(1) Number of pages 166

(2) Date of repair 25/8/87.

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public works DEPARTMENT

G.O. No. B.P. No.	703. W	[✓ Press.] Mis.
Dated	20-3-1885 198.	

N. Co.

Not to be folded or roughly handled

Archives I--10,006 I -80.

20th March 1885, No. 703 W., Public Works.

703/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 26th August 1884, No. 1029 A :—

With reference to G.O. dated 27th June 1884, No. 1623 W., Public Works, I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

1. Plan and estimate, amounting to Rs. 11,360, for constructing new mule stables for the transport branch, Commissariat Department, on the Pudupet maidan, Madras.

2. The plan and estimate have been approved by the Commissary-General.

No. 4165, Military.

Approved and transferred to the Public Works Department for disposal.

Ootacamund, 27th August 1884.
(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secretary to Government.

G.O., dated 14th March 1885, No. 1345, Military.

Order—dated 20th March 1885, No. 703 W., Public Works.

The estimate, amounting to Rs. 11,360, for constructing stables on the Pudupet plain, Madras, for mules of the transport branch, Commissariat Department, is sanctioned.

2. The work has been included in the general revised estimate for the combined post and telegraph office, Madras, sanctioned in G.O. No. 600 W., dated 13th March 1885, and funds will be provided for it under Postal, in the Imperial Other Services budget for 1885-86. In accordance with G.O. No. 1623 W., dated 27th June 1884, the stables will be constructed by the Executive Engineer, Presidency division, who will complete the work as speedily as possible, in order that the existing mule lines on the beach may be vacated without delay and handed over to the Consulting Architect to Government for conversion into service stables for the post office.

3. This sanction has been registered as Imperial Other Services No. 71 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Consulting Architect to Government.
" Military Department.
" Public "
Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 20th.

Recd. *Encl.*

G.O., 20th March 1885, No. 703 W.

MARCH.

Mule Stables

Estimate, amounting to Rs. 11,360, for constructing — on the Pudupet plain, Madras, sanctioned with remarks.

2

Proceedings of the Madras Government, Public Works Department,
20th December 1875.

Read the following papers :—

No. 343. From Captain ROSS THOMPSON, R.E., Officiating Consulting Architect to Government, to Lieut.-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Chepauk, 9th August 1875, No. 155.

In compliance with G.O., No. 1,532, dated 2nd June 1875, I have the honor to report on the points referred to by the Government of India with reference to the plans and estimates for the combined Post and Telegraph Offices proposed to be erected at Madras.

2. The building is proposed to be erected on the site formerly known as Abercrombie's Battery. It is bounded on the north by the Stamp Office, on the south by Nullumboor Street, on the east by the Beach Road, and on the west by the 2nd Line Beach.

3. A portion of the foundations for the Telegraph Office, as originally proposed, has been laid, and such walls as admit of it will be utilized in the present design.

4. The nature of the soil is sandy, and the foundations already laid are 9 feet deep, which was considered sufficient by the Consulting Architect; an extra depth of 3 feet has been allowed for the towers.

5. The foundations of the Stamp Office, situated about 120 yards from the site, are 6 feet deep, the height of the building being 35½ feet above ground level.

6. The maximum weight of building per superficial foot on foundations is 2·34 tons and 3·44 tons for towers.

7. The east forms the principal façade of the building, the leading features of which are an ample carriage porch in the centre covered with a flat roof, which is supported by stone arches over stone columns, above this is seen the verandah in front of the lofty public hall, consisting of semi-circular arches, springing from massive stone columns with carved capitals, through which appear the geometrical windows which light the public hall from the east; a bold cornice with deep dentiles runs over all.

8. On either side of the central compartment rise lofty record towers, measuring 28 feet on the face and 135 feet from ground to apex.

9. The right wing is the front of the Post Office and the left that of the Telegraph Office, they are alike and symmetrical. The walls of the ground floor, which consists of store-rooms, &c., are pierced with windows bordered with stone, with a small stone column in centre. The first floor verandah roof is supported by double arches and piers, with a stone column between. The third storey verandah openings have square heads, supported by a stone lintel and two stone columns, and a broad cornice runs over the whole building. At the angles of the right and left compartments project small towers, measuring 14 feet on the face and 2 feet from the main building.

10. The north and south ends of the building will be completed in all respects like the east faces of the right and left compartments. The west, which forms the back of the building, will be plain with stone sparingly used.

11. The exterior of the building will be faced with hard pressed red bricks and stone dressings of a light grey color. The decorations will be of sgraffito worked in

sunk surfaces. The interior walls will be plastered. The floors will be of ordinary terrace flooring except the basement floor, which will be laid with Cuddapah slabs. The roof will be covered with Broomhall's tiles. The roofs of the towers will be covered with glazed tiles.

12. The general decorative character of the building is Italian, but greatly modified and adapted to the materials and local requirements.

13. The surrounding buildings principally belong to private individuals, and are used as merchants' offices, having little pretensions to excellence of design and skill in construction.

14. The Stamp Office, which is a Government building, is in the classical style, walls plastered with little ornamentation.

15. The rates allowed in the estimate were carefully calculated from works now in progress and already constructed at Madras, and there is every probability of the building being completed within the estimated amount.

16. The cost of the building per cubic foot of space occupied is 3 Annas and 10·61 Pies. Per superficial foot of area covered 4 Rupees 4 Annas and 7·46 Pies.

17. The following are the costs of two important buildings designed and superintended by the same architect :—

Presidency College, Madras.

Cost per cubic foot of space occupied, 4 Annas 1·67 Pies.
Do. superficial foot of area covered, 5 Rs. 6 Annas 11·12 Pies.

Madras Railway, Central Station House.

Cost per cubic foot of space occupied, 4 Annas 5·63 Pies.
Do. superficial foot of area covered, 6 Rs. 11 Annas 0·3 Pies.

The additional cost of these two works may be attributed to extra foundations.

18. The extent of dwelling accommodation, arranged by personal communication with the heads of the Post and Telegraph Departments, is as follows :—

POST OFFICE.

Postmaster's Residence.

Cubic feet of space occupied	106,230
Superficial feet of area covered	6,656
Kitchen and servants' accommodation for Postmaster—	
Cubic feet of space occupied	21,536
Superficial feet of area covered	1,656

TELEGRAPH OFFICE.

Assistant Superintendent's Residence.

Cubic feet of space occupied	81,901
Superficial feet of area covered	5,118
Kitchen, &c., accommodation for Assistant Superintendent—	
Cubic feet of space occupied	26,132
Superficial feet of area covered	2,010

First Telegraph Master's quarters.

Cubic feet of space occupied	13,975
Superficial feet of area covered	735

Second Telegraph Master's quarters.

Cubic feet of space occupied	10,935
Superficial feet of area covered	576

Accommodation for Signallers.

Cubic feet of space occupied	85,451
Superficial feet of area covered	6,573
Kitchen accommodation for Telegraph Masters and Signallers—	
Cubic feet of space occupied	9,038
Superficial feet of area covered	695

19. The rents paid monthly by Government for the building occupied by the Post and Telegraph Offices are as follow :—

	RS.	
General Post Office	400	
Postmaster-General's Office	150	
Stables	50	
		600
Telegraph Office	200	
Rent allowance for Signallers (average)	200	
		400
Total ...		1,000

20. The Postmaster resides in the General Post Office and the Assistant Superintendent in the Telegraph Office, these officers pay nothing towards rent, nor do the B.I.E. Telegraph Company pay anything for the space occupied by them,

21. The following is the office accommodation provided :—

POST OFFICE.

—	Size of room.	Cubic feet of space occupied.	Superficial feet of area covered.
	Length. FT. IN. Breadth. FT. IN. Height. FT. IN.		
Postmaster-General's room	22 0 × 22 0 × 18 0	12,354⅝	650⅛
Do. do., private room ...	10 6 × 10 6 × 18 0	3,724	196
1st Assistant and Inspecting Postmaster's room	25 0 × 20 0 × 18 0	11,943⅞	628⅝
Postmaster General's Clerks room ...	39 9 × 20 0 × 18 0	18,529¾	975¼
Dead Letter Office	46 9 × 20 0 × 18 0	21,766⅞	1,145⅝
Postmaster's room	22 0 × 19 10½ × 18 0	11,446¼	602½
Do. Clerks	23 6 × 22 0 × 18 0	12,233⅜	643⅞
Despatch Department	48 0 × 30 4½ × 24 0	40,404	1,683½
Ship and Steam Department ...	48 0 × 20 0 × 24 0	27,456	1,144
Mail Receipt do.	48 0 × 36 0 × 24 0	47,424	1,976
Banghy Despatch Department ...	48 0 × 25 7½ × 24 0	36,660	1,527½
Clerks attending to the public ...	123 9 × 6 0 × 12 0	9,054	754½
Registration Office	22 3 × 23 7½ × 18 0	11,695¾	615½
Enquiry do.	22 3 × 23 7½ × 18 0	10,860¼	571½
Printing Establishment	72 1½ × 19 7½ × 10 0	23,379⅞	1,798½
Additional accommodation required by Postmaster-General ...	47 0 × 20 4½ × 16 0	18,326	1,145¾
Space for records	....	...	5,610
TELEGRAPH OFFICE.			
Superintendent's Office	28 1½ × 22 0 × 18 0	14,716¾	774½
Superintendent's Clerks	22 0 × 22 0 × 18 0	11,506⅞	605⅝
Assistant Superintendent's Clerks ...	28 1½ × 22 0 × 18 0	14,474½	761¾
Do. Office ...	40 6 × 18 1½ × 20 0	16,485	824¼
Signal room	60 4½ × 24 0 × 20 0	33,277½	1,663⅞
Receiving Clerks	49 1½ × 15 0 × 12 6	9,445¼	755⅝
Despatching do.	39 0 × 15 0 × 12 6	6,000	480
Space for records	....	...	4,740

22. Extent of accommodation provided for the British Indian Extension Telegraph Company :—

—	Size of room.						Cubic feet of space occupied.	Superficial feet of area covered.
	Length.		Breadth.		Height.			
	FT.	IN.	FT.	IN.	FT.	IN.		
Signal Office	24	0 ×	23	0 ×	20	0	11,610	580½
Superintendent's Office	24	0 ×	21	0 ×	20	0	12,420	621
Do. private	11	0 ×	15	0 ×	12	6	2,721⅛	217¾
Verandah opposite	49	0 ×	10	0 ×	13	0	8,554	611
Batteries	19	0 ×	11	0 ×	10	0	2,970	297

23. The tiffin rooms are intended for the European and Native employés of the several departments, and are a very necessary provision in large offices.

24. The out-houses required are as follow :—

POST OFFICE.

Stabling for twenty-two horses.
Sheds for four large four-wheel and ten two-wheel carts.
Sheds for thirty horse-keepers and their families.
Quarters for Mail Sergeant.
Coach-house for two carriages for Postmaster.
Stabling for three horses for do.

TELEGRAPH OFFICE.

Coach-house for four carriages.
Stabling for four horses.

25. As the main building will entirely cover the space allotted, it was proposed by Mr. Chisholm to erect these out-houses on the vacant plot of ground south of the principal site, but this proposition did not meet with the approval of Government, (*vide* G.O., No. 1,861-A, dated 21st July 1873,) no site has been selected as yet for these buildings.

26. With reference to the latrines, I may mention that it is not unusual in Madras to have them connected with the main building, and it is the case with most of the mercantile and other offices in Black Town, the object being to economise space as much as possible. With proper drainage and care they are not likely to prove offensive.

27. The actual amount of cost debitable to the Telegraph and Postal Departments is as follows :—

	RS.	A.	P.
Telegraph Office	2,57,191	11	10
Post do.	2,45,009	13	10

No. 344. From the same officer, dated Chepauk, 29th November 1875, No. 282.

IN reply to your Memorandum No. 771, dated 29th instant, I have the honor to report that the probable cost of the out-houses required for the new Post and Telegraph Offices at Madras will amount to as follows :—

	RS.
Chargeable to Post Office	15,390
Do. to Telegraph Office...	1,600
Total ...	16,990

No. 344-A.

MEMORANDUM.

THE Chief Engineer has no reason to doubt the sufficiency of the rates provided by the Consulting Architect in his estimates for the new Telegraph and Post Office at Madras. Mr. Chisholm has now had a great deal of experience in actual construction at Madras for a long period of years, and may be depended on to have ascertained with great correctness the exact amount at which he can perform certain descriptions of work, of the best materials, and of a decorative character. His Presidency College and Central Railway Station, for instance, are completed works, on which he must have gained great experience; and his Senate house, now in progress, has kept him well-informed as to present rates.

2. The Chief Engineer has no reason to believe that the work to be undertaken to the Telegraph and Post Office will be so difficult of execution, or costly as to construction, as that of the works already successfully completed. The foundations will be of an ordinary nature, similar to those of the Presidency College; not resembling those of the Central Railway Station, where additional artificial foundations had to be largely provided. The Telegraph and Post Office will be stone-faced for only 2 feet above ground level, with stone dressings throughout; while the Presidency College was stone-faced to a much greater extent. The flat roofs of the Telegraph and Post Office will be of ordinary terracing, on teak beams and joists, those of the College and Railway Station having been in great measure composed of brick arches abutting on rolled iron joists over wrought-iron plate girders. Altogether the constructive details are simple, and the Chief Engineer is satisfied that there is no likelihood of enhancement of rates during the progress of the work. He considers the foundations suitable as provided, having no doubt that the greatest care will be taken in providing against any extra contingencies that actual excavations may show to be desirable, but which there is no reason to anticipate.

(Signed) G. W. WALKER, Major-General, R.E.,
Chief Engineer, P.W.D.

ST. THOME,
26th November 1875.

No. 3[illegible]5. ORDER THEREON, 20th December 1875, No. 3,570.

CIVIL WORKS, No. 21.

