

- (1) பக்கங்களின் எண்ணிக்கை 26
(2) புதுக்கித் திருப்பிய நாள் 4/85
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/85

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெரியபாளையம் துறை

அரசாணை எண்.	917-918	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	21-3-1846	1985

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7-11/85

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read the following paper :—

G.O., dated 8th March 1890, No. 1727, Military.

From the Quartermaster-General, to the Secretary to Government, Military Department, dated 20th February 1890, No. 422-B.

In accordance with the instructions contained in O.G., No. 64, of 6th January 1890, para. 2, I am directed to submit a schedule of sanitary works which His Excellency the Commander-in-Chief is anxious should be carried out in connection with the general scheme for the improved sanitation of lines occupied by Native troops in this command, and for the early execution of which it is hoped the necessary funds may be provided in the final issue of the budget for 1890-91.

2. With reference to Government of India, Military Department, letter No. 2340, of the 8th November 1889, para. 3, as recorded in the above-quoted order of Government, I am desired to say that the Commander-in-Chief would strongly urge the necessity for completing the system of masonry drainage now in progress in the new lines under construction for the Pioneers at Bangalore. The extension of these drains to the whole lines, so as to include the barracks provided for the unmarried men of the battalion, has been recommended by the local Medical authorities, as well as by the Surgeon-General, Her Majesty's Forces, and in His Excellency's opinion it being very desirable that these new lines should be furnished with drains before the soil has become contaminated with sewage matter, and for the reasons put forward in

this office letter No. 2266-B., * of 12th August 1889, as recorded in Proceedings of Government, No. 7037, of 15th October last, I am to ask that Government may be pleased to sanction a special allotment of Rs. 1,922, to enable the drainage system of these lines to be completed.

3. In conclusion, I am to remark that a further communication on the subject of the provision of masonry drains to all lines occupied by Native troops will be made in due course.

Order—dated 8th March 1890, No. 1727, Military.

The schedule of sanitary works submitted with the foregoing letter is approved and will be forwarded to the Public Works Department for favor of further necessary action.

2. It is observed that in O.G., No. 559 W., dated 20th February 1890, recorded in Proceedings of Government, No. 1632, dated 4th March 1890, that the necessary funds have already been allotted for constructing latrines for the Pioneer lines at Bangalore.

97-18
21ST MARCH 1890, No. 917 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read the following paper :—

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this office letter No. 2266-B., * of 12th August 1889, as recorded in Proceedings of Government, No. 7037, of 15th October last, I am to ask that Government may be pleased to sanction a special allotment of Rs. 1,922, to enable the drainage system of these lines to be completed.

3. In conclusion, I am to remark that a further communication on the subject of the provision of masonry drains to all lines occupied by Native troops will be made in due course.

Order—dated 8th March 1890, No. 1727, Military.

The schedule of sanitary works submitted with the foregoing letter is approved and will be forwarded to the Public Works Department for favor of further necessary action.

2. It is observed that in O.G., No. 559 W., dated 20th February 1890, recorded in Proceedings of Government, No. 1632, dated 4th March 1890, that the necessary funds have already been allotted for constructing latrines for the Pioneer lines at Bangalore.

3. In view to the execution of the other sanitary works referred to in the above-mentioned schedule, the Public Works Department will be requested to take early steps for the provision of the necessary funds in the final issue of the budget for 1890-91, a special allotment to the extent of Rs. 1,922 being sanctioned to complete the system of masonry drainage now under construction for the Pioneers at Bangalore.

4. The further communication promised in para. 3 of the Quartermaster-General's letter will be awaited.

(True Extract.)

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

SCHEDULE of sanitary works proposed to be carried out in connection with lines occupied by Native Troops in the Madras Command, prepared agreeably to the instructions contained in Military Department letter, No. 2340 M.W. (Accounts), dated 8th November 1889, and recorded in Proceedings of Government, No. 64, of 6th January 1890.

