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(1) Number of pages 22

5. (2) Date of repair 16-7-87

(3) Initials of the Referencer Lovd

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No.	781 W	Press. / Mis.

Dated 24. 3. 1884, 19..

Not to be folded or roughly handled

11

Ch. 6

60

24th March 1884, No. 781 W., Public Works.

781/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 20th March 1884, No. 4407 :—

With reference to your memorandum, No. 474 C., dated 28th February 1884, I have the honor to report, that only Rs. 3,000 can be expended out of the grant of Rs. 10,000 appropriated in G.O., No. 467 W., dated 20th February 1884 for the fortified post at Bangalore.

There is not much woodwork to be provided for the works sanctioned in G.O., No. 3060 W., dated 30th October 1883, and the grant of funds was made too late in the year to be utilized.

I request that the balance may be surrendered to the Government of India on this account, viz., Rs. 6,265.

Order—dated 24th March 1884, No. 781 W., Public Works.

It is too late now to surrender any funds to the Government of India. The Superintending Engineer, V Circle, will endeavour to spend as much of the allotment as he can before the close of March 1884, and report the cause of the short outlay in his administration report to this office, and also to the Examiner, Public Works Accounts.

(True Extract.)

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

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

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th March 1884, No. 781 W.

MARCH.

Fortified Post, Bangalore

Passing orders on letter from Superintending Engineer, V Circle, surrendering Rs. 6,265 from the allotment for the —.

GOVERNMENT OF MADRAS.

781/2

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

G.O., dated 26th September 1883, No. 5231, Military.

Read—the following letter from Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 29th August 1883, No. 5-I. :—

I have the honor, by desire of the Commander-in-Chief, to submit, for the approval and orders of Government, the accompanying correspondence from the Officer Commanding Bangalore Division forwarding plans and estimates for the construction of an entrenchment at Bangalore and of an ordnance depôt to be erected within the defensive post,

No. 258, dated 17th August 1883.
„ 260, „ 18th „ „

2. Adverting to former order of Government as per margin on the subject of the removal of the arsenal from the fort of Bangalore, I am desired to say that, as the site for the entrenchment has now been definitely fixed, Sir Frederick Roberts hopes that Government will accord their sanction to the early commencement of the new ordnance depôt, so that at no distant date the ordnance buildings in the fort may be abandoned, and the unsatisfactory arrangement under which the spare ammunition and ordnance stores of the garrison are kept at a distance from the military station and separated therefrom by a native town may cease.

No. 5130, dated 26th September 1882.

3. Sir Frederick Roberts has, by personal inspection, satisfied himself that no site in the immediate vicinity of Bangalore is so well adapted for the purpose of an entrenchment, and His Excellency strongly recommends the construction of the ordnance depôt during this year, as well as the enclosure, parapet and ditch, at a cost of Rs. 8,000.

4. Sir Frederick Roberts is desirous that this work of constructing the parapet, &c., should be given to the 4th Pioneers, to be undertaken by them on the contract system.

5. This arrangement will not only be financially advantageous to the State, but it will be of the greatest possible benefit to the men, and it is confidently anticipated will instil into the 4th Regiment, Native Infantry, some of that energy and spirit which is so desirable in a corps of pioneers.

6. The Commander-in-Chief is of opinion that, though the well and the duct appertaining thereto are very necessary works to the defensive post, they may for the present be deferred.

Order—dated 26th September 1883, No. 5231, Military.

The plans and estimates for the construction of an entrenchment and ordnance depôt at Bangalore are approved.

2. The question of provision of funds will be considered in the Public Works Department with reference to the recommendation of His Excellency the Commander-in-Chief contained in paragraph 3 of the Quartermaster-General's letter above recorded.

3. The Government approve of the earthwork being given on contract to the 4th Pioneers, tools being provided by the Public Works Department, and payment made at 30 per cent. less than estimated rates, or, should it be considered more desirable, the corps can be remunerated according to the terms laid down in Articles 467 to 479, Pay Code for India, Vol. II.

(True Extract.)

