(1) பக்கங்களின் எண்ணிக்கை 40

(2) புதுக்கித் திருப்பிய நாள் 6-6-89

(3) ஆதாரங்குறிப்பவர் கருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(53)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1514 1515	அச்சகம் பலவகை
நாள் :	7-6-1889	198 .

மடித்தலோ கண்டபடி கையாளலோ கூடாது

20 Sheets 2கூ.

அரசு, கா-1—10,000—15-6-87.

1514-15

7TH JUNE 1889, No. 1514 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—again the following paper:—

G.O., dated 5th August 1887, No. 2096 W., Public Works.

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 27th July 1887, No. 1833.

I have the honor to state that an estimate of Rs. 10,305 was prepared last year under Colonel Burton's orders for reroofing with Mangalore mission tiles six blocks containing 12 quarters in the Ordnance Lines, Madras. The estimate, however, was not sent on for sanction as it was considered unlikely that funds would be available for the work.

2. Owing to the decay of the palmyra rafters and reepers of which the roof is composed the buildings leak very much during the rainy season, and there is constant expenditure in shifting tiles and renewing decayed rafters; it was proposed, therefore, to renew the roofs with teakwood rafters and Mangalore tiles, to put in hand 12 quarters at a time, and to have the whole 36 quarters reroofed in three years. It would cost Rs. 30,915 to reroof the 36 quarters.

3. Upon an urgent representation from the Ordnance Department of the necessity of having these quarters repaired, an estimate of Rs. 12,790 has been made for repairing the 36 quarters. But I consider that repairs to the existing roofs in their present extremely decayed state must necessarily prove ineffectual in a very short time, and I recommend that funds should be provided to the extent of Rs. 10,305 in this year and in each of the two following years for the reroofing of these quarters as proposed. If funds be thus provided, it will still be necessary to carry out the present repair estimate, two-thirds this year and one-third next year.

4. As from their extreme decay the roofs must be in a dangerous state, it would be advisable to put in hand at once the reroofing of the whole 36 quarters or a larger number than 12, but it would probably be found difficult to vacate more than 12 quarters at a time.

5. I have the honor to request that I may be informed at an early date whether funds can be made available for the work as recommended in para. 3 above.

Order—dated 5th August 1887, No. 2096 W., Public Works.

The Superintending Engineer will prepare an estimate for the total cost of renewing the roof of all the 36 quarters attached to the Ordnance Lines, Madras, and submit for sanction of the Government. On receipt of the estimate the Government of India will be requested to sanction a special grant for the work to the extent required during the current official year.

2. In the meanwhile the Superintending Engineer will arrange to execute such of the repairs as are urgent from the repair grant at his disposal.

(True Extract.)

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

READ—also the following papers :—

From Major-General H. McLEOD, R.A., Inspector-General of Ordnance, to the Secretary to Government, Military Department, dated Fort St. George, 10th January 1889, No. G.-133.

I have the honor to forward, for the approval of Government in the Military Department and for transfer, if approved, to the Public Works Department for disposal, an estimate, amounting to Rs. 51,598, for renewing the roofs of the whole 36 quarters in the Ordnance Lines at Madras with teak woodwork and Mangalore tiles.

2. The Superintending Engineer, V Circle, states that the estimate has been prepared in accordance with G.O., No. 2096 W., Public Works, dated 5th August 1887.

3. The necessity for the work is pointed out in the report accompanying the estimate, but I would beg to bring to the notice of Government the very dilapidated and almost dangerous condition of the roofs and the necessity that exists for their immediate repair. During the recent rains most of the quarters were flooded throughout and the palmyra rafters are in many cases eaten through by white-ants, and I therefore solicit that funds may be allotted and the work put in hand as early as possible.

4. The Director-General of Ordnance in India states that he is unable to allot any funds for the purpose, as those placed at his disposal by the Government of India are not for "repairs," but for "original works" and "alterations" only.

No. 312, Military.

Approved and transferred to the Public Works Department for disposal.

(By order.)

FORT ST. GEORGE, 16th January 1888. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl., Secretary to Government.