ORDERED that the report of the Presidency Executive Engineer, who is in charge of the Government Architect's works at Madras during that gentleman's absence on furlough, be forwarded to the Government of India, together with the Chief Engineer's opinion as to the sufficiency of the rates and foundations. And that the Government of India be informed that the design is considered to be of a suitable character with reference to the situation of the building.

(Here enter No. 3,571, dated 20th December 1875.)

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Consulting Architect.
,, District Engineer Presidency.

Exd. S. T. Austin.
Spare Copies

Govt of [1875] Madras.

PUBLIC WORKS.

To

THE CONSULTING ARCHITECT,

&c., &c., &c.

Dated December 20th.

Issued

Recd. *Encl.*

G. O. 20th December 1875, No. 3,570.

DECEMBER.

Nos. 343-348.

Combined Post and Telegraph Office, Madras.—Ordered that the report on th— submitted by the Executive Engineer, Presidency, together with the Chief Engineer's opinion on the same, be forwarded to the Government of India.

5

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

15th October 1881, No. 2520 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 52. Proceedings of the Madras Government in the Judicial Department, dated 8th February 1881, No. 299.

From G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, dated Madras, 22nd January 1881, No. 31.

I HAVE the honor to submit, for the consideration of the Government and for such orders as they may deem fit to pass, an extract from my notes of inspection of the office of the Registrar of Madras.

2. The time, it seems to me, has arrived when some decided action should be taken in respect of the provision of suitable accommodation for the Registrar. Nothing short of a new building can provide such accommodation and secure the valuable records appertaining to the Registration Office from the risk of fire.

3. The site in front of Patcheappah's Hall, if none can be had on the north beach, appears to be well suited. It is central, near Black Town, and will not put parties to any inconvenience.

4. The rent of the building in which the office is held is Rs. 60 a month, and since January 1872 about Rs. 6,480 have been disbursed for the purpose.

"The Office of the Registrar of Madras is held in an old building in Errabalu Chetti Street in Black Town. The place was intended and used for a dwelling house, and is, in my opinion, wholly unsuited for the Office of Registrar of Madras with his valuable records. The thirty-one almirahs containing the Registers, Indexes, &c., are placed partly in the rooms on the ground floor, and partly in the rooms on the second floor of the building. On the second floor is the Registrar's Office. The accommodation altogether is extremely limited, and parties coming for registration are put to very considerable inconvenience. A new building is urgently needed."

(True Extract.)

(Signed) G. HAMNETT,
Inspector-General of Registration.

The first requisite is a site. The Inspector-General of Registration is requested to select one most suitable to the purpose.

(Signed) G. S. FORBES,
Under Secretary to Government.

REPORT.

THE piece of ground on which it was originally proposed to build stables is separated from the new Post and Telegraph Office by a road at the south end of that building.

2. This open space is a part of the old Abercrombie Battery; it is at present used as a work-yard for the large building under construction, and is occupied by temporary store and work sheds. There is an average width fronting the beach of about 80 feet, and the depth (westward) is about 160 feet. We are of opinion that the plot is too good to be given over for stables, and that it is much better suited as a site for the Registrar's and Diocesan Registrar's Office.

MADRAS,
19th September 1881.

(Signed) H. L. PRENDERGAST, Colonel, R.E.
(") W. H. BURTON, Lieut.-Colonel, R.E.
(") ROSS THOMPSON, Lieut.-Colonel, R.E.

To the Deputy Chief Engineer, Public Works Department,
with Office Note No. 806, dated 8th instant, and other original papers.

No. 53.

ORDER THEREON, 15th October 1881, No. 2520 W.

THE Consulting Architect to Government will, in communication with the officers concerned, frame a design for a combined office for the Registrar and Diocesan Registrar on the site indicated by Colonel Prendergast's Committee.

2. The records of the Diocesan Registrar's Office are now located in a private building admittedly unsuited to the purpose. Their removal to the site now selected will not be open to the objection previously raised* by Mr. Rowlandson to the old College premises ordered to be made available in G.O., No. 121, dated 27th April 1878 (Ecclesiastical).

* *Vide* letter dated 10th May 1878, to the Chief Secretary to Government.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Inspector-General of Registration.
" Diocesan Registrar.
" Consulting Architect to Government.
" Superintendent of Works, Presidency.
" Judicial Department.
" Ecclesiastical Department.

Exd. E. C. Shunker.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1881) Madras

PUBLIC WORKS.

To

THE INSPECTOR-GENERAL
OF REGISTERATION,
&c., &c., &c.

Dated October, 15th

Issued

Recd. Encl.

G. O., 15th October 1881, No. 2520 W.

OCTOBER.

Nos. 52-53.

Combined Office for the Registrar and Diocesan Registrar.—The Consulting Architect requested to frame a design for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 31.

Read—the following letter from Major G. F. L. MARSHALL, R.E., Under Secretary to the Government of India, Public Works Department, (Civil Works—Buildings,) to the Secretary to the Government of Madras, dated Fort William, 23rd December 1882, No. 503 B.:—

With reference to correspondence ending with your letter, No. 2896 W., dated 4th November 1882, I am directed to communicate the sanction of the Government of India to the revised plans and estimates (herewith returned) received with your letter, No. 2589 W., dated 4th October 1882, amounting to Rs. 6,05,536, for the new combined Post and Telegraph Offices at Madras.

2. This sanction has been registered as No. 12 B. of 1882-83, and is in supersession of that accorded in Public Works Department letter, No. 105 B., of 30th March 1876.

No. 32.

Order—dated 6th January 1883, No. 23 W., Public Works.

Communicated to the Consulting Architect to Government.

2. The sanction accorded by the Government of India has been registered as Imperial, Other Services, No. 34 W. of 1882-83, and classified as Civil Buildings, Original Works. Previous sanctions are hereby superseded.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with enclosures.
" Examiner, Public Works Accounts,
with two duplicate Abstract Estimates.
" Postmaster-General.
" Superintendent of Telegraphs, Madras Division.

Exd. C. Howarth.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras

PUBLIC WORKS.

Dated January, 6th.

Recd. *Encl.*

G.O., 6th January 1883, No. 23 W

JANUARY.
Nos. 31-32.

Post and Telegraph Offices, Madras.

The sanction of the Government of India to the revised Plans and Estimates for the combined —, communicated to the Consulting Architect.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 157.

READ—the following letter from P. V. LUKE, Esq., Chief Superintendent, Government Telegraphs, Madras Division, to the Secretary to Government, Public Works Department, dated Madras, 20th February 1883, No. 6658 :—

I am desired by the Director-General of Telegraphs to apply for a double coach-house and 4-stall stable to be built in connection with the new Telegraph Office.

2. As regards a site, there is a vacant piece of ground quite close to the new office, which the Consulting Architect considers will answer very well for the purpose. It is private property, and belongs to Mr. C. V. Canniah Chetty. He is willing to part with it, but asks too high a price.

3. The Collector of Madras, to whom I applied in the matter, says that the piece of land referred to can be acquired under the Act, and that the probable cost of acquisition would be Rs. 1,840-9-2, including 15 per cent. compensation to be paid to owner under Section 42 of the Act.

4. I enclose a sketch of the proposed site, and have the honor to ask that a plan and estimate for the stabling may be furnished, on receipt of which the Director-General will endeavour to provide the necessary funds.

No. 158.

ORDER—dated 22nd February 1883, No. 584 W., Public Works.

Communicated to the Consulting Architect to Government, who will furnish the required plan and estimate.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with Sketch.
„ Chief Superintendent of Telegraphs, Madras Division.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras

PUBLIC WORKS.

Dated February, 22nd.

Recd. *E*

G.O., 22nd Feb. 1883, No. 584 W

FEBRUARY.
No. 157/158.

Telegraph Office

Plan and estimate for stables required in connection with the new — at Madras, called for from the Consulting Architect.

30th July 1883, No. 2064 W., Public Works.

A

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From C. VINCENT, Esq., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd June 1883, No. 327.

With reference to the concluding sentence of your memorandum, No. 982 C., of the 18th May, I have the honor to report on the subject of the piece of ground between Messrs. Parry and Company's Offices and the Grant School suggested for the stabling required in connection with the new Post Office.

2 Tracings.
1 Letter.

2. The first of the accompanying plans shows the general position of the block of ground in question, and the second is a regular site plan showing how the ground is now occupied.

3. There will, I believe, be no difficulty regarding the giving up of the piece of ground marked in the plan as in the occupation of the "Executive Engineer Department." The accompanying copy of a letter will show you how the case stands as regards the piece of ground marked as in the occupation of the Commissariat Department, but for which the Quartermaster-General appears to be responsible. That officer regrets his inability to give up the piece of ground, but from General Stewart's letter it seems that if similar accommodation is provided elsewhere no objection would be raised, and I am personally informed that an addition to the existing mule stables on the beach would probably be accepted. I have addressed the Quartermaster-General again on this point, but it may, I think, be taken for granted that this would satisfy the military authorities concerned.

4. The whole block would be of just the right size for the required stabling, and after further inquiry and search I have failed to discover any other piece of ground in the neighbourhood available for the purpose, and I therefore recommend that the sanction of Government to the transfer of this block may be obtained.

5. Soliciting the favor of early orders, I have, &c.

Enclosure.

From Brigadier-General R. C. STEWART, C.B., Commanding Eastern District, to the Quartermaster-General, dated Fort St. George, 18th June 1883, No. 195 G.

With reference to your endorsement, No. 4331, of 10th June 1883, forwarding for report letter from the Consulting Architect to Government, and requesting to know if the piece of ground lying between Grant School and Messrs. Parry and Company's Offices could be made available for stabling for the new Post Office, &c., on the beach, I have the honor to state that the piece of ground in question cannot be given up unless the district is provided with other stabling on an equally convenient site.

2. The stabling referred to is much needed by this department for the conservancy and also for the sick and platform carts and bullocks required for the troops embarking and disembarking at this port.

No. 4409.

True copy forwarded for information with reference to his letter, No. 298, dated 14th instant, and with an expression of regret of the Quartermaster-General that, under the circumstances, the site in question cannot be made available for stabling for the new Post Office.

(By Order.)

(Signed) D. J. S. McLEOD, Major,
Offg. Dy. Quartermaster-General.

No. 1198 C., Public Works.

Referred to the Military Department, with request that the site in question may be made over to the Public Works Department, on the understanding that similar accommodation for the Commissariat cattle will be provided as an addition to the mule stables on the beach.

(By Order.)

25th June 1883. (Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

No. 3607, Military.

Referred to His Excellency the Commander-in-Chief.

OOTACAMUND,
28th June 1883. (Signed) E. L. HANKIN, Colonel,
Secretary to Government.

From Lieutenant-Colonel R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St. George, 9th July 1883, No. 4913.

In returning the papers received under Reference Order, No. 3607, dated 28th June 1883, I am desired to state that the piece of ground in question can be dispensed with by this department if equally good and convenient stabling and shelter for Ambulance Transport carts is provided elsewhere.

2. The site indicated in the letter of the Government Architect adjoining the mule stables on the beach would answer the purpose well, but as heavy carts will have to be moved to and fro from it to the road, it is necessary that a hard metalled approach should connect it with the road and a level crossing be provided over the lines of the Beach Railway.

3. It would also be requisite that the pipes by which the present stables are supplied with water from the Seven Wells should be extended across the road to the new site.

No. 3882, Military.

Transferred to the Public Works Department and the referred papers returned.

There is no objection in the Military Department to the transfer of the site referred to on the conditions specified by the Quartermaster-General.

(By Order.)

OOTACAMUND,
12th July 1883. (Signed) E. L. HANKIN, Colonel,
Secretary to Government.

From C. VINCENT, Esq., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 11th July 1883, No. 393.

In continuation of my letter, No. 327, of 22nd June 1883, regarding the site for the Post Office stables on the beach, I have the honor to forward, herewith, true copy of a letter received from the Quartermaster-General's Department, from which it will be seen that no objection is made to giving up the piece of ground referred to, so long as equally good accommodation is provided in connection with the existing mule stables. The Executive Engineer, Presidency, having also no objection to giving up his portion of the ground, I beg to be allowed to recommend that the site may be sanctioned for the Post Office stabling in view of the preparation of the necessary plans.

ORDER—dated 30th July 1883, No. 2064 W., Public Works.

The Consulting Architect to Government will submit the requisite plans and estimates for stabling required in connection with the new Post Office, on the site indicated, and for stabling and shelter for Military Ambulance Transport on the plot of ground adjoining the mule stables on the beach.

2. The points noted in paragraphs 2 and 3 of the Quartermaster-General's letter should receive attention.

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with two Enclosures.
" Postmaster-General.
" Military Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated July, 30th.

Recd. *Encl.*

G.O., 30th July 1883, No. 2064 W.

JULY.

Stabling for the new Post Office, Madras

The Consulting Architect to Government to ubmit the requisite plans and estimates for —, and for stabling and shelter for Military Ambulance Transport near the mule stables n the beach.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From C. VINCENT, Esq., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 20th June 1883, No. 316.

Abstract.—Submitting plan and estimate for stables for the new Telegraph Office.

From the same Officer, dated Chepauk, 23rd July 1883, No. 431.

With reference to my letter of the 20th ultimo, No. 316, and to the accompanying copy of a letter received from the Chief Superintendent of Telegraphs, I have the honor to request you will be so good as to inform me whether I am at liberty to commence work on the building of the new stables for the Telegraph Office.

Enclosure.

From P V. LUKE, Esq., Chief Superintendent of Telegraphs, Madras Division, to the Consulting Architect to Government, dated Madras, 20th July 1883, No. 2286.

I have the honor to return the plans and estimate for stabling for the new office, which accompanied your No. 316 of 20th ultimo, and to state that the Director-General approves of them, on the understanding that the sum of Rs. 4,085, as shown in your letter, No. 403, of 16th July, is available for the work from the grant for the main building.

2. I will ask the Director-General to arrange for provision of the balance required, viz., Rs. 4,335 — 4,085 = 250, to complete the amount of the estimate, and shall be glad if you will put the work in hand as soon as possible.

Office Note to the Consulting Architect to Government, dated 27th July 1883, No. 1626 D.