Order of urgency.	District.	Station.	Lines.	Works.	Approximate cost.	Remarks.
1 } 2 }	Bangalore	Bangalore	Pioneer lines East do.	Completion of public latrines (one) do.	Rs. A. P. 211 4 0 646 0 0	Balance required to complete work in progress. Vide Quartermaster-General's No. 313-B, of 7th February 1890.
3 } 4 }	Belgaum	Bellary	North and South Madras Infantry lines. Madras Cavalry lines	Deepening and improving existing wells .. Blasting and deepening well No. 13 in Cavalry lines.	1,000 0 0 904 0 0	Funds allotted in O.G., No. 5797, of 26th August 1889, for these works could not be utilized for deepening the wells, owing to them being full of water, the allotment was accordingly reappropriated for construction of latrines in Pioneer's lines at Bangalore—vide Quartermaster-General's No. 313-B, of 7th Feb. 1890.
5 } 6 }	Secunderabad	Secunderabad	{ All	Completion of sub-soil drainages to all lines.. Latrine accommodation (public) Bowenpilly, Begumpet and Tarbunde lines, one latrine each, at Rs. 600.	5,600 0 0 1,800 0 0	The balance of the original estimate required to complete the work was Rs. 1,000, but it has been represented by the General Officer Commanding, Secunderabad District, that owing to their numerous duties, such as care of horses, &c., it is not possible for the men of the Cavalry corps at Bowenpilly to carry out the drainage; it becomes necessary for the Public Works Department to undertake the work, and the addition to the estimate for this amounts to Rs. 4,000.
7 } 8 } 9 }	Belgaum	Bellary	North and South lines Madras Infantry lines	Latrines (two), one in each set of lines, at Rs. 800 each.	1,600 0 0 1,000 0 0	Public Works Department, Government of India.
10	Southern	Trichinopoly	Pioneer's lines	Additional latrine accommodation and improving existing latrines.	200 0 0 1,657 0 0	Former estimate was insufficient.
11 } 12 }	Madras	Sankot	Madras Infantry Detachment lines.	Enlargement of latrine or construction of a new one.	300 0 0	The former estimate for this item was given as Rs. 2,000; it has now been found practicable to reduce it to the sum stated.
13 } 14 }	Madras	Pallavaram	Madras Infantry Detachment lines.	Two public latrines on re-occupation of lines by a Madras Infantry half battalion.	1,600 0 0	
15 } 16 }	Madras	Rasipuram (Madras)	Madras Infantry lines	Improvements to existing drainage	415 0 0	
17 } 18 }	Madras	Sankot	Madras Infantry Detachment lines.	Do. do. wells	100 0 0	
19 } 20 }	Madras	Vizianagaram	Madras Infantry lines	Sinking a new well, the water-supply being pronounced inadequate by the Medical authorities.	1,300 0 0	
21 } 22 }	Madras	St. Thomas' Mount	Madras Infantry Detachment lines.	Straightening and improving existing drains.	250 0 0	
23 } 24 }	Belgaum	Bellary	Madras Cavalry lines	Two sewer drains to the Cavalry hospital.	192 0 0	
Total ..					18,274 0 0	

CHITRAMUND,
20th February 1890.

(Signed) A. G. HUTCHINS,
for Quartermaster-General.

917 W.
2

ORDER—dated 21st March 1890, No. 917 W., Public Works.

With his letter read with the Proceedings above recorded, the Quartermaster-General submits a schedule of sanitary works which His Excellency the Commander-in-Chief is anxious to have carried out during 1890-91 in connection with the general scheme for the improved sanitation of lines occupied by Native troops in the Madras Command.

2. A lump sum of Rs. 20,000 has been provided in the preliminary issue of the Imperial Military Works budget for 1890-91 for improving the sanitation of lines of Native troops, and this amount can be distributed among the works enumerated in the schedule after the approval of the Government of India to the proposed expenditure has been given.