Letter from the Inspector-General of Ordnance, dated 6th April 1889, No. G./1.
Endorsement thereon by the Military Department, dated 9th April 1889, No. 2419.

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 28th May 1889, No. 1341.

In reference to your memorandum No. 1883 C., dated 12th April 1889, and No. 420 C., dated 29th January 1889, I have the honor to forward a statement showing the expenditure incurred in repairing the roofs of the 32 quarters of Warrant officers and Non-Commissioned officers of the Ordnance Department (Ordnance Lines), Madras, since 1881-82. In 1879-80 and 1880-81 Executive Engineer reports that the records are not available.

2. The expenditure on the roofs being so small is explained by the action of the Executive Engineer being based upon the necessity of either entirely renewing the roofs or of doing scarcely anything to them; these roofs are supported on palmyra couples and rafters and teakwood battens; they constantly and invariably leak during rain; palmyra rafters cannot be now purchased and, even if they could, to replace one is to disturb and necessitate renewal of perhaps half of the whole roof of each one block; so that there seems to me, as to Colonel Prendergast and Colonel Vibart, no intermediate course to pursue other than a gradual renewal of the whole of the roofs of the sixteen blocks of buildings with teak rafters and battens, Mangalore tiles and teak ceilings.

ENCLOSURE.

STATEMENT showing the expenditure incurred in repairing the roof of the Ordnance Lines buildings during the last ten years.

Name of work.	Year	Expenditure.	Remarks.
		RS.	
Madras Ordnance Lines buildings—Repairing roofs.	1879-80 ..	..	Records not available.
	1880-81 ..	..	
	1881-82 ..	76	
	1882-83 ..	..	No outlay.
	1883-84 ..	979	
	1884-85 ..	..	No outlay.
	1885-86 ..	18	
	1886-87 ..	55	
	1887-88 ..	..	No outlay.
	1888-89 ..	1,282	Up to end of January 1889.

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

Note by the Chief Engineer, General, Buildings and Roads Branch, Public Works Department.

The arrangement of the rafters for the proposed new roofs of the quarters in the Ordnance Lines does not appear the best possible, and the Superintending Engineer should consider whether it would not be advisable to provide trusses of the pattern shown on the plan which accompanied the estimate. As there appears to be no doubt that the roofing throughout the lines is in bad order owing to the decay of the palmyra rafters, the Chief Engineer is of opinion that thorough renewal is necessary, and the estimate of Rs. 51,598 is accordingly recommended for sanction.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D.

3rd June 1889.

ORDER—dated 7th June 1889, No. 1514 W., Public Works.

The estimate, amounting to Rs. 51,598, for renewing the roofs of the whole 36 quarters in the Ordnance Lines at Madras, is sanctioned.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

3. As it is doubtful whether the Government of India will allot the whole amount at once as a special grant, and as the Superintending Engineer has reported in his letter No. 1833, dated 27th July 1887, that it would probably be difficult to vacate more than 12 quarters at a time, the Government of India will be requested to provide Rs. 20,000 for expenditure in the current official year.

4. The sanction accorded in para. 1 of these Proceedings has been registered as Imperial No. 4 W. of 1889-90 and classified as Military, Original Works.

(Here enter No. 1515 W., dated 7th June 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with four enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Military Department.
" Director-General of Ordnance.
"

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Gobt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 7th.

Recd. *Encl.*

G.O., 7th June 1889, No. 1514 W.

JUNE.

Ordnance Lines at Madras

Sanctioning an estimate, amounting to Rs. 51,598, for renewing the roofs of the whole 36 quarters in the —, and stating that Government of India will be requested to provide Rs. 20,000 for expenditure in the current official year.

15-14-15

7TH JUNE 1889, No. 1515 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

LETTER—from

LIEUT.-COLONEL R. R. E. DRAKE-BROCKMAN, R.E.,
Ag. Joint Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
MILITARY DEPARTMENT.