Office Note from the Consulting Architect to Government, dated 27th July 1883.

Order—dated 4th August 1883, No. 2140 W., Public Works.

The estimate, amounting to Rs. 4,335, for constructing stables for the new Telegraph Office at Madras, is sanctioned as supplemental to the general estimate referred to in G.O., No. 23 W., dated 6th January 1883.

2. From the correspondence above recorded, it is observed that funds are available for the immediate prosecution of the work.

3. This sanction has been registered as Imperial Other Services No. 23 W. of 1883-84 and classified as Civil Buildings, Original Works.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India with reference to their letter, No. 503 B., dated 23rd December 1882.

(Here enter No. 2141 W., dated 4th August 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with four Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Superintendent of Telegraphs, Madras Division.

Exd. A. F. Goodal.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated 4th, August.

Recd. *Encl.*

G.O., 4th Aug. 1883, No. 2140 W.

AUGUST.

Stables

Estimate for constructing — for the new Telegraph Office at Madras, sanctioned.

12-A

1st October 1883, No. 2743 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel B. H. W. MAGRATH, Commissary-General, Madras, to the Secretary to Government, Military Department, dated Madras, 31st August 1883, No. 3298:—

I have the honor to report, for the information of Government, that when the mule stables on the north beach at Madras were built, no provision was made for a supply of water, or of troughs for the animals to drink out of.

2. To meet this want the Superintendent of Works prepared a plan and estimate of Rs. 3,850 for constructing drinking troughs and washing stands. These were passed by the Commissary-General and returned to the Superintendent of Works on the 28th July 1881; but up to this time no further action has been taken, and I now learn that in Proceedings of Government, No. 4800, of 7th September 1881, the Government deferred orders on the subject.

3. In Proceedings of Government, Public Works Department, of 30th July 1883, No. 2064 W., the Consulting Architect to Government is directed to submit plans and estimates for stabling and shelter for military ambulance transport on the plot of ground adjoining the said mule stables, and I request that Government may be pleased to authorize him to estimate at the same time for the water-supply and troughs alluded to in my first paragraph.

Proceedings of Government, Military Department, No. 4405, dated 10th August 1883.

4. The opportunity is a good one, as the Consulting Architect has already, in paragraph 2 of the Order in the Public Works Department above quoted, been directed to carry the water-pipes across the road to the proposed ambulance stables, and he could at the same time and without much additional expense build troughs and lay on water for all the Government cattle stabled in the same locality.

5. The new mule stables were built by the Consulting Architect, the site on which the old ones stood having been taken by him for the Post Office; and when building them he should have made provision for watering the mules. But as he did not do so then, he may properly be called upon to do so now out of funds allotted for the Post Office.

6. The transport officer reports that at present water is "obtained from the other side of the road at the cost of much trouble and inconvenience."

No. 4890, Military.

Transferred, for consideration and disposal, to the Public Works Department, with reference to Military Department, No. 4800, dated 7th September 1881, and Proceedings of Government, No. 2064 W., dated 30th July 1883.

The enclosures of Public Works Department memorandum, No. 2024, dated 31st August 1881, are herewith returned.

(By Order.)

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

Ootacamund,
6th September 1883.

To the Public Works Department, with seven enclosures.

Order—dated 1st October 1883, No. 2743 W., Public Works.

Communicated to the Superintending Engineer, Fifth Circle, who will submit a revised estimate for providing drinking troughs and washing stands for the mule lines on the beach.

2. With reference to the remarks in paragraph 5 of the Commissary-General's letter above recorded, the attention of that officer will be called in the Military Department to G.O., No. 338 W., dated 8th February 1881, in which it was decided that the cost of providing watering arrangements for the mule lines was not a legitimate charge against the new Post and Telegraph Offices.

3. In the estimate called for in G.O., No. 2064 W., dated 30th July 1883, the Consulting Architect was directed to make provision for laying on water to the site of the proposed new stabling and shelter for military ambulance transport. The cost of conducting the pipes to the mule lines will therefore be correspondingly reduced.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with ~~eight~~ 7 enclosures.
" Consulting Architect to Government.
" Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated October, 1st.

Recd. *Encl.*

G.O., 1st Oct. 1883, No. 2743 W.

OCTOBER.

Mule lines on the Madras beach

The Superintending Engineer, Fifth Circle, directed, with remarks, to submit a revised estimate for providing drinking troughs and washing stands for the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From W. R. CORNISH, Esq., F.R.C.S., C.I.E., Surgeon-General with the Government of Madras, to the Secretary to Government, Public Works Department, dated Ootacamund, 14th June 1884, No. 0-152.

I have the honor to acknowledge the receipt of G.O., No. 1261, of 19th May 1884, Public Works Department, as communicated by the Public Department, and request to be favored with a perusal of the plan of the Pudupet maidan on which it is proposed to build Commissariat mule stables, in proximity to the proposed ophthalmic hospital.

From the same officer, dated Ootacamund, 19th June 1884, No. 0-169.

I have the honor to return, with thanks, the plan of the Pudupet maidan, received with your memorandum, No. 275 E., dated the 16th instant, and to inform you that what is wanted by me is the detailed plan of the proposed Commissariat mule stables showing the arrangements for conservancy and drainage of the lines. If these matters are not attended to, the site at Pudupet may become a source of nuisance to the new ophthalmic hospital.

Order—dated 23rd June 1884, No. 1579 W., Public Works.

The Consulting Architect will forward to the Surgeon-General, for approval, the plans of the proposed conservancy and drainage arrangements for the new mule stables on the Pudupet maidan.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Public Department.
" S.E. V Circle

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd.

Encl.

G.O., 23rd June 1884, No. 1579 W

JUNE.

New Mule Stables

The Consulting Architect asked to forward to the Surgeon-General, for approval, plans of proposed conservancy and drainage arrangements for the — on the Pudupet maidan.

PUBLIC WORKS SECRETARIAT ★ MADRAS ★

27th June 1884, No. 1623 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Office Note from the Officiating Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated 21st June 1884, No. 469.

Paragraph 2 of Public Works G.O., No. 1261 W., dated 19th May 1884, directs.

> "The Consulting Architect will, in communication with the Commissary-General, frame the estimates for new mule stables."

In obedience with this I placed myself in communication with the Commissary-General, and obtained from him and other sources nearly all the requisite information for framing the estimate, which is almost complete. But this work is foreign to all my other work and this office has, as a rule, no dealings with the Military Department. If this office carries out the above order and builds the lines they will by and bye have to be added to and extended in the usual routine by the Presidency Engineer's Department. Under these circumstances it occurred to me to consult Colonel Burton, R.E., who kindly informs me he has no objection to undertake the work. I beg, therefore, permission to transfer all the papers connected with the commissariat mule lines to Colonel Burton, R.E., for disposal by his office.

(Signed) J. L. L. MORANT, Major, R.E.,
Officiating Consulting Architect to Government.

Order—dated 27th June 1884, No. 1623 W., Public Works.

The proposal to intrust to the Executive Engineer, Presidency Division, the construction of the new mule stables on the Pudupet maidan is approved. The cost will, however, be charged in transfer against the new Post Office.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd.

Encl.

G.O., 27th June 1884, No. 1623 W.

JUNE.

New Mule Stables

The construction of the — on the Pudupet maidan, Madras, intrusted to the Executive Engineer, Presidency Division; the cost, however, being charged in transfer against the new Post Office.

BLIC WORKS SECRETAR

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 19th July 1884, No. 627 :—

3 Plans.
2 Detailed estimates.
2 Duplicate abstracts.
1 General abstract.
1 Specification.
1 Report.

With reference to paragraph 3 of Public Works G.O., No. 1261 W., dated 19th May 1884, I have the honor to submit three plans and two estimates, the latter aggregating Rs. 15,510, for altering and adding to the present Commissariat mules stables on the beach in order to turn them into service stables for the Postal Department.

2. The plans have been drawn up in communication with the Postmaster of Madras, who approves of them.

Order—dated 11th August 1884, No. 1963 W., Public Works.

Ordered that the plans and estimates be forwarded for the sanction of the Government of India.

(Here enter No. 1964 W., dated 11th August 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Postmaster-General.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated August, 11th.

Recd. *Encl.*

G.O., 11th Aug. 1884, No. 1963 W.

AUGUST.

Post Office, Madras

Ordered that the plans and estimates for converting the Commissariat mules stables on the beach into stables for the new —, be forwarded for the sanction of the Government of India.

11th August 1884, No. 1964 W., Public Works.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Letter—from

Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

In continuation of my letter, No. 1568 W., dated 21st June 1884, I am directed to forward, for the sanction of the Government of India, the accompanying plans and estimates, the latter amounting to Rs. 15,510, for converting certain existing buildings on the beach at Madras into stables for the Postal Department; the necessity for which was explained in my letter, No. 3334 W., dated 22nd November 1883.

2. The Government of India will observe from the proceedings of Government, No. 1261 W., dated 19th May 1884 (a copy of which accompanied my letter of the 21st June quoted above), that the question respecting the best practicable arrangements for the required stabling accommodation has engaged considerable attention; and that, after careful consideration of the various proposals which had been made, the Government decided that the conversion of the Commissariat mule stables, for which the present estimate provides, would be the most suitable, having regard both to convenience and economy.

3. Stabling for the Commissariat mules will have to be provided elsewhere, at an approximate cost, to the Post office, of Rs. 14,000. The detailed plans and estimates for these stables are now under preparation. When completed, they will be sanctioned for execution in advance of those for the Post office, as it is requisite that shelter should be provided for the mules before the existing stables on the beach can be made available.

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

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
11th August 1884.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 11th.

Recd. *Encl*

11th Aug. 1884, No. 1964 W.

AUGUST.

Post Office, Madras

Plans and estimates for providing stable for the new —, forwarded for the sanction of the Government of India.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

17th September 1884, No. 4[illegible]15[illegible]

Military Buildings—Commissariat.

Read the following papers:—

No. 325. *From E. GIBSON, Esq., and others, to the Hon. E. F. WEBSTER, Chief Secretary to Government; dated Egmore, 24th August 1884.*

We, the undersigned inhabitants of Egmore, have recently learnt, with surprise and much concern, that lines of stables for mules are about to be constructed for the Commissariat department upon the open space known as the Pudupett Maidan in the immediate neighbourhood of our residences, and, generally, to the south-east of them, that is to say in the very quarter from which the prevailing winds blow for about nine months in the year. It is, we believe, notorious that mules stables are far more difficult to keep clean and free from odour than horse stables, and yet a large body of horses picketed upon the plain in question would certainly become a nuisance to the houses situated, as ours are, immediately to the leeward of the proposed lines. Nor is it only of the unpleasant odours, which will certainly pervade our premises, that we shall have reason to complain, though this alone may render the houses we now occupy uninhabitable; for, besides being a nuisance, the mule is a noisy brute, and, in addition to offending our nostrils, will disturb our nights and injure the health of ourselves and of our families.

2. Some three or four years ago when it had been decided that the maidan was no longer needed for troops, the then Collector of Madras proposed to sell it in small building plots, but we believe this proposal was disallowed by the advice of the Revenue Board, who in the present instance have not, apparently, been consulted, on the ground that to allow the plain to be built over with native huts would result in the great deterioration of house property in the neighbourhood for which there was no justification. The purpose to which it is now proposed to devote the site is, however, in our opinion even more objectionable. Under the vigilant supervision of the municipal officers, it would be possible to regulate the conduct of the inhabitants of a native pettah, but the habits of mules are not amenable to such control.

3. For the reasons assigned for refusing to alienate the maidan to be used as a building site for native houses and for the further reason that the advent of the mules lines will certainly be a far less tolerable nuisance than the proximity of a native bazaar, we appeal to His Excellency in Council for protection from the aggression of the Commissariat department, and pray, as material is already being collected and the foundations are marked out, that immediate orders may be issued to stay the further progress of the work pending such further inquiry as may be deemed necessary for the consideration and disposal of this appeal.

No. 1934.

Transferred to the Military Department.

(Signed) E. F. WEBSTER,
Chief Secretary.

OOTACAMUND,
27th August 1884.

No. 4187.

Referred, with a copy of O.G., No. 1261-W., dated 19th May 1884, to the Sanitary Commissioner for favor of remarks.

(By Order.)

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Offg. Secretary to Government.

28th August 1884.

No. 326. *From E. GIBSON, Esq., to the Chief Secretary to Government; dated Madras, 27th August 1884.*

In continuation of the letter dated 14th instant signed by myself and other residents in the neighbourhood of the Pudupett plain, I have the honor to invite your attention to the papers noted in the margin, and especially to paras. 3 and 4 of the Quarter Master General's letter, dated 28th January 1878, printed in G.O., dated 6th December 1878, No. 6646, Military Department.

G.O., 6th December 1878, No. 6646, Military Department.
Revenue Board's Proceedings, dated 22nd July 1880, No. 1003.
Revenue Board's Proceedings, dated 28th October 1880, No. 1631.
Revenue Board's Proceedings, dated 4th December 1880, No. 1841.
G.O., dated 14th January 1881, No. 114, R.D.

2. I believe the lines about to be constructed by the Commissariat department are intended to provide accommodation for between 600 and 700 mules and bullocks and nearly 200 attendants with their families.

3. It is a standing rule that waste lands, the property of Government, are usually under the charge of the Collector; but I find that, in the present instance, no reference whatever has been made to the officers of the Revenue Department.

No. 1965.

Transferred to the Military Department, in continuation of endorsement No. 1934, dated 27th instant.

OOTACAMUND,
1st September 1884.

(Signed) E. F. WEBSTER,
Chief Secretary.

No. 327. *From A. T. ARUNDEL, Esq., President of the Municipal Commission, Madras, to the Chief Secretary to Government; dated Madras, 29th August 1884, No. 1072.*

I have the honor to report that materials are being deposited by the Public Works Department on the Pudupett plain with a view to the building of mule lines for the Commissariat department. I have applied to the Executive Engineer, Presidency, for a copy of the plans, &c., which the Municipality is authorized by law (section 265, Madras Municipal Act I of 1884) to receive, together with a month's notice of the intention to build, but have not yet received them.