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

No. 1878 C., Public Works.

Forwarded to the Superintending Engineer, Fifth Circle, for countersignature to the plans and estimates, if details are approved by him.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Dy. Chief Engineer, P.W.D.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd October 1883, No. 2634.

1 Original endorsement, No. 1878 C., dated 5th October 1883.
1 Detailed estimate for fortified post.
1 Abstract of detailed estimate in duplicate.
1 Specification.
1 Plan.
1 Detailed estimate for ordnance depôt.
1 Abstract of detailed estimate in duplicate.
1 Plan.
1 Detailed estimate for laboratory.
1 Abstract of detailed estimate for laboratory.
1 Plan.
1 General report and specification.
1 Letter from the General Commanding Bangalore Division, to the Quartermaster-General, No. 258, of 17th August 1883.
1 Letter from the General Commanding Bangalore Division, to the Quartermaster-General, No. 260, of 18th August 1883.
1 Letter from the Executive Engineer, Presidency, to the Assistant Quartermaster-General, Bangalore Division, No. 3423, of 17th August 1883.

I have the honor to return, with my signature, the plans and estimates sent to me with your endorsement, No. 1878 C., dated 5th instant, for a fortified post, including an ordnance depôt and laboratory, at Bangalore.

2. I have made a slight addition to the plan and estimate by giving a foundation of one layer of stone to the revetment of the parapet in the section on E F. In the bastions too—section on G H—I have carried down the stone revetment, through the made earth, into the ground below.

3. With reference to paragraph 3 of the orders in the Military Department, No. 5231, of the 26th September 1883, I would observe that the stone revetment work should be carried on at the same time as the earthwork, and can be constructed by the pioneers.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 15th October 1883, No. 1189.

Adverting to paragraph 2 of O.G., No. 5231, of the 26th September 1883 Military Department, I am desired by the Commander-in-Chief to express a hope that the Government will take into early consideration the commencement of the work on the entrenchment proposed to be constructed at Bangalore.

2. His Excellency considers this work of such importance that he would urge the Government to ask the Government of India to make a special grant for it, should no funds be available from the military budget.

Order—dated 30th October 1883, No. 3060 W., Public Works.

The undermentioned estimates are sanctioned for entry in the budget for 1884-85:—

	Amount of Estimate.	Register No.
	Rs.	
(1) Constructing a fortified post at Agram, Bangalore	17,470	No. 36 W. of 1883-84.
(2) Constructing an ordnance depôt within the fortified post	14,930	No. 37 W. of 1883-84.
(3) Constructing a laboratory for the ordnance depôt	1,880	No. 38 W. of 1883-84.

2. The Government of India will, however, be requested to make a special grant of Rs. 10,000, if possible, to admit of the works being commenced during the current official year.

3. The question raised in paragraph 3 of the foregoing order in the Military Department will be considered by the Superintending Engineer, Fifth Circle, in communication with the military authorities, on the works being put in hand.

4. These sanctions have been registered as Imperial Ordinary Nos. 36, 37, and 38 W. of 1883-84, and classified as Military, Original Works.

(Here enter No. 3061 W., dated 30th October 1883.)

(True Extract.)

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

To the Superintending Engineer, Fifth Circle, with thirteen enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Military Department.

Endorsement—dated 30th October 1883, No. 3061 W., Public Works.

Copy of the above forwarded to the Government of India.

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

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated October, 30th.

Read. *Encl.*

G.O., 30th Oct. 1883, No. 3061 W.

OCTOBER.

Fortified post at Agram, Bangalore

THE Government of India requested to make a special grant, if possible, of Rs. 10,000 to admit of the construction of the — and the ordnance depôt and the laboratory which have been sanctioned for execution in 1884-85 being commenced during the current official year.

Fol 4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department (through the Military Department), dated Fort St. George, 8th February 1884, No. 856.