3. Items 1 to 7, 12, 13, 16 and 17 of the schedule appertain to stations which have been or will shortly be taken charge of by the Military Works Department, and the question of providing funds for such works will therefore be dealt with in the Military Works Department.

4. Items 8 to 11, 14 and 15 refer to stations in charge of the Public Works Department, and the necessary grants for them will, if approved by the Government of India, be distributed in the final issue of the budget.

5. With reference to para. 3 of its letter No. 2340, dated 8th November 1889, printed with G.O., No. 3505 W., dated 9th December 1889, the attention of the Government of India will be invited to para. 2 of the Quartermaster-General's letter in which His Excellency the Commander-in-Chief strongly urges the necessity for completing the system of masonry drainage now in progress in the new lines under construction for the Pioneers at Bangalore. The question of providing a special allotment of Rs. 1,922 for the completion of the drainage will be considered in the Military Works Department.

6. With reference to para. 2 of the Proceedings of Government, Military Department, above recorded, it is observed that a sum of only Rs. 1,101 has been provided* for constructing latrines for the Pioneer lines at Bangalore, and the balance required to complete the work is therefore Rs. 189 against Rs. 211 applied for by the Quartermaster-General.

7. The question of the incidence of the cost of item No. 10 is under reference to the Government of India—*vide* letter No. 605 W., dated 26th February 1890.

8. With these remarks the schedule will be forwarded to the Government of India, Military Department, for consideration with reference to its letter No. 2340 M.W., dated 8th November 1889.

(Here enter No. 918 W., dated 21st March 1890.)

(True Extract.)

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

To Superintending Engineers, I, IV and VI Circles.
To the Examiner, Public Works Accounts.
„ Military Department.

ENDORSEMENT—dated 21st March 1890, No. 918 W., Public Works.

Forwarded.

(By order.)

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

Exd. P. L. Pereira.
Spare Copies

917-18
3

BUILDINGS AND ROADS.
MILITARY WORKS.
Govt. of {1890} Madras.
PUBLIC WORKS.

Dated March, 21st.

Recd.

Encl.

G.O., 21st Mar. 1890, Nos. 917,
918 W.

MARCH.

Improved sanitation of Lines
occupied by Native Troops

Forwarding copy of Proceedings on
schedule of sanitary works proposed to be
carried out in connection with the general
scheme for the — in the Madras Command.

Sanitary

No. 1727

Government of Madras.

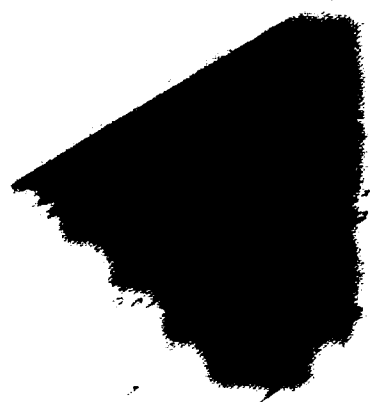
MILITARY DEPARTMENT.

Fort Saint George, the 8th March 1890.

From the Quarter Master General, to the
Secretary to Government, Military Department,
N^o 422 B dated 20th February 1890.

+ PWD 80
W. 3505 W. 3
9-12-89

In accordance with the instructions
contained in O.C. N^o 66 of 6th January 1890,
para 2, I am directed to submit a schedule
of sanitary works which His Excellency
the Commander in Chief is anxious should be
carried out in connection with the General
scheme for the improved sanitation of lines
occupied by Native Troops in this Command,
and for the early execution of which it is
hoped, the necessary funds may be provided
in the final issue of the Budget for 1890-91.
2. With reference to G.O. letter N^o 2540 of
the 8th November 1889, para 3, as recorded in
the above quoted O.C. I am desired to say
that



me



2.

7

now under construction for the Pioneers
at Bangalore.