2. The erection of the mule lines in this locality is opposed to the policy previously laid down by Government, but I have referred to the Collector of Madras and find that no reference has been made to him on the subject.

3. In G.O., No. 6646, dated 6th December 1878, Military Department, the Quarter Master General, Brigadier-General O'Connell, writing of the proposal to erect regimental lines, said: "The ground at Pudupett is costly and very limited, building on it will deprive Madras of one of the open spaces so conducive to health in large cities or towns; and it is believed the location of a regiment on the site will be very distasteful to the owners of houses in the vicinity. The site itself is not a good one for lines * * * and, moreover, the drainage from the lines would add to the already too large deposits of filth in the bed of the river Cooum."

4. The objections to the erection of mule lines are of course much greater than to the erection of human dwellings. The European inhabitants of the neighbourhood are much concerned at the proposed change. From a sanitary point of view, I am opposed to a scheme which would probably involve the discharge of a new volume of filth into the Cooum, which after great labor and expense, to which Government have contributed a sum of Rs. 20,000, has now been relieved of most of the old sewage influx and is beginning to assume a purer and less obnoxious condition.

5. In these circumstances I beg that Government will be pleased to order the erection of the proposed buildings to be postponed until the Collector of Madras and the Municipal Commissioners have been permitted an opportunity of expressing their opinions on this serious change in the condition of an important quarter of the city.

No. 1985.

Transferred to the Military Department, with the remark that Government in this department fully endorse the views of the President.

(By Order.)

OOTACAMUND,
3rd September 1884.

(Signed) H. TREMENHEERE,
Acting Assistant Secretary.

No. 328.

No. 4346.

The Secretary to Government, Military Department, is directed to request that all action in the matter of the construction of mule stables on the Pudupett Maidan, Madras, may be stayed pending the further orders of Government.

Proceedings of Government, No. 1261-W., dated 19th May 1884.
Proceedings of Government, No. 1623-W., dated 27th June 1884.

(By Order.)

OOTACAMUND,
5th September 1884.

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Offg. Secretary to Government.

To the Public Works Department.

No. 329. *From M. C. FURNELL, Esq., M.D., F.R.C.S., Deputy Surgeon-General and Sanitary Commissioner for Madras, to Lieutenant-Colonel A. KENNEY-HERBERT, Officiating Secretary to Government, Military Department; dated Madras, 11th September 1884, No. 1232.*

I have the honor to acknowledge the receipt of a petition forwarded to me under cover of memorandum, No. 4187, dated 28th August 1884, herewith returned for favor of remarks.

2. The petition in question may practically be looked upon as an objection on Mr. Gibson's part to having mule stables erected within about 1,000 feet of his house, for most of the other persons signing the petition live a long way off quite out of sight and reach of the proposed lines.

3. The Ophthalmic hospital is much nearer, and I confess I should have thought objection might very legitimately have been raised on behalf of that institution; but I observe the Surgeon-General thinks the lines "will not inconvenience the new Ophthalmic hospital if arrangements are made for proper conservancy."

4. It is a pity, perhaps, to build over open spaces left by chance in the heart of a town; they unquestionably serve as "lungs" to a city, and if any other place equally convenient to the Commissary-General and not open to this objection could be found I should advocate its being taken advantage of; but if no such place is available, I do not consider the erection of stables, where it is proposed on the Pudupett plain, could be a source of danger or discomfort to the petitioners.

5. The Government House for instance has several large stables (Saiyid Emam and Spring's) situated much nearer, and the Royal Stables in London are in much closer proximity to Buckingham Palace.

No. 330. ORDER THEREON, 17th September 1884, No. 4615.

The Right Honorable the Governor in Council sees no reason to modify the orders already given on the subject, and accordingly directs that the work be proceeded with.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Offg. Secretary to Government.

To E. Gibson, Esq., and others.
To the Financial Department.
„ Public Works Department.
„ Quarter Master General.
„ Commissary-General.
„ Sanitary Commissioner.

Exd. E. C. Shunker

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. B. BUCKLEY, Esq., Officiating Under Secretary to the Government of India, Public Works Department (Civil Works—Buildings), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 1st October 1884, No. 368 B. :—

No. 1867 W., dated 1st August 1884.
„ 1964 W., „ 11th „ „
„ 2093 W., „ 25th „ „

I am directed to acknowledge the receipt of your letters noted in the margin, relative to the combined post and telegraph office at Madras.

2. The case appears to the Government of India to be rather complicated owing to the fact that the project has been dealt with in a somewhat disjointed manner. I am therefore to request that you will submit full particulars of the progress made on both buildings, of the total ultimate estimated cost (inclusive of the outlay required for the new Commissariat stables), and of the additional grant that may be required during the current year.

3. I am to point out that if the total cost of the project is estimated to exceed Rs. 6,66,090,* a revised estimate should be submitted for the sanction of the Government of India.

4. As it is desirable that the work, which has been in progress so long, should be completed without delay, the additional grant of Rs. 16,185,† applied for in the letter last quoted, is hereby allotted; but no further outlay on the buildings should be authorised without the previous sanction of the Government of India.

5. The plans and estimates received with your letter, No. 1964 W., dated 11th August, are returned.

	RS.
* Original sanction	6,05,536
Add 10 per cent.	60,554
Total ...	6,66,090

	RS.
† For works	13,000
For establishment	2,990
For tools and plant	195
	16,185

ORDER—dated 18th October 1884, No. 2555 W., Public Works.

Communicated to the Consulting Architect to Government, who will submit as early as practicable the information called for in paragraph 2 of the foregoing letter from the Government of India.

2. The instructions in paragraph 3 should not be lost sight of.

3. The additional grant sanctioned in paragraph 4 is for work in progress on the telegraph portion of the buildings.

4. The plans and estimates, amounting to Rs. 15,510, for converting the Commissariat mule lines on the beach into stables for the Postal Department, are sanctioned for execution after completion of the proposed new mule lines on the Pudupet plain. The total amount of the estimate for the combined post and telegraph offices will now stand at Rs. 6,47,854.

5. The sanction accorded in paragraph 4 of these proceedings has been registered as Imperial Other Services No. 39 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with seven enclosures.
,, Superintending Engineer, V Circle.
,, Examiner, Public Works Accounts, with two duplicate abstract estimates.
,, Postmaster-General.
,, Chief Superintendent of Telegraphs, Madras Division.
,, Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated October, 18th.

Recd. *Encl.*

G.O., 18th Oct. 1884, No. 2555 W.

OCTOBER.

Combined Post and Telegraph Office at Madras

Orders on letter from the Government of India calling for information in regard to the — and sanctioning an additional grant.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From Lieutenant-Colonel J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 24th November 1884, No. 1325.

I have the honor to solicit the sanction of Government for an additional allotment of funds to the extent of Rs. 12,000 for the new post office at Madras.

2. A sum of Rs. 38,200 was allotted to this work in the Imperial budget for 1884-85; but three supplemental estimates, amounting to Rs. 26,524, having since been sanctioned in Government Orders quoted in the margin application for a further allotment of funds becomes necessary.

	RS.
G.O., No. 1757 W., dated 17th July 1884	3,854
G.O., No. 1866 W., dated 1st August 1884	7,160
G.O., No. 2555 W., dated 18th October 1884	15,510
Total ...	26,524

3. As it is very desirable that the work at the new post office should be pushed on to completion, I beg that you will have no objection to grant my request.

From the same officer, dated Chepâk, 5th December 1884, No. 1364.

With reference to your office note, No. 2101 D, dated 25th November 1884, I have the honor to submit the report called for in paragraph 2 of the Government of India letter recorded in Proceedings, No. 2555 W., dated 18th October 1884.

2. The work at the new post and telegraph offices at Madras has been completed so far as the main buildings are concerned, excepting some ornamental terracotta which is being fixed as received from the School of Arts. These buildings constitute the original project. They have been occupied by the departments concerned from the commencement of the current official year.

3. The stables and latrines including compound wall, sanctioned in G.O., No. 1866 W., dated 1st August 1884, are now in progress. The portion allotted for the post office has had the foundation laid and the superstructure is in progress; that for the telegraph office is being roofed.

4. The additional allotment now asked for, viz., Rs. 12,000 for 1884-85 (*vide* my letter, No. 1325, dated 24th November 1884), is to allow of the completion of the post office portion of the stables and latrines and to meet the cost of some additional fittings required for the main building and sanctioned in G.O., No. 1757 W., dated 17th July 1884. This sum of Rs. 12,000 is exclusive of the usual percentages of establishment and tools and plant (viz., 23 + 1 = 24 per cent.)

5. A sum of Rs. 38,200 was allotted in the Imperial budget for the current year 1884-85. This sum has been spent as follows :—

	RS.
Expenditure on main building	28,172
Do. against estimate sanctioned in G.O., No. 3192 W., dated 12th November 1883	2,792
Do. do. in G.O., No. 1757 W., dated 17th July 1884 ...	3,731
Do. do. in G.O., No. 1866 W., dated 1st August 1884 ...	3,505
Total ...	38,200

6. A revised estimate is being prepared, in which the total ultimate estimated cost (inclusive of the outlay required for the new Commissariat stables) will be shown. It will approximate Rs. 7,00,000.

7. The conversion of mule lines on the beach into stables for the Postal department, sanctioned in G.O., No. 2555 W., dated 18th October 1884, cannot be put in hand till the new mule lines on the Pudupet maidan are completed.

8. The amount of the above estimate, viz., Rs. 15,510, together with the amount chargeable to the post office on account of mule lines to be constructed on the Pudupet maidan, viz., Rs. 14,645, or in all Rs. 30,155, will be required for expenditure in 1885-86.

ORDER—dated 8th December 1884, No. 3003 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 3004 W., dated 8th December 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated December, 8th.

Recd. *Encl.*

G.O., 8th Dec. 1884, No. 3003 W.

DECEMBER.

Combined Post and Telegraph Offices at Madras

Orders on letter from the Consulting Architect furnishing particulars of the progress made on the — and stating the additional grant required under Postal during the current official year.

8th January 1885, No. 58 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieut.-Colonel J. L. L. Morant, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 22nd December 1884, No. 1450:—

Adverting to G.O., No. 2555 W., dated 18th October 1884, and in continuation of my letter, No. 1364, dated 5th December 1884, printed with Public Works G.O., No. 3003 W., dated 8th December 1884, I have the honor to submit, herewith, for approval and sanction, a revised estimate for the combined post and telegraph offices at Madras.

2. The total cost of the whole project in the revised estimate now submitted is Rs. 6,89,679. From the figures given below, it will be seen that the sanctioned estimates for the whole project aggregate Rs. 6,47,854. Thus the excess of the revised over the sanctioned estimate amounts to Rs. 41,825, or less than 7 per cent.:

Telegraph.				Post.			
Authority.	Original Estimate.	Revised Estimate.	Difference.	Authority.	Original Estimate.	Revised Estimate.	Difference.
	RS.	RS.	RS.		RS.	RS.	RS.
G.O., No. 23 W., dated 6th January 1883	2,91,748	3,10,057	18,309	G.O., No. 23 W., dated 6th January 1883	3,13,788	3,26,994	13,206
G.O., No. 2140 W., dated 4th August 1883	4,335	..	—4.335	G.O., No. 3192 W., dated 12th November 1883 ..	2,932	2,932	..
G.O., No. 1757 W., dated 17th July 1884	1,757	1,757	..	G.O., No. 1757 W., dated 17th July 1884	3,854	3,854	..
G.O., No. 1866 W., dated 1st August 1884	6,770	6,770	..	G.O., No. 1866 W., dated 1st August 1884	7,160	7,160	..
				G.O., No. 2555 W., dated 18th October 1884 ..	15,510	15,510	..
				G.O.; No. 1623 W., dated 27th June 1884	..	14,645	14,645
Total ..	3,04,610	3,18,584	13,974	Total ..	3,43,244	3,71,095	27,851

—	Original Estimate.	Revised Estimate.	Excess.
	RS.	RS.	RS.
Telegraph office	3,04,610	3,18,584	13,974
Post office	3,43,244	3,71,095	27,851
Total for Project ...	6,47,854	6,89,679	41,825

3. If from this sum be deducted Rs. 14,645, being the amount chargeable to the post office on account of the new Commissariat mule lines to be constructed on the Pudupet maidan (see G.O., No. 1623 W., dated 27th June 1884), a contingency not anticipated when the first estimate was sanctioned, the excess will be only Rs. 27,180, or nearly 4 per cent. This sum is made up of the figures given in the margin, and is duly explained in the two comparative statements accompanying this letter.

		RS.
Excess on telegraph office	... ...	13,974
Do. on post office ...	... ...	13,206
Total ...		27,180

4. For the stables, coach-houses, and latrines to be used by the officials of the telegraph office, two estimates were sanctioned; the latter of which was substituted for and cancelled the first, or Rs. 6,770 took the place of Rs. 4,335 (*vide* Public Works G.O., No. 2140 W., dated 4th August 1883, and Public Works G.O., No. 1866 W., dated 1st August 1884).

	RS.
Telegraph office	9,414
Post office	32,792
Total ...	42,206

5. As regards funds, the balance of the estimates, viz., Rs. 42,206, will be required for expenditure during the next official year.

ORDER—dated 8th January 1885, No. 58 W., Public Works.

Ordered to be forwarded for the sanction of the Government of India.

(Here enter No. 59 W., dated 8th January 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
„ Examiner, Public Works Accounts.
„ Postmaster-General.
„ Chief Superintendent of Telegraphs, Madras Division.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated January, 8th.

Recd. *Encl.*

G.O., 8th Jan. 1885, No. 58 W.

JANUARY.

Combined Post and Telegraph Office, Madras

Revised estimate for —, ordered to be forwarded for the sanction of the Government of India.

8th January 1885, No. 59 W., Public Works.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Letter—from
Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To
The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

Proceedings of Government, No. 58 W., dated 8th January 1885.