His Excellency the Commander-in-Chief being specially anxious that the ordnance stores at Bangalore should not be allowed to remain a day longer than is absolutely necessary in the old Fort, where they are now placed, I am desired to solicit that if no reply has been received from the Government of India to the application * for a special grant of funds for the commencement of the entrenchment and Ordnance Depôt within it at that station, Government will be pleased to invite the attention of the Government of India to this application by telegram, and strongly to urge the necessity for the grant.

* G.O., No. 3060 W., dated 2nd October 1883. (Military Department, No. 5945, dated 6th November 1883).

2. I am to note that if the grant for this year is not made the additional demand which will fall on the ordinary grant for Military works next year will require that some of the very few works now proposed to be provided for out of it should be postponed, and as these are all really important ones, Sir Frederick Roberts hopes that this may be avoided.

No. 643, Military.

Forwarded.

FORT ST. GEORGE,
9th February 1884.

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

Telegram to the Government of India, dated 11th February 1884, No. 370 W.

Telegram from the Secretary to the Government of India, Military Department, Calcutta, to the Secretary to Government, Public Works Department, Madras, dated 19th February 1884.

One hundred and seventy-five M. W. your's 11th. Rs. 10,000 inclusive of establishment and tools and plant sanctioned for fortified post, Bangalore.

Telegram from His Excellency the Commander-in-Chief, Madras Army, to the Secretary to Government, Public Works Department, Madras, dated Calcutta, 19th February 1884.

Government of India sanction Rs. 10,000 for Bangalore entrenchment. General Payn has been telegraphed to to set Pioneers on works at once.

ORDER—dated 20th February 1884, No. 467 W., Public Works.

Communicated to the Superintending Engineer, V Circle who will take immediate steps for utilizing the grant now sanctioned.

2. The amount available for works is Rs. 8,032 *.

	Rs.
* Works	
Establishment	8,032
Tools and Plant	1,847
.. ..	121
Total ..	10,000

(True Extract.)

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

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

Exd. A. Aubert.
Spare Copies

78
5

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated February, 20th.

Recd. *Encl.*

G.O., 20th Feb. 1884, No. 467 W.

FEBRUARY.

Fortified Post, Bangalore

Sanction of the Government of India to a grant of Rs. 10,000 for —, communicated to the Superintending Engineer, V Circle for taking immediate steps to utilize the grant.

15TH MARCH 1884, No. 718 W., PUBLIC WORKS.

701/80

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 26th February 1884, No. 4076.

1 Copy of letter.
1 Tracing plan (to be returned).

I have the honor to forward a copy of letter, No. 5328, dated 14th November 1883, from the Executive Engineer, Presidency Division, and to request that orders may be passed settling the point whether the stone may be taken from the walls of the old Bangalore Fort, for the construction of the fortified post.

2. I kept back the Executive Engineer's letter till I had heard from him whether the General Commanding the Mysore Division approved of the stone being removed from the Fort walls.

I have now heard from Colonel Burton that General Payn recommended that the Fort stone should be utilized at the fortified post, by letter, on the 5th December, and by telegram, on the 23rd instant.

3. In G.O., No. 467 W. of the 20th February 1884, Rs. 8,032 are made available for work. It is much to be regretted that the Government of India have assigned funds at so late a date that it would scarcely be possible to utilize them, and when the question as to the stone is settled, I shall have to report what sum of money the Executive Engineer will be able to expend.

No. 473 C., Public Works

Referred to the Military Department for favor of *very early* assent to the arrangements proposed for obtaining stone for the fortified post at Bangalore.

(By Order.)

CHEPÂK,
28th February 1884.

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

No. 1000, Military.

Referred to His Excellency the Commander-in-Chief.

FORT ST. GEORGE,
29th February 1884.

(Signed) A. R. KENNEY-HERBERT, Lieut-Col.,
Officiating Secretary to Government.

To the Quartermaster-General.

No. 474 C.

MEMORANDUM.

With reference to the concluding paragraph of letter from the Superintending Engineer, V Circle, No. 4076, dated 26th February 1884, the Chief Engineer would suggest, for the consideration of the Superintending Engineer, whether a portion of the grant sanctioned in G.O., No. 467 W., dated 20th February 1884, cannot be

utilized in preparing materials, more especially wood-work for the Ordnance Depôt and Laboratory. The three works referred to in G.O., No. 3060 W., dated 30th October 1883, form one project, and no effort should be spared to use up the allotment of Rs. 8,032 available for works.