4. The further communication
promised in para: 3 of the Quarter
Master General's letter will be awaited.

(True Extract)

A. H. Neave Herbert Bt. Col.
Secretary to Government.

The Quarter Master General.
Public Works Department.

With 1 enclosure.

917-18
6

C. 2460A

Red 10-3-90

Enc.

Red 11-3-90

No. 604-5W/26-2-90

" 179 C - 11-1-90

" 1966 C - 31-10-89

" 559 W - 20-2-90

" 143 W - 18-1-90

" 3645-6W - 21-12-89

" 3505 W - 9-12-89

" 2763-4W - 2-10-89

" 2604-5W - 20-9-89

" 2155-6W - 10-8-89

" 1809-10W - 8-7-89

" 433 W - 7-2-88

No. 917-8 W/21. iii. 90

of sanitary works proposed to be carried out in connection with instructions contained in M.D. letter, No. 2360 M.D. (accounts) dated 8th 917-13

sanitary works proposed to be carried out in connection with instructions contained in M.D. letter, No. 2360 M.D. (accounts) dated 8th 917-13, and recorded in P.O. No. 14, of 6th January 1890.

Order of Priority	District	Station	Line	Works	Approximate Est.	Remarks
1	Bangalore.	Bangalore	North Line	Completion of Public Latrine	200	Balance required to complete work in progress.
2			East	Completion of Public Latrine	600	Vide. Quarter Master General's No. 313 B. of 7 th February 1890.
3	Belgaum.	Bellary	North and South Madras Infantry Lines	Deepening and improving existing wells	1000	Funds allotted in O. G. No. 5777 of 25 th August 1889 for these works could not be utilized for deepening the wells, owing to them being filling with water, the allocated sums accordingly reappropriated for construction of latrines in Pioneer Lines at Bangalore, vide. Quarter Master General's No. 5133 of 7 th February 1890.
4			Madras Cavalry Lines	Deepening and improving wells No. 18 in Pioneer Lines	900	
5	Secunderabad.	Secunderabad	all	Completion of subsoil drainages to all lines	500	The balance of the original estimate required to complete the work on public works was Rs. 1000, but it has been represented by the General Officer in charge of the Secunderabad District, that owing to their numerous duties, such as care of horsepital, it is not possible for the men of the Cavalry Corps at Secunderabad to carry out the drainage work, it became necessary for the Public Works Department to undertake the work and the addition to the estimate for this, amounts to Rs. 6000.
6				Latrine accommodation (public) Pioneer Lines, Hyderabad, and all other lines, one latrine each with 100	1000	
7	Belgaum	Mangalore	North and South Lines	Latrine (ten) one in each end of line, at 25 each	1000	
8			Madras Infantry Lines	Additional latrine accommodation, and improving existing latrines.	1000	Former estimate was insufficient.
9	Southern	Tiruchinopoly.	Madras Infantry Lines	Improvements to wells	800	
10			Pioneer Lines	Removal of a Chukker's parascherry reported as very insanitary.	1600	The former estimate for this item was given as Rs. 2000, it has now been found to be reducible to the sum stated.
11	Madras.	Samalkot	Madras Infantry Detachment Lines	Enlargement of latrine on construction of a	200	
12			Madras Infantry Detachment Lines	Two public latrines on reoccupation of line by a Madras Infantry Half Battalion	1000	
13	Madras.	Royapuram	Madras Infantry Lines	Improvements to existing latrines	215	
14			Madras Infantry Detachment Lines	Improvements to existing wells.	100	
15	Madras.	Vizianagaram	Madras Infantry Lines	Constructing a new well - the water supply being pronounced inadequate by the medical authorities	1000	
16			Madras Infantry Detachment Lines	Strengthening and improving existing wells	250	
17	Belgaum	Bellary	Madras Cavalry Lines	Two Sauter, drains to the Cavalry Hospital	100	
Total Rupees					18374 4	

Quarter Master General's Office
Colacannund, 20th February 1890

Attentive
Colonel.
To the Quarter Master General

97/8
Telephone message.