SIR,

In forwarding a copy of Proceedings of this Government, No. 1514 W., dated 7th June 1889, I am directed to request that a special grant of Rs. 20,000 or Rs. 24,900 inclusive of "Establishment" and "Tools and Plant" charges may be provided at an early date.

2. The necessity for the early completion of the work is explained in the papers printed with the accompanying Proceedings, and it is not possible to provide the amount by reappropriation.

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

Lieut.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

OOTACAMUND,
7th June 1889.

Exd. J. Henricus.
Spare Copies

3

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 7th.

Recd. *Encl.*

7th June 1889, No. 1515 W.

JUNE.

Ordnance Lines at Madras

Requesting that a special grant of Rs. 20,000 or Rs. 24,900 inclusive of "Establishment" and "Tools and Plant" charges may be provided at an early date on account of the work of renewing the roofs of the whole 36 quarters in the —.

(£)

G. O. —

No. 1833.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Bangalore Chepak, 27th July 1887.

From Coll H. M. Vibart R.E.
THE SUPERINTENDING ENGINEER,
V CIRCLE,

1514-15

To THE Chief Engineer
P.W. Department.

SIR,

Enclosures.

I have the honour to state that an Estimate of Rs. 10305 was prepared last year under Colonel Burton's orders for Re-roofing with Mangalore Mission tiles six blocks containing twelve quarters in the Ordnance Lines Madras. The Estimate however was not sent on for sanction, as it was considered unlikely that funds would be available for the work.

2. Owing to the decay of the palmyrah rafters & reepers of which the roof is composed, the Buildings leak very much during the raining season & there is constant expenditure in shifting tiles and renewing decayed rafters. It was proposed therefore to renew the roofs with teak-wood rafters & Mangalore tiles to put in hand twelve quarters at a time and to have the whole 36 quarters re-roofed in three years. It would cost Rupees 30,915 to re-roof

reroof the 36 quarters.

3. Upon an urgent representation from the Ordnance Department of the necessity of having these quarters repaired, an Estimate of Rs. 12790 has been made for repairing the 36 quarters. But I consider that repairs to the existing roofs in this present extremely decayed State must necessarily prove ineffectual in a very short time and I recommend that funds should be provided to the extent of Rs. 10,305 in this year and in each of the two following years for the reroofing of these quarters as proposed. If funds be thus provided it will still be necessary to carry out the present repairs estimate, two thirds this year and one third next year.

4. As from their extreme decay the roofs must be in a dangerous State, it would be advisable to put in hand at once the reroofing of the whole 36 quarters or a larger number than twelve; but it would probably be found difficult to execute more than twelve quarters per time.

5. I have the honor to request that I may be informed at an early

early date, whether funds can be made available for the work as recommended in para 3 above.

1514-15

I have the honor to be
Sir
Your Most Obedt Servant

Alexr Nesbitt Lt. R.E.
Offg.
Superintending Engineer
5th Circle

PWC No. 5881

From.

The Superintending Engr
5th Circle —

(3)

To,

The Chief Engineer
P. W. Department.

Dated 27th } July 1887.
Received 29 }

No. 1833.

Ordnance Lines -
Repairing roofs
Mangalore Mission Lines.

Requesting to be
informed if funds,
can be made available
for the work.

No. 2076 dt 5-8-87 Superintg

31

The E.E. will pre-
pare an estimate
for the total cost of
renewing the roof
of all the 36 quarters
attached to the ord-
nance lines Cuddras
& submit for sanction
of the Government
On receipt of the
estimate the
Govt of India will
be requested to
sanction a special
grant for the work
to the extent required
during the current
official year -

In the meanwhile
the E.E. will arrange
to execute such of the
repairs as are urgent
from the repair grant
at his disposal

5/8/87
10
B. 1-8-87

W.C.R.
1.8.87

Asst 9/8
Supg Engr 11 Circle

Folio
2/8/87.

1574-15

Public Works Department.

Current No. 515
Letter No. 312
Dated 16th January 1889
From the Military Depts: —

Note of Remarks.

