

Public Works (1897) Department.

G.O., No. 961 W

DATED 5 April 1897

[Despatch Abstract.]

Armoury and magazine at Pakala for the
S. I. Ry. Volunteers. Encl^{re} from the Dy. Assistant
General forwarding copy of his letter to the Chief
Secretary to the Govt of Madras requesting
that the Govt of India be moved to allot
during 1897-98 the sum of Rs. 3200 for the
construction of an —, as a set.

Armoury & Magazine at
Pakala for the S. I. R. Indian
Rifle Corps: Forwarding
Copy of his letter to the
Chief Secy. to the Govt of
Madras requesting that the
Govt of India may be moved
to re-allot during 1897-98
the sum of Rs 3200 for the
Construction of an ———

In continuation of my letter No. 13
m.v. 1136

of the 21st January 1894, I have the honor to enclose
a copy of the papers marginally noted, and to request
that you will be so good as to move the Government of India
to reallot during 1894-98 the sum of Rs: 3,200 for the construction
of an armory and magazine at Pakala for the S.D. Railway
Volunteer Rifle Corps.

2. This sum was originally sanctioned for the purpose, in Government of India Military Department letter No: 903 B. of the 23rd March 1896, but for the reasons stated in L.O. 832. W. of the 22nd instant, it will lapse to Government at the close of the present official year.

3. The amount now applied for is in addition to that (Rs. 600) mentioned in my letter above quoted, so that, in all, a grant of

X 2. O. 3436. W. of 22nd November 1896.
D. A. W's letter No. 130 of 14th January 1897.
2. O. 832. W. of 22nd March 1897.

Rs. 3,800 will be required in 1897-98 for this work.

Solomon, 26th March 1897.

Rs. 13
M.W. 4945.

Secy: to the Govt. of Madras, P.W.D.

For information.

L. Service Lt. Colonel,
Asst. Quarter Master General,
For Deputy Adjutant General -
He DR

BUILDINGS AND ROADS.
MILITARY WORKS.

Government {1896} of Madras.
PUBLIC WORKS.

Recd.

Regd.

1896.

Enclosures

Spare copies

Letter, No. 3437 W., 2nd December 1896.

DECEMBER.

Armoury, Magazine, Office-room and Quarters for the Sergeant
Instructor of the South Indian Railway Volunteer Corps
at Pakala

Requesting sanction to a revised estimate of Rs. 8,250 for the construction of an
— and to a special allotment of Rs. 5,540 to admit of the Sergeant Instructor's
quarters being constructed in 1897-98.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

LETTER—from

THE HON'BLE COLONEL D. McNEIL CAMPBELL, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
MILITARY DEPARTMENT.

SIR,

With reference to the correspondence ending with the letter from this Government No. 1678 W., dated 26th June 1893, I am directed to forward a copy of Proceedings No. 3436 W., dated 2nd December 1896, and to state that most of the railway men at Nellore having since been transferred to Pakala, the proposal to construct an armoury, magazine, office-room and quarters for the Sergeant Instructor of the South Indian Railway Volunteer Corps at Nellore had to be abandoned and a revised estimate for the construction of the buildings at Pakala was called for. The accompanying revised estimate, amounting to Rs. 8,250 as shown below, has accordingly been received, and I am to request that the sanction of the Government of India may be accorded thereto and that a special allotment of Rs. 4,450, or Rs. 5,540 inclusive of the percentage charges, may be provided to admit of the Sergeant Instructor's quarters being constructed in 1897-98.

				RS.
(a)	Armoury, magazine and office-room	...	...	3,800
(b)	Quarters for the Sergeant Instructor	...	...	4,450
	Total	...	...	8,250

2. His Excellency the Lieutenant-General Commanding the Forces has been requested to apply to the Government of India for a grant-in-aid for the construction of the armoury, magazine and office-room, if the corps is still unable to meet the cost from its capitation grant.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.FORT ST. GEORGE,
2nd December 1896.

Exd. T. D. Ryan.

BUILDINGS AND ROADS.
MILITARY WORKS.Government {1896} of Madras.
PUBLIC WORKS.

Recd.

Enclosures

1896.

Regd.

Spare copies

G.O., No. 3436 W., 2nd December 1896.

DECEMBER.

Armoury, Magazine, Office-room and Quarters for the Sergeant
Instructor of the South Indian Railway Volunteer Corps
at Pakala

Passing orders on the subject of provision of funds for the construction of an — during 1897-98 and directing that the revised estimate of Rs. 8,250 be forwarded for the sanction of the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 2nd July 1896, No. 317/W.