Adverting to paragraph 6 of your letter, No. 368 B., dated 1st October 1884, and in continuation of my No. 3004 W., dated 8th December 1884, I am directed to forward, for the sanction of the Government of India, the accompanying copy of a letter from the Consulting Architect to Government, submitting a revised estimate, amounting to Rs. 6,89,679, for the completion of the combined post and telegraph office at Madras.

2. The estimate sanctioned by the Government of India, in your letter, No. 503 B., dated 23rd December 1882, amounted to Rs. 6,05,536, and the supplemental estimates subsequently sanctioned by this Government amount to Rs. 42,318. The present revised estimate is therefore Rs. 84,143 in excess of the estimate sanctioned by the Government of India; and Rs. 41,825 in excess of the latter estimate *plus* the supplemental sanctions accorded by this Government.

3. The causes of excess are explained in the comparative statements and in the Consulting Architect's letter; and I am to add that, if the allotment of Rs. 12,000 applied for in my letter, No. 3004 W., dated 8th December 1884, be sanctioned, the grant to be provided for the work in 1885-86 will amount to Rs. 42,206, exclusive of charges on account of establishment and tools and plant.

I have the honor to be,
Sir,
Your most obedient servant,
(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Fort St. George,
8th January 1885.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of 1885 Madras

PUBLIC WORKS.

Dated January, 8th.

Recd. *Encl.*

8th Jan. 1885, No. 59 W.

JANUARY.

Combined Post and Telegraph Office at Madras

Forwarding, for sanction, revised estimate for —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieutenant-Colonel J. L. L. MORANT, R.E., Offg. Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 10th February 1885, No. 1667:—

I have the honor to acknowledge receipt of G.O. No. 227 W., dated 28th January 1885; and, in reply thereto, to state that no more money can be spent on the new post and telegraph offices this year beyond the sums already allotted, and to request that Rs. 1,500 be transferred from the head "Post Office" to "Telegraph Department." Rs. 14,645, being compensation to Military Department for the present mule lines on the beach, which have been sanctioned to be taken over for postal service stables, may be at once transferred to the Military Department, in order to utilise money that may be available under the head of Post Office.

2. Replying to paragraph 4, I have the honor to report that this office did not notify to the Directors-General of Telegraph and Post Offices that funds would be required for the project in 1885-86, as it was then thought that immediate sanction would be given to the conversion of the existing commissariat mule lines on the beach into post office service stables, the work being carried out in 1884-85. That work having been held in abeyance, necessitates funds being provided in 1885-86.

Order—dated 16th February 1885, No. 379 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 380 W., dated 16th February 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated February, 16th.

Recd. *Encl.*

G.O., 16th Feb. 1885, No. 379 W.

FEBRUARY.

New Post and Telegraph Offices at Madras

Orders on letter from the Officiating Consulting Architect stating that no further expenditure can be incurred on the — in the current year.

16th February 1885, No. 380 W., Public Works. 38

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Letter—from

Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

In acknowledging the receipt of your letter No. 24 B., dated 19th January 1885, I am directed to state that, in my telegram of the 9th February 1885, it has already been reported that no further expenditure can be incurred during the current official year on the post and telegraph offices at Madras, and that sanction is required to a transfer of Rs. 1,500 from Postal to Telegraph from existing allotments to the work.

2. With reference to paragraphs 2 and 3 of your letter, I am to remark that a revised estimate for the project, amounting to Rs. 6,89,679, was forwarded, for the sanction of the Government of India, with my letter No. 59 W., dated 8th January 1885, and that it was therein pointed out that the demand for 1885-86 would be Rs. 42,206, instead of Rs. 30,155 as previously notified.

3. With respect to the entire omission of the project from the schedule of demands for 1885-86, I am to explain that the greater portion of the grant needed next official year is required for the construction of service stables for the post office. In my letter No. 1964 W., dated 11th August 1884, it was reported that this Government had decided, as the best practicable arrangement for providing the necessary stable accommodation, to convert certain commissariat mule lines on the beach into postal stables, and to provide lines elsewhere for the commissariat mules at the cost of the post office. When the schedule of demands was drawn up, it was anticipated that this stabling would be completed during 1884-85, and that no grant would therefore be required during 1885-86; but since then difficulties have arisen with regard to a site for the new mule lines, and there is now little prospect of the work being commenced during the current official year.

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

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Fort St. George,
16th February 1885.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated February, 16th.

Recd. *Encl.*

16th Feb. 1885, No. 380 W.

FEBRUARY.

New Post and Telegraph Offices at Madras

Stating that no further expenditure can be incurred on the — in the current year, and requesting sanction to a transfer of funds, and explaining the omission of the work from the schedule of demands for 1885-86.

29

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

14th March 1885, No. 1345.

Military Buildings—Commissariat.

Read the following papers :—

No. 192. *Demi-official letter from A. T. ARUNDEL, Esq., President, Municipal Commission, Madras, to the Hon. E. F. WEBSTER, Chief Secretary to Government ; dated Ootacamund, 19th September 1884.*

Referring to our conversation to-day on the subject of the erection of mule lines on the Pudupet plain in Madras, it has occurred to me that this measure, which is strongly objected to by the neighbouring residents, and appears to me also open to objection, on sanitary grounds, through the probable pollution of the Cooum, might be altogether avoided if the lines were erected in another suitable place. For a good many years the Government in the Military department retained, for I think this very purpose, a large tract of land west of the Monegar Choultry; but a year or two ago it was made over to the Municipality to add to the General Cemetery. I think a portion of this ground (which has not yet been enclosed) would suffice for the mule lines, and that the remainder could, for the present, be added to the cemetery. The Government would no doubt assist the Commissioners at some future date in obtaining other ground, when eventually necessary, for the cemetery, and in these circumstances the Commissioners would I hope assent to a portion of the ground being again made over to Government for the lines. If this suggestion would solve the difficulty, I should be glad to do all in my power to complete the retransfer of as much of the land as might be necessary.

No. 193. *From the Commissary-General; dated 30th September 1884, No. 1605-T.B.*

No. 194. *From the same officer ; dated 7th October 1884, No. 1667-T.B.*

No. 195. *To the Public Department ; dated 22nd October 1884, No. 2289.*

No. 196. *To the Public Works Department ; dated 24th October 1884, No. 5273.*

No. 197. *To the Commissary-General ; dated 4th November 1884, No. 5432.*

No. 198. *From the Commissary-General ; dated 8th Nov. 1884, No. 1979-T.B.*

No. 199. *From the Surgeon-General with the Government of Madras ; dated 22nd October 1884, No. 214-02.*

No. 200. *From the Commissary-General ; dated 28th November 1884, No. 4643.*

No. 201. *To the Public Works Department; dated 4th Dec. 1884, No. 6043.*

No. 202. *From the Commissary-General; dated 22nd Dec. 1884, No. 2369-T.B.*

No. 203. *To the Public Works Department; dated 30th December 1884, No. 6423.*

No. 204. *From the Public Works Deparlment; dated 6th January 1885, No. 19-C.*

No. 205. No. 380.

Ordered that the question of selecting a site for the mule lines be referred to a committee composed as follows:—

PRESIDENT:

Brigadier-General A. C. JOHNSON, C.B., Royal Artillery, Commanding Eastern District.

MEMBERS:

Colonel B. H. W. MAGRATH, Staff Corps, Commissary-General.
G. T. MACKENZIE, Esq., Acting President, Municipal Commission, Madras.

(By Order.)

FORT ST. GEORGE,
22nd January 1885.
(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Offg. Secretary to Government.

To Brigadier-General A. C. Johnson, C.B., Commanding Eastern District, with a file of papers, requested to be returned; Colonel B. H. W. Magrath, Commissary-General; G. T. Mackenzie, Esq. (through Financial department).

No. 206. *From Brigadier-General A. C. JOHNSON,* C.B., *Commanding Eastern District, to Lieut.-Colonel A. KENNEY-HERBERT, Officiating Secretary to Government, Military Department; dated Madras, 28th January* 1885, *No.* 2602-*T.B.*

I have the honor to forward, for submission to Government, the report of the committee assembled in accordance with G.O., dated 22nd January 1885, No. 380, to examine into the question of a site for transport lines.

2. The enclosures forwarded by you for their information are herewith returned.

REPORT of the Committee assembled in accordance with G.O., dated 22nd January 1885, No. 380.

PRESENT:

President.

Brigadier-General A. C. JOHNSON, C.B., R.A., Commanding Eastern District.

Members.

Colonel B. H. W. MAGRATH, M.S.C., Commissary-General.
G. T. MACKENZIE, Esq., C.S., President, Municipal Commission.

The committee have perused the correspondence on the subject of a suitable site for the commissariat lines in Madras, and have discussed the advantages and disadvantages of the localities which have been suggested.

2. They are unable to accept any site at Ráyapuram or elsewhere in the north of the town, because the distance wastes time and is an obstacle to frequent inspection. The work of the commissariat transport lies chiefly between the Fort, the Mount and Poonamallee, so that the north of Madras is out of their way.

3. Lang's gardens, on the left bank of the Cooum, below Harris' bridge, and the western portion of the Spur tank, Egmore, are two localities which have been suggested, but both these places were under water in the recent heavy rain, and may be so again whenever the monsoon or a cyclone brings similar weather.

4. This objection does not to the same extent apply to a plot of ground near the building known as Atkinson's Hotel, between the Thousand Lights and the river Cooum, but this land is private property, is farther from the Fort and is as near to the Nungumbaukum residences as the Pudupet plain is to the Egmore residences, so the committee do not recommend that it be selected.

5. There remains the very central and convenient locality on the Pudupet plain. Water did not stand here in November and December last, and the site is obviously the best that can be chosen. The objections to it have been expressed in a letter and petition signed by certain European residents of Egmore, and also in a letter from Surgeon-General Cornish, C.I.E., pointing out that the Eye Infirmary is now being erected on this very plain.

6. The committee do not think that the apprehensions of the residents are well founded. The lines will be three hundred yards distant from the nearest European house, and it must be remembered that the more central and accessible is the locality the more constant and rigid will be the inspection, so that there is no reason to doubt that the commissariat lines, if established on the Pudupet plain, will be as clean as the Body Guard lines on the island are now. It is a mistake to think that the mules will create a disturbance at night. No doubt one mule, separated from his companions and fastened for the night in a strange stable, will annoy the neighbourhood, but they are quiet when together and in their accustomed quarters. The committee, therefore, are unable to recommend that Government accede to the request of the petitioners.

7. The objections of the medical authorities deserve more attention; but the same answer must be made to them. A visit to the present mule stables on the beach, in front of the office of Messrs. Parry and Co., will convince any one that the establishment of the lines at Pudupet will not introduce a plague of flies into that neighbourhood. If a concession must be made to the opinion expressed by the Surgeon-General, it may be possible to purchase the plot of ground about two hundred yards to the north-east now under cultivation, but the committee do not recommend that this step be taken. They believe that the commissariat lines will be very much cleaner than the streets and parcherries in the immediate vicinity are or ever will be, and when a site is available they do not feel justified in recommending Government to purchase another site, only because of objections which the committee, with all deference to the source from which they emanate, believe to be without foundation.

8. There remains the objection set forth by Mr. Arundel that these lines will foul the Cooum. The conservancy will be provided for by a service of carts, and it is proposed by the Commissariat department to construct cisterns in the lines to intercept any discharge. These cisterns would be cleansed and nothing will go into the Cooum, except occasional storm water. If these arrangements are carried out, the Municipal Executive see no objection to the lines.

9. On these grounds the committee recommend that Government adhere to the site already selected on the Pudupet plain.

(Signed) A. C. JOHNSON, Brigdr.-Genl.,
Commanding Eastern District.
(„) B. H. W. MAGRATH, Colonel,
Commissary-General.
(„) G. T. MACKENZIE,
President, Municipal Commission.

EGMORE,
28th January 1885.

No. 207. *From the Acting Surgeon-General with the Government of Madras; dated 4th February* 1885, *No.* 66.

No. 208. ORDER THEREON, 14th March 1885, No. 1345.

The Right Honorable the Governor in Council having fully reconsidered the objections urged against the location on the Pudupet plain of the cattle attached to the transport depôt, Madras, regrets that he is unable to rescind the orders already passed.

No other suitable site is available, and the committee recently appointed to report on the question have satisfied the Government that, owing to the adoption of special precautions, there will be no cause for anxiety, on sanitary grounds, on the part of those residing in the vicinity of the plain.

2. Orders will be issued, through the Public Works Department, for the immediate resumption of the work in question.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Offg. Secretary to Government.

To E. Gibson, Esq., and others.
To the Adjutant-General.
,, Quarter Master General.
,, Commissary-General.
,, Surgeon-General, Her Majesty's Forces.
,, Surgeon-General with the Government of Madras.
,, Controller of Military Accounts.
,, Public, &c., departments.
,, Public Works Department.
,, Sanitary Commissioner.

Exd. E. C. Shunker.

Govt. of (1885) Madras.

MILITARY.

To
E. GIBSON, Esq.,
&c., &c., &c.

Dated March, 14th.

Issued

Recd. *Encl.*

G.O., 14th March 1885, No. 1345.

MARCH.
Nos. 192—208.

Military Buildings—Commissariat.

Mule Stables.—Objections urged against the location of the — on the Pudupet plain, reconsidered, and the immediate resumption of the work, directed.

QUARTERMASTER-GENERAL'S OFFICE,
Ootacamund, 26th August 1884.

32

Barracks and Buildings Estimates.

No. 1029 A

From
THE QUARTERMASTER GENERAL,

To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR, With reference to Q.G. No. 1623W. P.W. dated 27th June 1884.

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

1 Plan and Estimate amounting to Rs 11,360 for constructing new Mule Stables for the Transport Branch Commissariat Department on the Pudupett Maidan - Madras

2. The plan and Estimate have been approved by the Commissary General

I have the honor to be
Sir
Your Obedient Servant

R Stewart Brigr General
Quarter Master General

Exd.