The estimate under
review amounting
to Rs 57,590 provides
for renewing the roofs
of the whole 36 quarters
in the Ordnance Lines
at Cuddrus -

The estimate is
divided as follows —

16 Double blocked
or 32 Quarters Rs 41,240
2 Large blocks
or 4 Quarters = 6,750
Contingencies @
5 per cent — = 2,400
Petty Supervision
@ 2½ per cent = 1200

Total Rs 57,590

It is stated that
the roofs of the
Quarters to

although the is in very unsatisfactory condition. The roof timbers which are of palmyra, are decayed and many of the tiles which are of the ordinary kind, are broken —

It is now proposed to dismantle and reconstruct the roofs with teak timber and mangalore tiles fitted with cadjan work, and to carry out the petty repairs to the necessary.

A bridge over is proposed but in consideration that a light tramway would be cheaper & better, an Estimate has accordingly been prepared for a light tramway.

The two Estimates Compare as follows.

Tramway Roof Rs 1064
Bridge — do — 1060

Excess of Bridge 4

It does not seem practicable [illegible] and I am

1876-77

the difference in the Estimates is so small he would be adopt the tramway which is stronger & more durable —

The rates are fair. The plan & Estimates have been Countersigned by the Inspector General of Ordnance and approved by Govt in the Military Depte:

Capt
24/4/89.

8

Ab 1514 53 7/6/89

nce Works.

4P

No. G.
133

1574-6

Ordnance Office:
Fort Saint George,
10 January 1889.

From
Major General
~~Colonel~~ H. McLEOD, R. A.
Inspector General of Ordnance.

To
The Secretary to Government,
Military Department.

Sir,

Fort Saint George.

I have the honor to forward for the approval of Government in the Military Department and for transfer if approved to the Public Works Department for disposal an estimate amounting to Rupees 51598 for renewing the roofs of the whole 36 quarters in the Ordnance Lines at Madras with teak wood work and Mangalore Tiles.

2. The Superintending Engineer V circle states that the estimate has been prepared in accordance with G. O. No. 2096 W Public Works dated 5th August 1887.

3. The necessity for the work is pointed out in the report accompanying the estimate but I would beg to bring to the notice of Government the very dilapidated

and

Not Con'd
Ex. Off
11.1.89

and almost dangerous condition of the roofs and the necessity that exists for their immediate repair. During the recent rains most of the quarters were flooded through-out and the palmyra rafters are in many cases eaten through by white ants and I therefore solicit that funds may be allotted and the work put in hand as early as possible.

4. The Director General of Ordnance in India states that he is unable to allot any funds for the purpose as those placed at his disposal by the Government of India are not for "repairs" but for "Original works" and "alterations" only.

I have the honor to be
Sir
your most obedt Servant

F. McLeod Major General R.A.
Inspector General of Ordnance
C.W.B

1574-15

10

5 P

No 312

Approved and transferred to the Public Works Department for disposal

(By order)

A. Kennay Herbert Br Col

Secy. to Government.

Fort Saint George
16th January 1889

8485
Pulls 515

Military {1889} Department.

No. 197

From Major General ~~Colonel~~ H. McLEOD, R. A.
Inspector General of Ordnance
Fort Saint George.

To

The Secretary to Government,
Military Department.

Fort Saint George

DATED
RECEIVED 11th January 1889.

No. G.
132

Forwards for approval an estimate for renewing roofs of quarters in Ordnance Lines at Madras.

Encl
11/89

7 P

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepák, 28th May 1889.

No. 1341.

15-16-15

From Lt. Col. W. H. Burton R.E.O.
SUPERINTENDING ENGINEER, V CIRCLE,

To THE Chief Engineer
P. W. Department.

SIR,

Enclosures.

In reference to your Memo No. 1883 C dated 12th April 1887 & 420 C dated 29th January 1889 I have the honor to forward a Statement showing the expenditure incurred in repairing the roofs of the 32 Quarters of Warrant Officers & Non Commissioned Officers of the Ordnance Department (Ordnance Lines) Madras since 1881/82: the 1879/80 and 1880/81 Executive Engineers report that the Re-

VI Coods

5P

No 312

Approved and transferred to the Public Works Department for disposal

(By order)

A Kennay Herbert Br Lut

Secy. to Government.