2. The question whether stone may be taken from the walls of the old Bangalore Fort has been referred to the Military Department, and no time will be lost in communicating the order in that department when received.

28th February 1884. (Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St. George, 4th March 1884, No. 1559.

In returning correspondence referred to His Excellency the Commander-in-Chief under O.G., No. 1000, dated 29th February 1884, I am desired to say that Sir Frederick Roberts approves of the proposal made in the Public Works Department to take the stone required for the fortified post from the old Fort at Bangalore, provided it is less expensive than quarried stone.

2. As, however, the disposal of the old Fort at Bangalore rests with the Government of India, His Excellency considers that its sanction would be necessary and should be obtained to the use of the stone.

No. 1188, Military.

Transferred to the Public Works Department, and the referred papers returned, with the remark that Government in the Military Department have no objection to the proposed arrangement.

(By Order.)

FORT ST. GEORGE, 10th March 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Officiating Secretary to Government.

Telegram from the Secretary to the Government of India, Military Department, Calcutta, to the Secretary to Government, Public Works Department, Madras, dated 14th March 1884.

284 M.W., your's twelfth. No objection to proposal to take stone for fortified post, Bangalore, from the old Fort.

ORDER—dated 15th March 1884, No. 718 W., Public Works.

The foregoing communication from the Military Department, and the telegram from the Government of India, will be communicated to the Superintending Engineer, V Circle, for information and guidance.

(True Extract.)

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

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

Exd. A. Aubert.
Spare Copies

781/7

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 15*th*.

Recd. *Encl.*

G.O., 15th March 1884, No. 718 W.

MARCH.

751 W

Fortified Post, Bangalore

Communicating to the Superintending Engineer, V Circle, correspondence regarding the proposal for taking the stone required for the —, from the old Fort.

No. 4407

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 20th March 1884.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

751/W

To

THE Chief Engineer
D.P.W.

SIR,

Enclosures.

With reference to your Memo No. 474 C dated 28 February 1884, I have the honor to report that only Rupees 3000 can be expended out of the grant of Rupees 10,000 appropriated in G.O. No. 4678 dated 20 February 1884 for the Fortified Post at Bangalore. There is not much wood work to be forwarded for the works, sanctioned

3000
690
45
3735

Sanctioned in G.O. No. 3060 dated 30th October 1883: and the grant of funds was made too late in the year to be utilized.

I Request that the balance may be surrendered to the Government of India on this account. Viz Rs 6,265.

I have the honor to be

Sir

Your Most Obedt. Servt.

Lieut Spender R.E.

Superintending Engineer

5th Circle.

751/9

Ir 307 W. 30.10.83.
467 W. 20.2.84.
718 W. 15-3-84.

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE Chief Engineer
P. W. D.

Dated 20
Recd. } March 1884.

ENCLOSURES.

No. 4407

Fortified Post at Bangalore — Reporting that only Rs. 3,000 can be expended on the —

To
The S. E. V Circle
" Exam^r S. W. Accts
" Military Deptt.

Ir
Mil Works

781/10

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the March 84

READ the following

From the Supg. Engr. V Circle S. E. No. 4407 d/ 20th March 84.

It is too late now to surrender any funds to the Government of India. The Supg. Engr. V Circle will endeavour to expend as much of the allotment as he can before the close of March 84 and report the cause of the short outlay in his administration report to this office, and also to the Exam^r S. W. Accounts

CJ. 22-3-84

III. 22-3-84

2571

Govt. of | 1883 | Madras.

PUBLIC WORKS.

(11)

Dated

Rcd.

Encl.

G. O. No. 24 March 1884 No. 781 W.

Superintending Engineer
Bangalore

Passing orders on
letter from Secy to Govt
Irrigation
No 6265 forwarding
accounts of the
Tank

60
4

Executive Engineer