Ap
P.G. 31 May /84 No. 466-467 R
10 July /84 - 144-145 R

5/2271

Military (1884) Dept

From No 4558

The Quarter Master Genl

To

The Secretary to Govt.
Military Depth.

Dated 26
Recd 27 } August 1884

No. 1029 A

Enclosures 2

Forwards approved plan and Estimate (Rs 11360) for constructing new mule stables for the Transport Branch Commissariat Depth. on the Pudupett maidan Madras for sanction and transfer to the P.W.D.

28 AUG 84

pr

No. 4165 — Approved and transferred to the Public Works Department for disposal

A. Vernon Herbert Lieut Colo
Offg Secy to Govt.

Ootacamund
27 August 1884 }

To The Public Works Depth.

R.W. 147/8.

C. No. 9201

P. W. Secretariat.

34

Note by Budget Section.

Work Construction of stables and shelter for Military Ambulance Transport.

Remarks and References.

Fund Imperial
Service Head Civil Buildings
Departmental Head Original Works
Amount of Estimate ... ... Rs. 5,380
Expenditure in previous year ... ... „ "
Allotment in current year ... ... „ "
Balance required to complete ... ... „ 5,380

Total Rs.......

Note of available funds.

This estimate is supplemental to the estimate sanctioned by the G.O.I. for constructing a New Post Office at Madras, the grant for which in current year is Rs 98,000. If funds cannot be met from this, Application may be made to the G.O.I to transfer the appropriation required to cover the outlay in this year, from the amount resigned by the Consulting Architect from the grant for the Telegraph Office - viz Rs 10,000 -

Budget Clerk

24/10

Note by Budget Section.

Public Works Department, 1883-84

Current No. 9201

Letter No. 872

Dated the 20th Octr/83

From the Cong. Architect

NOTE OF REMARKS.

1. The accompanying plans and estimate provide for the construction of stables, and shelter for Military Ambulance Transport. Estimated amount is £534

2. Neither Report nor Specification has been submitted. The adoption of the trussed roof for the shed for sick carts is well advised as best suited the fr[om] point of strength, even though the span is but 15 feet. The scantlings differ too slightly from the Standard to need correction.

23rd Octr/83

BSH

Dw

B.

What funds are available for this — supposing sanction is given to the Estimate at once?

CJ
24/10

Dw.

Note by B. as to funds, put up.

Although the cost of the work will be charged to the new Post Office, yet as the Stables are intended for the use of the Mily. Dept, it is submitted that the plan & estimate should be approved by the Mily authorities prior to sanction.

Endorsement submitted for approval.

C
25/10

Undoubtedly — must go to Mil: Depart for approval. CJ
25/10

1883.

P. W. DEPARTMENT.

Current No. 9201

From The Consg Archts to Govt

No. 872

Dated 20-10-83

Received 22-10-83-

SUBJECT.

Submits for sanction plan & estimates for stables & shelter for Military Ambulance Transport.

DISPOSAL.

No. 2061 C Dated 26th Oct/83

Submitted for the approval of Govt, in the Military Depts, with advertence to G.O. No 2064 Wa, 30th July 1883-

(B. O

Secy CB

D.E. to

Secy

Jmb/10

No 1918 Ca/9-10-83
G.O A 2743 WA/1-10-
" 2066 WA/30-7-83

5380

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

976 X
23 OCT 83

Dr. No. 9239

P. W. D. Madras
Form No. M 73.

Original

37

~~CIRCLE~~
DIVISION Architect
FUND Imperial

Recd 24/10/83 In Duplicate

Application for a Re-appropriation of Budget Grants.

No. ____ Dated ____ 188 .

FORWARDED to the Secretary to Government, Public Works Department, through the Examiner of P. W. Accounts, for sanction, if approved.

~~Superintending Engineer,~~
Offg Cons. Archt. to Gov
~~Circle.~~

No. 9767/55 Dated Madras, 23 Oct. 1883

FORWARDED to the Secretary to Government, Public Works Department, Madras.
* vide as per margin

J. C. Loudon
Examiner of P. W. Accounts, Madras.
23/10

* The surrender may be transferred to the "Combined Post and Telegraph Office Ootacamund" ~~where~~ where funds were applied for

23/10 Proceedings of Madras Government.

No. 2374 Dated

ORDER THEREON.

Secretary to Government, P.W.D., Madras.

APPLICATION TO THE Secretary to Govt. P.W.D. FOR A RE-APPROPRIATION OF BUDGET GRANT.

PROPOSED NEW GRANT.

Departmental and Service Head.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.

PROPOSED REDUCTION.

Departmental and Service Head.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction.	Amount at which grant for work will stand after reduction.
			RS.	RS.	RS.	RS.	RS.	RS.
Imperial Other Services Original Works. Civil Buildings	6	Constructing Telegraph office at Madras	291,748	233,833	57,665	57,665	10,000	47,665

EXPLANATION OF NECESSITY FOR RE-APPROPRIATION.

The expenditure of the Current year up to 30th September 83 only amounts to Rs. 18621, and there seems no probability of the large balance of appropriation being spent during the remaining six months of the year.

Station Madras

Dated 18 October 1883.

Signature.

Offg Consg Archtt to Govt.

97 6 X

P. W. D. Madras
Form No. M 73.

39

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

~~CIRCLE~~ Architect
DIVISION
FUND Imperial

Application for a Re-appropriation of Budget Grants.

No. 889 Dated 18th October 1883.

FORWARDED to the Secretary to Government, Public Works Department, through the Examiner of P. W. Accounts, for sanction, if approved.

~~Superintending Engineer,~~
Offg. Consg. Archt. to Govt.
Circle.

E/ No. 976 X / 55 Dated Madras, 23 Oct 1883.

FORWARDED to the Secretary to Government, Public Works Department, Madras.

* vide as per margin

D. C. Gordon
Examiner of P. W. Accounts,
Madras.

23/10

* The surrender may be transferred to the "Combined Post and Telegraph Office" Ootacamund" ~~whence~~ where funds were applied for.

22/10 23.10

Proceedings of Madras Government.

No. Dated

ORDER THEREON.

Secretary to Government, P.W.D.,
Madras.

APPLICATION TO THE Secretary to Govt. P.W. FOR A RE-APPROPRIATION OF BUDGET GRANT.

PROPOSED NEW GRANT.

Departmental and Service Head.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.

PROPOSED REDUCTION.

Departmental and Service Head.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction.	Amount at which grant for work will stand after reduction.
			RS.	RS.	RS.	RS.	RS.	RS.
Imperial Other Services Original work Civil Buildings	6.	Constructing Telegraph Office at Madras	2,91,748	2,33,833	57,665	57,665	10,000	47,665

EXPLANATION OF NECESSITY FOR RE-APPROPRIATION.

The expenditure of the Current ear up to 30th September /83 only amounts to Rs 18621 and there see no probability of the large balance of appropriation being pent during the remaining six months of the year.

Station Madras

Dated 18 October 1883.

Signature.

Offg. Consg. Archt. to Govt.

C No 9239

Note.

Of the sum of Rs 10,000 resigned by the Consulting Architect from the grant for the Telegraph Office at Madras Application may be made to the G.O.I. to allot Rs 5,380 to the New Post Offices to cover the estimate submitted for Stables and Shelter for Military Ambulance ~~Tram~~ Transport. The balance may also be required for Constructing the Post Office Stables –

I put up a draft to Architect for approval.

24/10

No. 2066 C.W. 26th Oct /83

42

C No 9239

Memorandum

Referring to the resignation of Rs 10,000 from the grant for Telegraph Office at Madras, the undersigned has the honor to request the Consulting Architect to state, if he would recommend the transfer of the amount, to augment the grant for the Post Office, to meet the expenditure that may be incurred during the current year on the Supplemental estimates, for Stables and Shelter for Military Ambulance Transport, and Post Office Stables.

C.W.
25/10

Recd
26/10

The Consulting Architect to Government

Inwd. C.W.
25/10

No 2066 Ca/26-10-83

J 29/10 Entd in Regt. [illegible]

C/

No 2135 Ca/5th November 83

Memorandum 43

C. No 9516

With reference to the Consulting Architect's No. 915 of the 30th October 1883, the undersigned has the honor to enquire, if the balance of the grant assigned under Telegraph, viz Rs 4,620 (10,000 – 5,380) can be utilized in the construction of the Post Office Stables, before the close of the year.

C.J.
1/11

The Consulting Architect [illegible] 5/11/83

[illegible] 31/10

No 2066 C d/ 26-10-83

No 2135 C d/ 5-11-83

Military Buildings - Commissariat.

No. 1345

Government of Madras,

MILITARY DEPARTMENT,

Fort St. George, the 14 March 1885.

Read the following:-

From the Surgeon General with the Government of Madras No. 66, dated 4th February 1885 - reporting on correspondence regarding the erection of Mule Lines in Pudupet.

Order:- The Right Honorable the Governor in Council having fully reconsidered the objections urged against the location on the Pudupet plain of the Cattle attached to the Transport Depôt, Madras regrets that he is unable to rescind the orders already passed. No other suitable site is available and the Committee recently appointed to report on the question have satisfied the Government,

that

that owing to the adoption of special precautions there will be no cause for anxiety on sanitary grounds on the part of those residing in the vicinity of the plain.

2. Orders will be issued through the Public Works Department for the immediate resumption of the work in question.

True Extract,

A.R. Kenney Herbert Lt Col:

Offg Secretary to Govt.

To the Adjutant General
" Quarter Master Genl:
" Commissary Genl:
" Surgn General H.M's Forces.
" —— do —— with Govt: of Madras
" Controller of Mily: Accts:
" Public &c Department
" Public Works Dept: ✓

aak

Nos 1799C. 6. 11. 84.
616 E. 3. 9. 84
633 E. 6. 9. 84
660 E. 11. 9. 84.

495 D – 26. 3 – 85

B 1319 W 26 – 5 – 84

GO. 3570 of 20-10-1875
" 2620 of 15-12-1881
" 23 W of 6-1-83
" 584 W 22-2-83.
No. 717 Cal. 30-3-83
" 1038 W 5-4-83
" 2140 W 4-8-83
" 2743 W 1-10-83.
No. 2061 C. 26-10-83
" 2135 C 5-11-83
" 1261 W 19-5-84
Nos 1319 W 26/5/84
" 1579 W 23/6/84
" 1623 W 27-6-84
" 1963 W 4/8/84
No. 2127 C 8/12/84
Go. 2767 W 6/12/84
1799C 6-11-84
800 E 20-10-84
588 E 29-8-84

Md. 19th
Ditto 2383

16 MAR 85

P.S.

For orders with reference to your pencil note on the draft order previously submitted.

S.Es' powers with respect to professional details have been raised to Rs 10,000 only – For acceptance of contracts it has been extended to Rs 20,000 –

Cs
17.3.85.

Public Works Department, 188-85.

46

Current No. 2383

Letter No. 1345

Dated the 14th March 85

From the Mil. Secy. to Govt.

NOTE OF REMARKS.

1. The accompanying plans and estimate provide for constructing stables for mules of the Commissariat Department, Transport Branch, on the Pudupet plain at Madras. The estimate amounts to Rs. 11,360.

2. The building is to be an open shed, 288 ft. long, with a pan tiled roof resting on four rows of masonry pillars. The flooring is to be of laterite 3 inches thick with an overcoat of gravel 2 inches thick. – A drain runs on each side of the building – Roof ventilation has been provided.

3. In pan tiled roofs the accepted ratio between span and rise is 3 to 1, which gives an incline of 1½ to 1 to the side planes – In the cross section the distance between the center of outer and the center of inner pillar is 10⅛ feet and the rise of roof allowed for that base is 4½ feet – which is the difference between the heights of the outer and inner pillars. – Correctly calculated, the inner pillar should be 6½ feet, at least, higher than the outer pillar (10 ÷ 1½) – or, all the inner pillars should be two feet higher than is shown on plan.

4. The plan and estimate have been counter signed by the Qr. Mr. Genl.

17th March 85

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
~~Madras~~, Ootacamund 7th August 1884

No. 62/13

From W. R. Cornish Esqre. F.R.C.S., C.I.E.
~~The~~ SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
~~Madras~~.

To

THE Secretary to Government
Public Works Department

SIR,

No. 169 of 19th June '84

I have the honor to invite your attention to my letter noted in the margin, requesting to be favored with a perusal of the Plan of the Pur pett maidan showing the arrangements for conservancy and drainage of the lines of the proposed Commissariat Mule Stables. If these matters are not attended to, the site at Pudupett may become a source of nuisance to the new Ophthalmic Hospital.

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

W. R. Cornish
Surgeon General with the
Government of Madras.

(188) DEPARTMENT.

G.O. 1261 W. of 19-5-84
" 1579 W. of 23-6-84

From

THE SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
Madras.

8 AUG 84
P. W. DEPARTMENT MA

No.

Dated
Recd. 188 .

Better wait about this

No.

No. 445 Eds Augt 8th 1884

SUBJECT.

Calls attention to letter No. O/169 of 19 June last, requesting to be favored with a perusal of the Plan showing the conservancy arrangements and drainage of the lines of the proposed Commissariat Mule Stables at Pudupett.

Aug 4075

No. 445 Eds Augt 8th 1884

48

Telegram D. S.

To
Consulting Architect. Madras

Despatched
8/8/84

G. O. 1579 W. twenty third June + Has plan of drainage for Mule stables Pudupet been sent to Surgeon General + Reply +

(Signed.) I Shaw Stewart
Col. R. E.
Secretary to Govt. P. W. D.

No. 445 Ed/Augt. 8. 1884

5th Circle.

PUBLIC WORKS DEPARTMENT.

Service Message despatched by Telegraph.

From
The CONSULTING ARCHITECT
TO GOVERNMENT,
Madras.

To
Madras Works
Ootacamund

Plan of Drainage Mule Stables not send to Surgeon - General by this office. All plans, papers transferred Executive Engineer Presidency in obedience Govt order 1623 27th June. Your Telegram and this reply send to Executive Engineer

No. 757

Copy forwarded by post for information.