Fort Saint George
16th January 1889

Public 515

Military {1889} Department.

No. 197

From Major General ~~Colonel~~ H. McLEOD, R. A.
Inspector General of Ordnance
Fort Saint George.

To
The Secretary to Government,
Military Department.
Fort Saint George

DATED 11th January 1889.
RECEIVED 11th January 1889.

6E.

No. G.
132

Forwards for approval an estimate for renewing roofs of quarters in Ordnance Lines at Madras.

And

Ex ord 11/189-

7P

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 25th May 1889.

No. 1341.

15-14-15

From Lt.-Col. H. H. Burton, R.E.
SUPERINTENDING ENGINEER, V CIRCLE,

To THE Chief Engineer
P. W. Department.

SIR,

Enclosures.

In reference to your Memo No 1883C dated 12th April 1889 & 420C dated 29th January 1889 I have the honor to forward a Statement showing the expenditure incurred in repairing the roofs of the 32 quarters of Warrant Officers & Non Commissioned Officers of the Ordnance Department (Ordnance Lines) Madras since 1881/82: the 1879/80 and 1880/81 Executive Engineers report that the Records

Records are not available.

2. The Expenditure on the Roofs being so small is explained by the action of the Executive Engineer being based upon the necessity of either entirely Renewing the Roofs, or of doing scarcely anything to them: these Roofs are supported on Palmyrah Couples and Rafters and teakwood battens: they constantly and invariably leak during Rain: palmyrah Rafters cannot be now purchased and even if they could to replace one is to disturb and necessitate Renewal of perhaps ½ of the whole Roof of each one block &c.

P.S. 14-10 It is that there seems to me, as to Colonel Rendergast and Col. Vibart no intermediate course to pursue other than a gradual Renewal of the whole of the Roofs of the 16 blocks of Buildings with Teak Rafters & battens - Mangalore tiles & teak Ceilings.

8

I have the honor to be
Sir
Your Most Obedt Servt
W H Burton Lt. R.E.
Superintending Engineer
5th Circle

12

Records are not available.

2. The expenditure on the roofs being so small is explained by the action of the Executive Engineer being based upon the necessity of either entirely renewing the roofs, or of doing scarcely anything to them: these roofs are supported on Palmyrah couples and rafters and teakwood battens: they constantly and invariably leak during rain: palmyrah rafters cannot be now purchased and even if they could be replace one is to disturb and necessitate renewal of perhaps ½ of the whole roof of each one block, &c.

15-14-15 8P

&c that there seems to me, as to Colonel Rendergast and Col. Vibart no intermediate course to pursue other than a gradual renewal of the whole of the roofs of the 16 blocks of Buildings with Teak Rafters & battens - Mangalore tiles & teak Ceilings.

I have the honor to be
Sir
Your Most Obedt Servt

W H Anstow. Lieut R.E.
Superintending Engineer
5th Circle

12

Memo No 1883 ca/12-4-89
" " 420 ca/29-1-89
Lr. Rec. 2096 W a/5-8-89

From

The Supdg Engineer

5th Circle

To

The Chief Engineer

P. W. Department.

Dated 28
Rect. 29 } May 1889.

Encls 2.

No. 1341

Ordnance Lines

Forwards a Statement shewing the expenditure incurred in repairing the roofs of—

Endorsement

9

Statement shewing the expenditure incurred in Repairing the roofs of the Ordnance Lines Buildings, during the last 10 years.

1874-6

Name of work.	Year	Expenditure	Remarks
Madras Ordnance Lines Buildings Repairing Roofs	1879-80		Records not available
	1880-81		
	1881-82.	76	
	1882-83		No outlay
	1883-84	979	
	1884-85		No outlay
	1885-86	18	
	1886-87	55	
	1887-88		No outlay
	1888-89	1282	Up to end of January 1889.

W. W. Burton
Lt. R.E.
Superintg Engr
5 Circle

13

Ordnance Works.