With reference to G.O., No. 1583 W., dated 27th June 1895, I have the honour to inform you that plans and estimates, amounting to Rs. 8,250,* for constructing armoury and quarters for the Sergeant Instructor of the South Indian Railway Volunteers at Pakala, Chandragiri taluk, North Arcot district, have been sent to the Military authorities for approval and transmission to Government for sanction.

				Rs.
* Quarters	...	...	...	7,800
Out-houses	...	...	...	450
Total	...	...	...	8,250

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, IV Circle, to the Assistant Adjutant-General, Southern District, Wellington, dated Ootacamund, 29th June 1896, No. 251/M.

With reference to G.O., No. 1583 W., dated 27th June 1895, I have the honour to forward for your approval and transmission to Government for sanction and allotment of funds plans and estimates, amounting to Rs. 8,250, for constructing armoury and quarters for the Sergeant Instructor of the South Indian Railway Volunteers at Pakala, Chandragiri taluk, North Arcot district.

No. 2510.

Forwarded for the approval of His Excellency the Lieutenant-General Commanding the Forces in Madras and transmission to Government for sanction and allotment of funds.

6th July 1896.

(Signed) J. H. PRENDERGAST, Brigdr.-Genl.,
Commanding Southern District.

No. B./M.W. 6309.

Forwarded with His Excellency the Lieutenant-General Commanding's approval for the sanction of Government.

OOTACAMUND,
24th July 1896.

(Signed) S. E. ROLLAND, Colonel,
Assistant Quartermaster-General,
for Deputy Adjutant-General.

Note by the Chief Engineer, Public Works Department.

The lump sum provision of Rs. 200 for lightning conductors is eliminated from the estimate. The question of providing lightning conductors to public buildings is under consideration with the Secretary of State, and pending his reply, which will be communicated to Superintending Engineers, the question of fitting new buildings with lightning conductors will remain in abeyance.

The rolled steel girders are, it is considered, weak. Those at the sides will have to carry a calculated weight of 13.75 tons, for which a section of 10" × 5" would not be safe. Beams of 15" × 6" weighing 42 pounds per foot would be suitable. The centre girder will be required to carry the same weight *plus* a partition wall proposed to be built 9 inches thick. This of itself will weigh nearly 8 tons, and the total weight to be borne by this girder is estimated at 21.63 tons. A steel girder of section 15" × 6" weighing 59 pounds per foot will barely suffice against the estimated section of 10" × 5" weighing 30 pounds per foot. However, a rolled beam of the former section will certainly be ample, if the thickness of the partition be reduced from 9 inches to half a brick. These changes of section in the girders will increase the estimate by about Rs. 140; but it is thought that a considerable reduction might be made in the cost per cwt. The rate of Rs. 15 seems very high, for the cost at Madras does not, it is believed, exceed Rs. 8 per cwt., and adding Re. 1 for carriage to Pakala, 237 miles from Madras, and Re. 1 for fixing, it is not clear why the rate need exceed Rs. 10 per cwt. in all.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Chief Engineer.

27th Nov. 1896.

ORDER—No. 3436 W., dated 2nd December 1896.

In G.O., No. 3475 W., dated 20th December 1892, an estimate of Rs. 8,460* for constructing an armoury, a magazine and an office-room and quarters for the Sergeant Instructor of the South Indian Railway Volunteers at Nellore was sanctioned, and the Government of India was requested to provide a special grant for the construction of the building during 1893-94. Most of the railway men having subsequently been transferred from Nellore to Pakala, the Superintending Engineer was asked to arrange for the construction of the building at the latter station and to submit a revised estimate, if necessary. Pending sanction to this revised estimate, the grant of Rs. 4,710 provided for the Sergeant Instructor's quarters in the budget estimate for 1895-96 was not utilized during that year, and the application to the Government of India for a grant-in-aid to the corps to meet the cost of the armoury, magazine and office-room was not renewed.

2. The Deputy Adjutant-General, Madras Command, now submits a revised estimate of Rs. 8,250, as shown below, for the construction of the building at Pakala :—

				Rs.
(a) Armoury, magazine and office-room	...	...	...	3,800
(b) Quarters for the Sergeant Instructor	...	...	...	4,450
Total	...	...	...	8,250

3. The estimate will be forwarded to the Government of India for sanction. Item (a) being chargeable to the capitation grant, His Excellency the Lieutenant-General Commanding the Forces will be requested to apply to the Government of India for a grant-in-aid, if the corps is still unable to meet the cost.

4. As regards item (b), the Government of India will be requested to provide special allotment to admit of the work being carried out during 1897-98.

5. The Chief Engineer's note, recorded above, should receive attention when the work is put in hand.

[Here enter No. 3437 W., dated 2nd December 1896.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, IV Circle.

" Examiner, Public Works Accounts.

" Deputy Adjutant-General, Madras Command, for the information of

His Excellency the Lieutenant-General Commanding the Forces.