From

Caw

To

The Chief Asst
Military Dept.

Please say
whether the O.G. No
64^{Military} dated 6th Jan'y
1890, military,
was passed and
P.W.D. G.O. No:
3583 W, dated
17th Decr. 1889.

Cir

917W

from the chief assistant
Mily

to the chief assistant
P.

received

dated 17
7-90

35

N^o 917W

917-11
P. 10
Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 21st March/90

Read the following

Proceedings of Government, Military
Department, No 1727, dated 8th March 1890.

H. P.

With his letter
read with the Proceedings
above recorded, the
Director of the Madras General
Submits a schedule of
Sanitary works which
H. E. the Commander
in Chief is anxious
to ^{have} ~~be~~ carried out during
1890-91 in connection
with the general scheme
for the improved sani-
tation of lines
occupied by native
troops in the Madras
Command.

has

20/3/90

2. A lump sum of
Rs 20,000 has been
provided in the pre-
liminary issue of the
Imperial Military
works budget for
1890-

1890-91 for improving
the sanitation of
lines of native troops.
^{and} This amount can
be distributed among
the works enumerated
in the schedule after
the approval of the
Government of India
to the proposed expendi-
ture has been given.

3. Items 1 to 7,
12, 13, 16 and 17 of the
Schedule appear to
be Stations which
have been or will
shortly be taken
charge of by the Military
Works Department.
The question of
providing funds for
such works will
therefore be dealt
with in the Military
Works Department.
H. Items 8 to 11,

14 and 15 refer to
Stations in charge of
the P.W. Department,
and the necessary
grants for them will
if approved by the
Government

97 1/2 50

Government of India
be distributed in the
final issue of the budget.
5. With reference
to para 3 of the letter
No. 2340 dated 8th
November 1889, printed
with G.O. No. 3505 W,
dated 9th December 1889,
the attention of the
Government of India
will be invited to para
2 of the letter
Master General's letter
in which H.E. the
Commander-in-Chief
strongly urges the
necessity for completing
the system of masonry
drainage now in progress
in the new lines under
construction for the
Pioneer at Bangalore.
The question of providing
a special allotment of
Rs 1922 for the completion
of the drainage will
be considered in the
Military Works Dept.
6. With reference to
para 2 of the Proceedings
of Government, Military
Dept.

partment above
 recorded, it is observed
 that a sum of only Rs
 1101 has been provided
 for constructing latrines
 for the Seined lines
 at Bangalore, and
 the balance required
 to complete the work
 is therefore Rs 187
 against Rs 211 applied
 for by the Director
 Military General.

7. The question
 of the incidence of
 the cost of item No 10
 is under reference to
 the Govt of India vide
 letter No 605 W, dated
 26 Feb 1890.

8. With these remarks
 the schedule will be
 forwarded to the Govt
 of India, Military
 Deptt for consideration
 with reference to its
 letter No 2340 M W dated
 8 November 1889.

N.S. No 918 W d 12th March 90
 Forwarded.

Govt No 539 W, dated
 20 February 1890.

To
 Lt Col Engas J. W. W.
 Cifales
 Examined P. W. agents
 Military Deptt.

To Mr Secy to Govt. Ind
 Deptt for
 operations.

15.3.90

15.3.90

15.3.90

15.3.90

2460.

Govt. of Madras

PUBLIC WORKS.

Print
Wright

2/3/90

GO. 21st March 90 No 917W.
9/18W

Improved sanitation
of lines occupied by
Native troops.

Packing orders on Pass:
of the Military Dept. appearing
to form a schedule of
sanitary works proposed
to be carried out in connection
with the general scheme
for the — to the Madras
Council and — 100/11 10/2

Improved sanitation
of lines occupied by
Native troops.

First copy of Pass:
a schedule of sanitary works
proposed to be carried out in
connection with the general
scheme for the — to the Madras Council