15-14-15

No. G. /

Ordnance Office:
Fort Saint George,
6 April 1889.

From Lt. Colonel L. W. Brereton
~~Major General H. McLEOD,~~ R. A.
Offg Inspector General of Ordnance.
(In charge Ordnance Office)

To

The Secretary to Government,
Military Department.

Sir,

With the Governor - Stonehouse Hill -

I have the honor to request that I may be favored with a copy of the Orders of Government passed in connection with this Office letter No. G/133 dated 10th January 1889 forwarding for sanction an Estimate for renewing the roofs of the quarters in the Ordnance Lines at Madras.-

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

L. W. Brereton Lt. Colonel R. A.,
Offg Inspector General of Ordnance
(In charge Ordnance Office)

14

REQUESTED TO BE RETURNED WITH REPLY.

Military Department
Ootacamund 9th April 1889

No. 2419. Forwarded to the Public Works Department for favor of early attention with reference to Military Department No. 312 dated 16th January 1889.

A. Keaney Herbert Bt. Col. R.E.
Secretary to Government

Rep. No. 32 W
12.4.89

No. 1883 C dy
12th April 1889

Urgent

Forwarded to the Supdg: Engineer V circle with request that he will expedite the submission of the estimate called for in No. 420 C dated 29th January 1889.
(By order)
W.C. Baddeley Capt. R.E.
Dy. Secy. to Govt.

Military {1889} Department.

No.

From Lt. Colonel G. W. Braistow
~~Major General H. McLEOD~~, R. A.,
~~Offg.~~ Inspector General of Ordnance
(on duty at this Office)
Fort Saint George.

To

The Secretary to Government,
Military Department.

With the Governor. Stonehouse Hill.

DATED 6th April 1889.
RECEIVED 8

No. G.
1

Regarding an Estimate for renewing the roofs of the quarters in the Ordnance Lines at Madras.

1574-15

P. W. D.
10

Note by the Chief Engineer
General Buildings and Roads Branch P.W.D.

The arrangement of the rafters for the proposed new roofs of the quarters in the Ordnance Lines does not appear the best possible, and the Superintending Engineer should consider whether it would not be advisable to provide trusses of the pattern shown on the plan which accompanied the Estimate. As there appears to be no doubt that the roofing throughout the lines is in bad order owing to the decay of the palmyrah rafters the Chief Engineer is of opinion that thorough renewal is necessary and the Estimate of Rs 57598 is accordingly recommended for sanction.

Rec'd
1.6.89

Rec'd
3.6.89

48791
1514-18 041 276

W

From the correspondence it seems clear that owing to the decay of the palmyrah rafters, the roof of the quarters in the Advance Lines requires thorough renewal; and doubtless in the end it will be more economical to do the work in the manner estimated for there to attempt to patch the roof -

The amount of the E.A is Rs 51,598 but it is not intended that the Govt of India will make an Special grant for this amount in one year, but they may make Special allotments from time to time until the work is completed.

The E.A & plans were examined on a previous occasion & the only alteration admissible appears to be the provision of trusses in place of the ridge rafters - the cost of

17

W. Baddeley Capt R.E.
Dy. Chief Engr P.W.D.

Ayl. 25/4.

W 7

the roofing will not be
increased, and a better
roof will be made than
by merely using rafters

1514
15W

Mcn
31.5.89

Note by E.W.

The arrangement of the
rafters for the proposed
new roofs of the quarters
in the Ordnance lines does
not appear the best possible,
and the Supdt. Engr. should
consider whether it would
not be advisable to provide
trusses of the pattern shown
on the plan of ~~the~~ ~~roofing~~
which accompanied the Estt.
As there appears to be no doubt
~~that~~ the roofing throughout
the lines is in bad order
owing to the decay of the
rafters, the
Chief Engr is of opinion
that thorough renewal is
necessary and the Estimate
of ~~the~~ 51,595 is accordingly
recommended for sanction

Mcn
31-5-89

Mcn Bouchier Capt R.E.
Asst. 25/6. Dy: Chief Engr P.W.D.