John Morant
Major R.E.
Offg. *Consulting Architect to Govt.*

Office of Consulting Architect to Govt.,
Chepauk, Madras, 9th August 1884.

Class 2S

INDIAN TELEGRAPH

Local No. 248

To (Station) Ootacamund

From (Station) Triplicane Ms

43/8

Day 9

Hour 13

Minute 30.

Official Instructions

50

To (Person) Madras Works

From (Person) Consulting Architect

Plan of drainage mule stables not sent to surgeon general by this office — all plans papers transferred executive engineer presidency in obedience Govt order 1623 27th june your telegram and this reply sent to executive engineer —

Received from L. N. At Hrs. Mts. By

Sent to At Hrs. Mts. By

OOTACAMUND 9-8-84

Telegraph Master

No. 1266 Wd/ 19. 5. 84
" 1579 Wd/ 23. 6. 84
" 1823 Wd/ 27. 6. 84
" 445 Ed/ 8. 8. 84

11 AUG 84

No. 588 Ed/

Await reply from
the sanitary Engineer
Presidency

No. 588 Ed/ Augt 29th 1884

Memo

P. W. Dept. 5

Ootacamund. August 1884

Telegram to the Con: architect d/ 8 August 1884
- Do. from - do - ~~Memo~~ do - d/ 9 " "
Letter from the Quarter-Master General No. 1029 A. d/ 26th Aug/84
Endorsement thereon by the Military Department No. 4165 d/ 27th Aug. "
approving & transfg to P.W.D. above letter
fordg plan & est. for ninety new
mule stables for the Transport
Bh. Commt: dept on the
Pudupett maidan,
Madras

The Superintending Engineer is requested to obtain the approval of the Surgeon General with the Govt. of Madras to the plan, and to supply that officer with full information as to the arrangements for conservancy and drainage of the lines, as required by G.O. 1579 Wd/ 23rd June 1884.

28. 8. 84

E.W.

x The present papers do not contain the information.
R.S.

To

S. E. V Circle.

With papers in original and copies of telegrams quoted

R.S.

No. 588 Ed/ Aug. 29th 1884

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 1st September 1884.

No. 2086

From
THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
P. W. D.

Enclosures.

SIR,

With reference to your Memorandum No. 588 E dated 29th Ultimo, I have the honor to request that the Plan of the New Mule Stables to be built at Pudupet, may be sent to me, as it has not been received with the other enclosures of the Memorandum.

I have the honor to be
Sir,
Your Most Obedt. Servt.,

[illegible] for Coll. R.E.
Superintg. Engr.
5th Circle

From

The Superintending Engineer,
5th Circle,

To

The Chief Engineer
P.W.D.

No. 1261 Wd/ 14. 5. 84
" 1579 Wd/ 23. 6. 84
" 1623 Wd/ 27. 6. 84
" 446 Ed/ 8. 8. 84
" 588 Ed/ 29. 8. 84

3 SEP 84

Dated 1st } September 1884
Recd. }

Enclosures.

No. 2086

New Mules Stables at Pudupet — Requests that the plan of the — may be sent.

No. 616 Ed/ Sept. 3rd 1884

Supplied
(Sd.) J.S.S.

S.E. V Circle with the plan

B.48. 2/9.

Sd/ No. 633 Ed/ Septr 6 - 1884 P. W. Dept.

Telegram

To,
The S. E. V Circle
Madras

All action in matter of construction of mule stables Pudupet should be stayed pending further orders.

Telegram despd. 6/9/84.

No. 633 Ed/Septr 6th 1884

54

No. 4346

Government of Madras.

MILITARY DEPARTMENT,

Ootacamund, the 5th September 1884.

Memorandum

P.G. No 1261 W. d 19 May/84 " 1623 W, d 27 June/84

The Secretary to Government, Military Department, is directed to request that all action in the matter of the construction of Mule Stables on the Pudupet Maidan, Madras, may be stayed pending the further Orders of Government.

(By Order)

A. Kenney Herbert Lt. Col.
Offg. Secy to Government

To

The Secretary to Govt.
Pub. Works Dept.

CN

CMo. 7511

No. 633 Ed/ Sept. 6. 1884

Send telegram to
S.E.V.
JM
6.9.84

O.H.S. 1719

Transport.
Mules' Stables

No. $\frac{114}{D}$

Quartermaster General's Office
Ootacamund.
3rd September 1884.

56

From
The Quartermaster General
Ootacamund

To
The Surgeon General
with the Govt. of Madras.
Ootacamund.

Sir,

With reference to your letter No. $\frac{82}{77}$ of 29th ultimo, requesting to be favored with the Plan of Pudupet Maidan, shewing the arrangements for Conservancy and Drainage of the Lines of the proposed Commissariat Mules' Stables to be erected thereon; I have the honor, by order, to suggest, that a reference be made on this subject to Government in the Military Department to whom the plan has been forwarded for sanction.

I have the honor to be
Sir,
Your most Obedient Servant
A.H. Hutchins
Major.
Offg. Dy. Quartermaster General

1884

No. $\frac{02}{42}$

Drg

No. $\frac{02}{93}$

Forwarded to the Secy to Government Military Dept, with a request to be favored with a perusal of the Plan of the Pudupett Maidan, showing the arrangements for conservancy and drainage of the lines of the proposed Commissariat Mule Stables.

WRCornish

Surgeon General with Govt. of Madras
Ootacamund 4th September 1884.

Former papers.

MILITARY (1884) DEPARTMENT.

No. 4574

9 SEP 84

From

THE Surgn: Genl. with Govt. of Madras

No. $\frac{02}{93}$

No. 4388 Transferred to the Public Works Department, with reference to Military Department No. 4165 dated 27th August 1884.

(Byndu)

A Henney Herbert Lieut. Colo
Offg Secy. to Govt.

Ootacamund }
8 Septr. 1884. }

Dated 4th Sept.
Recd. 5th
Registered

ENCLOSURES.

P. G., No. , dated

Requesting to be favored with the plan of the Redupetta maidan, shewing the arrangements for conservancy & drainage of the lines of the proposed Comst: Mule Stables.

R No. Recorded with reference to No. 588 E dated 29th August 1884

W 11.9

No. 1261 Wd/19.5.84
" 1623 Wd/27.6.84
" 445 Ed/8.8.84
" 588 Ed/29.8.84
" 616 Ed/3.9.84

O.S. 35/9

Military Buildings - Commissariat

No. 4615

Government of Madras,

MILITARY DEPARTMENT,

Ootacamund the 17th September 1884.

Endorsement from the Public Department, No. 1934, dated 27th August 1884

Endorsement from the Public Department, No. 1965, dated 1st September 1884

Endorsement from the Financial Department, No. 1985, dated 3rd September 1884

Memorandum to the Public Works Department, No. 4346, dated 5th September 1884

From the Sanitary Commissioner, Madras, No. 1232, dated 11th September 1884.

Order The Right Honorable the Governor in Council sees no reason to modify the orders already given on the subject and accordingly directs that the work be proceeded with.

(True extract)

A Henney Herbert. Lieut: Co
Offg: Secy: to Governmen

To
E. Gibson Esqr: and others
The Financial Department
" Public Works Department
" Quarter Master General
" Commissary "
" Sanitary Commissioner

printed copies as follows

G.O. No. 1261 W. 19th May 1884
G.O. " 1579 W. 23rd June 1884
" " 1623 W 27th June 1884
No. 445 E 8th Augt. 1884
No. 588 E 9th Augt. 1884
No. 616 E d/ 3rd Septr.
No. 660 E d/ 11th Septr.
No. 633 E d/ 6th Septr.

SEP 84

No. 700 E d 19 Septr 1884

Ordered that the following telegram be despatched—

To
The Supdg. Engineer
V Circle—

"My telegram sixth September cancelled. Work on Mule Stables Pudupett plain can proceed in usual course."

19-9-84

No. 700 E d/ 19 Septr 1884

Telegram despd. 19/9/84

Office of Surgeon-General
with the Government of Madras,
Ootacamund ~~Madras~~, 27th September 1884

No. 02/149

From
The Surgeon-General with the
Government of Madras,
Ootacamund ~~Madras~~,

To
The Superintending Engineer
5th Circle

Sir,

Enclosures returned

With reference to your letter No. 2427 of 24th September 1884 and accompanying plans, I have the honor to observe that the proposed mule lines will approach within 190 feet of the line of the Hospital enclosures, while the residence of the Non-Commissioned Officer and his out houses will be nearer still viz within about 100 feet.

2– Bearing in mind the prevailing winds in Madras, it is evident that the Hospital Enclosures will be subjected to emanations from the Mule Stables as at present planned.

3– There seems no reason why the range of buildings should not be carried further to the eastward– the plan showing space of 320 feet of Government ground in this direction– The further the lines can be conveniently put from the Hospital

enclosure

enclosure, the better for the Sanitary condition of the Hospital.

4 - The plan of drainage suggested is certain I think to lead to nuisance. Could not the drainage be connected with the Municipal system, about to be introduced, so as to avoid emptying of cess pits and removal by cart?

I have the honor to be
Sir
Your Most Obt. Servant
W R Cornish
Surgeon General
with the Govt. of Madras

61

I think S.E.'s letter had better be referred to the Surgeon General for remarks, with advertence to his two previous letters dated 7-5-84 No 0-47, and 27-9-84 No 02/149.

20.10.84

Superintending Engineer's Office,
5th Circle, Madras,
Chepauk, 9th October 1884.

1884.

P. W. DEPARTMENT.

Current No. [illegible]

25/10

From

The Supdg. Engineer
V Circle

No. 2636
Dated 9th October '
Received

Enclo: 8×

× vide list detailed within

SUBJECT.

New Mule Stables — Forwarding again the plan, estimate of Rs 11.360/- for constructing — on the Pudupett plain at Madras.

DISPOSAL.

No. 808 E Dated October

Referred to the Surgeon General with the Govt. of Madras for remarks with reference to his letters quoted below —

No. 0-47 d. 7" May 1884
" 02-149 d 27" Septr. 1884

(Sd) J Shaw Stewart
Col R E

To
The Surgeon General with the Government of Madras in [illegible]

introduced.

me detailed est.
two abst. ests.
one plan.
me sketch plan
report
e letter from Comy Genl $\frac{TB}{1662}$ d/7.10.84
e Endt. M.S. 4165 d/27.8.84

Subject enclos

2045 Ed/6.8.84
588 Ed/29.8.84
668 d/3.9.84
660 d/11.9.84
635 d/16.9.84
06 d/17.9.84
d/14.5.84
d/23.6.84
d/17.6.84

No. 2636

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 9th October 1884.

Desp. 14th

63

From
THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
D. P. W.

Enclosures. 9

- 1 Detailed Estimate.
- 2 Abstt. Estimates.
- 1 Plan.
- 1 Sketch of Site. X
- 1 Report.
- 1 Letter from the Surgeon General with the Government of Madras d/27-9-84 No. $\frac{02}{149}$.
- 1 Letter No. $\frac{TB}{1662}$ d/7-10-84 from the Commissary General –
- 1 Endorsement No. 4165 d/27–8–84 from the Military Secretary.

SIR,

With reference to your Memo No. 588 E dated the 29th August 1884, I have the honor to forward again the plan and estimate of Rupees 11,360 for building Stables for Mules on the Pudupett plain at Madras.

2. The Surgeon General in his letter of the 27th Ultimo, No. 149 (enclosed) would place the Stables farther to the East so as to be more distant from the Ophthalmic Hospital enclosure, and suggests that the drainage be connected with the Municipal system about to be introduced.

5

3. The Commissary General in his letter (enclosed) of the 7th Instt. No. 1662. asks that the commencement of the work may be authorized.

As regards the exact site for the Stables, the Executive Engineer reminds me, that behind the first line of Mule Stables, there will come a second line, then bullock lines and then quarters for drivers. It is shewn in the papers printed in G.O. No. 1261 M of the 19th May 1884, that the site is intended for the whole of the Military transport located at Madras.

Hence, if the Mule Stables for which the estimate has been made, were pushed more away to the East, the ground abandoned would have to be occupied afterwards by the second line of Mules or by bullocks. Thus the objection is not tenable.

4. Again I fail to understand the Surgeon General's preference for carrying the drainage into the Village near, for junction with the Municipal System. I cannot help thinking it will be better to have the hand Conservancy of the Commissariat Department maintained; by their system the floors are sanded and every thing offensive is taken away to a distance.

I have the honor to be
Sir,
Your Most Obedt. Servant
Hewett Prendergast Coll. R.E.
Superintg. Engineer 5th Circle.

No. 02/105 1884 P.P.

Ootacamund, October 20. 1884

No. 800 E.

Referred to the Surgeon General with the Govt of Madras, for remarks with reference to his letters quoted below:—

No. 0-47 d/ 7th May 1884

" 02-149 d/ 27th Septr. 1884

Col. R.E.

20.10.84

Secretary to Govt. P.W.D.

To,

The Surgeon-General with the Govt of Madras in original to be returned.

F.L. 50/10

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE Chief Engineer P.W.D.

16 OCT 84

Dated ~~Despd~~ Recd. 9th/14th October 1884.

ENCLOSURES. 9

No. 1199 Sept 11.84

No. 2636

New Mule Stables—

Forwarding again the plan, estimate &c. of Rs. 11,360 for constructing—on the Poodoopett plain at Madras.

Referred

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
Ootacamund ~~Madras~~, 22nd October 1884.

No. 02/214

From

W. R. Cornish Esqr. F.R.C.S., C.I.E.
THE SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
Ootacamund. ~~MADRAS~~,

To

THE ~~CHIEF~~ SECRETARY TO GOVERNMENT,
P.W. DEPARTMENT,

SIR,

With reference to your memo No. 800 E of the 20th instant, I have the honor to state that the fact mentioned by the Executive Engineer, that it is the intention of Government to locate ultimately the whole of the transport animals on the Poodoopett site, strengthens the objections already raised on sanitary grounds to the use of the site in question for such a purpose.

2. I fear, under any circumstances, and with the most careful conservancy, the location of a large number of animals to windward of the new Ophthalmic Hospital, will prove a nuisance to the Hospital, and it is much to be regretted that a more unobjectionable site cannot be obtained for the Transport Depôt.

I have the honor to be
Sir
Your most obdt. Servant
W. R. Cornish
Surgeon General with Govt.

Memo No 800 E of 20-10-84
" " 660 E W/ 11-9-84
" " 616 E of 3-9-84
" " 588 E of 29-8-84
" " 445 E of 8-8-84

Copy of the above forwarded to the Public and Military Departments with reference to orders in the former Dept No. 2289 dated 22 October 1884.

Pending final decision as to the question of site, the estimates for the Mule Stables which have been submitted by the Supply Engineer will stand over.

W.S.
5.11.84

Public Dept ✓
Military Dept ✓
Despd. 6.11.84

O.S. 19/10

(1884) DEPARTMENT.

From

THE SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
~~Madras.~~

23 OCT 84

No. 02/214

Dated 22d Octr. 188

Recd.

No.

No 1799 E of 6-11-84

SUBJECT.

Submitting precis on the correspondence relating to the erection of new Mule Stables at Pudupett —

With disposal

C.A.W.

Please have brief precis prepared ~~showing~~ of the correspondence &c. which has passed respecting the New Mule Stables —

Surgeon General's letter dated 22-10-84, No. 02/2141 may I think be transferred to Mil. Dept., with advertence to

G.O. 19-5-84. No. 1261 W.
" 24-10-84. No. 5273 Mil. Dept.

and with intimation that the estimates for the proposed stables on the Pudapet plain have not yet been sanctioned.

Perhaps it may occur to you that some other

course of procedure i
more in accord with
rule. If so, I shall
be glad to receive
such suggestion

The action taken
hitherto seems to have
been somewhat mixed
up between the three
Depts.

Public.
Military.
P.W.

E.g.
G.O. of 19-5-84, No. 1261
was communicated to
__Military__ & __Financial__ Dept
/ G.O. of 23-6-84, No. 1579
was communicated to the
__Public__ Dept. only
/ G.O. of 27-6-84, No. 1623
was communicated to the
__Military__ Dept. only.

J.A.
4.11.84

O.L.S. 79/10

To W.

Précis prepared accordingly.

Please see proposed disposal of the Surgeon General's letter No 02/214 d/ [illegible] 10 84. It will perhaps be convenient that the communication should be before the Public as well as the Military Dept.

The original "communication" to the __Financial__ Dept of G.O. 1261 d/ 19.5.84 was __correct__ as all Municipal questions, of which this is one, are dealt with in that Dept. The Chief Secretary however seems to have taken up the question in the __Public__ Dept. Hence the subsequent G.O. of 23.6.84, No. 1579 was communicated to the Public Dept

Neither the Public nor the Financial Dept, seemed to be concerned with the subject of G.O. 1623 W d/27.6.84. The paper was not therefore communicated to these Depts.

R.S.
4.11.84

It seems to me doubtful whether the matter dealt with in Ro: of 19.5.84 was connected with any municipal questions. But, however that may be, those Ro: should in my opinion have gone to Public Dept also.

And it also seems to me that the two subsequent Ro:, of 23.6.84 and 27.6.84, should have gone to both Public & Military Depts.

5.11.84

R.S.
5.11.84

O.L.S. 19/10

7/11

67

Precis of Correspondence in Connection with New Mule Stables.

—

Stabling accommodation being required in Connection with the New Post office buildings at Madras, inquiries were set on foot as to the most Convenient site. After Consideration of the various proposals laid before them, the Govt × came to the Conclusion that the present Commissariat Mule stables on the Beach should be availed of, other accommodation being

× G.O. 1261 W d/19.5.84.

being provided, from Postal Funds, for the Commissariat Mules, on the Poodoopett Maidan. The Surgeon General, who was consulted, was of opinion that the proposed site on the Poodoopett plain was unobjectionable from a sanitary point of view, provided arrangements were made for proper Conservancy.

Plans and estimates were accordingly ordered to be framed for New Mule Stables, placed on the Poodoopet plain. The Conservancy and drainage arrangements being subject to the approval of the Surgeon General before sanction. (G.O. 1579 W of 23-6.84)

In Memo No. 434^{6} of 6th Septr 1884, the Mily Dept requested that all action in the matter of the Construction of the Mule Stables on the Poodoopett plain should be stayed, pending the further orders of Government.

The Supg: Engr. V Circle was instructed accordingly by telegram of 6th Septr/84.

The further orders of Govt. issued under date 17th Septr 1884, No. 4615 (Mily) and were to the effect that the Govt. saw

saw no reason to modify orders already issued and accordingly directed that the work be proceeded with.

These orders were conveyed to the Supdg Engr. by telegram on the 19th Septr 1884.

The Public Dept, under date the 22nd October 1884, request the Mily Dept to suspend further action in regard to the appropriation of the Poodoopett plain for Mule lines, pending report on alternative sites proposed by Mr. Arundel and certain inhabitants of Egmore.

A copy of these orders

has now been received in the P. W. Dept.

Meanwhile the plans & estimates for the stables are standing over pending final decision as to the question of site and as to certain sanitary objections subsequently raised by the Surgeon General in a letter of the 22nd October 1884. No. 02/214.

R. S
4.11.84

No. 5273.

Government of Madras,

MILITARY DEPARTMENT,

Ootacamund the 24th October 1884.

Read the following:

Pro: of Govt Public Department No. 2289 dated 22d October 1884.

Read the following petition from certain inhabitants of Egmore, Madras dated 13th Oct/84, appealing against the erection of mule stables on the Pedupet plain.

The Military Department will be requested to suspend further action in regard to the appropriation of the Pedupet plain for the Mule lines, pending report on the alternative sites proposed by Mr Arundel and the petitioners.

(True Extract)

Foster Webster

Chief Secretary

Copy

Copy furnished
to the Public Works Department
for favor of the necessary action.

(By order)

A. Kenney Herbert
Lieut. Col.
Offg. Secy. to Govt.

24 OCT

Communicated to the Supdg Engineer V Circle for information and guidance, in supersession of previous orders

W
5.11.84

S.E. V Circle ✓ D 5/11
S E V Circle

~~No. 2027 C 8th Decr/84~~

P. W. Department

Letter from the Commissary General Madras No. 4643 dated 28th November/84

Endorsement thereon by the Military Dept: No. 6043 d/ 4th December/84.

C. No. 10135

Copy of the above forwarded to the Supdg: Engineer. V. Circle, who will supply, as early as possible, the information required by the Military Department.

W
5.12.84

CS
5-12-84

S. E. V. Circle. ✓ D 8/12/84
RS

T.C.
1st 6-1-85

No. 2027 Ca 8-12-84

1

[illegible]

No. 6423

Government of Madras.

MILITARY DEPARTMENT,

Fort St. George, the 30th December 1884.

Read the following:

From the Commissary General, to the Secretary to Government, Military Department. No T.C./2369, dated Madras, 22nd December 1884.

With reference to my letter No 4643, of 28th November 1884, I have the honor to report for the information of Government that on the 20th instant I personally inspected Laings Gardens which I had hoped might be utilized for locating the Transport Cattle of the Eastern District.

2. I found nearly the whole of the available land under water, with water nearly three feet deep on the main road leading to it.

3. I regret to say that the land is of no use whatever for the purpose suggested.

4. The corner of Poodoopettah plains which

which I had thought Government would give, I found high and dry.

5. I will make further inquiries for a suitable site and report the result.

Copy of the above forwarded to the Public Works Department with the request that this Department No 6043, dated 4th December 1884 may be considered cancelled, and the correspondence forwarded therewith returned to this department at an early date.

(By order)
A Kenney Herbert Lt Colonel,
offg. Secy. to Govt.

To
The Public Works Department.

No. 190 C of 6th January/85

The papers asked for will be returned accordingly to the Military Department.

2. The Supg Engr V Circle will take no action on this Office No. 2027 C of 8th Decr/84

C.B.
2.1.85.

5.1.85

No. 190 C of 5th January/85

Memo No 2027 of 8-12-84.
1796 of 6-11-84
[illegible] 6/4 of 6-11-84
Memo No. 7005 of 19-9-84
No. 6665 of 1-9-84
[illegible] 6235 of 6-9-84
[illegible] 1623 of 6-8-84
of 3-8-84

To
The Military Deptt,
with P.W.C No. 10135 + 10 encls
" Supg Engr V Circle
Despd, 6-1-/85

With disposal

Office No

No. 1740

P.W.C. No 1679

To
D.W

Recd 24.2.85

Requests the favor of perusal of accompanying correspondence received from the Post Master General relating to the Mule lines on the Beach and would feel obliged if could be supplied with an answer to the Post Master General

C.A.

23. Feb. 1885

No. 495 Dd 26-2 85

78

No. 495 D.

GOVT. OF MADRAS. } 1885. { P. W. DEPT.

SECRETARY.

Chepauk, 26th February 1885.

OFFICE NOTE.

From D.W.

To C.A.

Your office-Note No. 1740 of 23-2-85.

The reply to Post-Master General should be that the proposed conversion of the mule lines on the beach into Service stables for the Post office, cannot be commenced until new lines have been provided elsewhere for the Commissariat mules.

The site selected for the new mule lines on the Pudupet plain has been objected to, & the difficulty of finding

a

a suitable site elsewhere has not yet been surmounted.

FJ GB
D.W.

G.O. A/380 W d/ 16-2-85
" 379 W d/ do
B/ " 309 W d/ 9-2-85
A/ " 227 W d/ 28-1-85
" 59 W d/ 8-1-85
" 58 W d/ do
No. 19 C d/ 6-1-85
G.O. A/3003 W d/ 8-12-84
No. 2027 C d/ 8-12-84
G.O. B/3767 W d/ 6-11-84
No. 1799 C d/ 6-11-84
" 800 E d/ 20-10-84
G.O. A/2555 W d/ 18-10-84
No. 700 E d/ 19-9-84
G.O. Mily Deptt No. 4615 d/ 17-9-84
No. 660 E d/ 14-9-84
" 633 E d/ 6-9-84
" 616 E d/ 3-9-84
" 588 E d/ 29-8-84
" 445 E d/ 8-8-84
G.O. A/1964 W d/ 11-8-84
" 1963 W d/ 11-8-84
" 1623 W d/ 27-6-84
" 1579 W d/ 23-6-84
G.O. B/1319 W d/ 26-5-84
A/ " 1261 W d/ 19-5-84
No. 2135 C d/ 5-11-83
" 2066 C d/ 26-10-83
" 2061 C d/ 26-10-83
G.O. A/2743 W d/ 1-10-83
B/ " 2140 W d/ 4-8-83
" 1038 W d/ 5-4-83
No. 717 C d/ 30-3-83
(Contd.)

(Contd.)
G.O. A/584 W d/ 22-2-83
" 23 W d/ 6-1-83
" 2520 W d/ 15-10-84
" 3570 W d/ 20-12-75

No. 195 D d/ 26-2-85

703 W
79

D.W.

Mule lines on Perdupet plain.

Draft memo to S.E. V submitted.

If approved it will issue simultaneously with the order.

The draft order now requires to be passed by you & W.

19-3-85

approved.
20.3
Returned to W [illegible]

To S.

Estimate for mule lines on Pudupetti plain — Rs. 11,860.

The slope given to the roof is, for flat & pan tiles, less than that usually accepted, and therefore there will probably be leakage.

The point is, however, one that has probably been considered by the S.E. & it will perhaps be best to leave such details to his discretion & sanction the Estimate as it stands.

I should have thought too it would have been well to have allowed more headway under the front summers.)

C.S.
19.3.85

I think the estimate may be sanctioned. The point noticed above respecting slope of roof may be brought to S.E.'s notice. The other point, as to headway, need not be noticed, — the plans having been duly considered by the Com: Gen: & approved by him —

19-3-85

Draft
C.S.
19.3

No. 1038W d/ 5-4-83
No. 717 C d/ 30-3-83

A suitable site elsewhere

B/u 1038W d/5-4-83

Buildings & Roads
Civil Works

No 703 W

Form No. 22.

PUBLIC WORKS DEPARTMENT,

81

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20 March/85.

READ the following:—

From the Quarter Master General No 1029A, dated 26 Augt 84
Endorsement in the Mily Dept " 4165 d/ 27 " "
Pros: Military Department " 1325 d/ 14 March 1885.

[illegible]

4

The estimate amounting to Rs 11,360, for constructing stables on the Pudupet plain, Madras, for mules of the Transport Branch Commissariat Dept, is sanctioned.

2. The work has been included in the general revised estimate for the Combined Post & Telegraph Office Madras, sanctioned in

in G.O. No 600 W dated 13th March 1885, and funds will be provided for it under Postal, in the Imperial Other Serv Budget for 1885-86. In accordance with G.O. No 1623 W dated 27th June 1884, the stables will be constructed by the Ex. Engr. Presidency Circle who will complete the work as speedily as possible, in order that the existing mule lines on the beach may be vacated without delay, & handed over to the Consg. Architect to Govt for conversion into Service Stables for the Post Office

3. This sanction has been registered

as Imperial Other Services No 71 W of 1884-85, & classified as Civil Buildings, Original Works.

20.3.85

20-3-85

To the S. E. V Circle
with 4 enclos
" Exr. Engr. with Drft. abstracts.
" Consg Archt to Govt
" Mily. Dept
" Public Dept.

Despd 26-3-85.

17.3.85

9203 [illegible]

Govt. of 1885 Madras.

PUBLIC WORKS.

[illegible] [illegible] 19—3—85

Dated

Recd.

Encl.

703.

G.O. ~~30~~ 20 March 1885, No. 703 W.

Mule Stables

Estimate for Rs 11,300,
for Constn. on
the Pudupet plain
Madras Garrison
with remarks

80
6