H.R.

1514-15

No. 3 14 b

13 P
Entry wanted

PUBLIC WORKS DEPARTMENT.

11P

A/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7 June 1889

again.

READ the following

Print — Press of Government Public Works department — } H.E. No. 2096 W dy 5th August 1887.

Read also

Print — Letter from the Inspecta General of Ordnance — } H.E. No. G/133 dated 10th January 1889.

Print — Endorsement thereon by the Military department — } H.E. No. 312 dy 16th January 1889.

6 — Letter from the Inspecta General of Ordnance — } H.E. No. G/1. dated 6th April 1889.

Print — Endorsement thereon by the Military Department — } H.E. No. 2419 dy 9th April 1889.

Print — From the Superintending Engineer V Circle — } H.E. No. 1341 dated 28th May 1889.

Print — Note by the Chief Engineer Imperial Buildings and Roads Branch P.W.D. — } dated 3rd June 1889.

The estimate
amounting to Rs 57,598
for renewing the roofs of the
whole 36 quarters in the Ordnance
Lines at Madras is sanctioned.

Rs
4 June

2 — . Attention is drawn
to the note by the Chief Engineer
P. W. Department above recorded.

18

3.

3. As it is doubtful whether the paiement of Judia will allot the whole amount at once as a Special grant and as the Superintending Engineer has reported in his letter No. 1833 dated 27th July 1887 that it would probably be difficult to vacate more than 12 quarters at a time, the payment of Judia will be requested to provide Rs 20,000 for expenditure in the current official year.

4. The question regarding the Pumping Engine mentioned in Paragraph No 4 W/1889-90 and classified as Military Original Works.

W.C.W.S
1.6.89

Asstt
3.6.89

H.E. No. Wards

To

The Supdg Engineer V Circle
with 4 Enclosures.

Examiner P.W. Accounts
with general abstract Statement
Military department
Director General of Ordnance.

D 17/6/89

To

1514-15

12P

The Secretary to the Government of India
Military Department

Sir,

In forwarding a copy of Proceedings of the Government No. 1514 W dated 7th June 89, I am directed to request that a Special grant of Rs. 20,000 or Rs 24900 inclusive of "Establishment" and "Tools and Plant" charges may be provided at an early date.

2. The necessity for the early completion of the work is explained in the papers printed with the accompanying Proceedings and it is not possible to provide the amount by re-appropriation

D 17/6/89

W.C.W.S
1.6.89

Asstt
3.6.89

17

Jo.

3. As it is doubtful whether the government of India will allot the whole amount at once as a Special grant and as the Superintending Engineer has reported in his letter No. 1833 dated 27th July 1887 that it would probably be difficult to vacate more than 12 quarters at a time, the Government of India will be requested to provide Rs 20,000 for expenditure in the current official year.

4. The sanction accorded in para 1 of these Proceedings has been registered as Imperial No. 4 W. of 1889-90 and classified as Military Original Works.

WCM
1.6.89

Recd
3.6.89

H.E. No. 1515 W dated 7th June 1889

To.

To
The Supdg Engineer V Circle
with 4 Enclosures.
" Examiner P.W. accounts
with general abstract & Estimate
" Military department
" Director General of Ordnance.

Rs 17/6/89

1514-15

To
The Secy to the Govt of India
Military Department

Sir.

In forwarding a copy of Proceedings of the Government No. 1514 W dated 7th June 1889, I am directed to request that a Special Grant of Rs 20,000 or Rs 24900 inclusive of "Establishment" and "Tools and Plant" charges may be provided at an early date.

Rs 4 lacs

2. The necessity for the early completion of the work is explained in the papers printed with the accompanying Proceedings and it is not possible to provide the amount by reappropriation.

Rs 17/6/89

WCM
1.6.89

Recd
3.6.89

12P.

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1574-15

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Kill.

Press
Weglast

Cwl 7/6

Aufl. 32/6. Kl. 3/6.

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DW
W

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Aufl. 25/4. Dr: Ritter Ewald P.W.W.