

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 2764 (W) Press
B.P. No. _____ Mis.

Dated 24.9.1875

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21th September 1875.*

No. 559. Read the following endorsement of the Military Department, dated 26th August 1875, No. 4,135:—

From Major-General A. BORTON, Commanding Mysore Division, to Brigadier-General A. HOWLETT, C.B., Quartermaster-General, Fort St. George, dated Bangalore, 10th August 1875, No. 276.

I HAVE the honor to request to be informed, with reference to Order of Government as per margin, whether the Ulsoor Water G. O., No. 1,400, of 20th May 1875, ordering the buildings connected with the Ulsoor Works are entirely to be taken over by Works to be brought on the Return of Military the Barrack Department.

2. I consider that it would be in many respects advantageous to the public service if the Mechanical Engineer were placed under the orders of the Assistant Quartermaster-General.

3. As matters at present stand, if the Mechanical Engineer observes what he may consider to be an excessive or improper use of water in any of the barracks, he writes a report to the District Engineer, the District Engineer sends it on to the Assistant Quartermaster-General, and it is then sent to the Regiment for report.

4. If the Mechanical Engineer were subordinated to the Quartermaster-General's Department, these matters could be dealt with much more easily and promptly.

5. I beg to forward a correspondence which has lately taken place on the subject of the water-supply to the Parade Barracks which will serve to illustrate the subject.

From Major H. M. VIBART, R.E., District Engineer, Bangalore, to Lieutenant-Colonel W. R. MESHAM, Assistant Quartermaster-General, Mysore Division, dated Bangalore, 12th July 1875, No. 182.

IN forwarding the accompanying copy of a letter, No. 24, dated the 10th instant, from the Mechanical Engineer, Ulsoor Water Works, has the honor to request that he will be so good as to issue necessary orders.

From Mr. J. SMITH, Mechanical Engineer, Ulsoor Water Works, to Major H. M. VIBART, R.E., District Engineer, Bangalore, dated Bangalore, 10th July 1875, No. 24.

I HAVE the honor to bring to your notice that on an average 18,000 gallons of water has been used each day in the Parade Barracks since Her Majesty's 45th Regiment arrived there, being 6,000 gallons more a day than what was formerly required; this extra quantity seems to be partly owing to the number of half-casks being in each wash-house (averaging nine in each) which are kept full and used instead of a wash-hand basin, thus 40 gallons (the average quantity of each half-cask) is used, whereas one gallon in a basin would answer the same purpose.

2. There is also a much greater quantity now being used at the plunge-baths than formerly, owing to both baths being now used for bathing purposes and filled once a week; also a large quantity is now being taken from the baths to flush drains with.

3. There are also 3 $\frac{1}{2}$ inch taps in the barracks which have been apparently wilfully broken, and which will have to be replaced with new ones, and the cost of Rupees 15 which may be fairly put down to barrack damages.

I would therefore beg to suggest that as the water can be drawn off at any time of the day from the taps in the wash-houses, all the half-casks, with the exception of one, may be taken away and basins used in their stead; also that one foot of water may be drawn off by the outlet valve of

The Public Works Department

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24th September 1875.*

the plunge-bath at the end of seven days as heretofore, and the whole of the water let off, and the baths cleaned once a fortnight; also that the water carts may be ordered to take the water required for flushing the drains from the Ulsoor Tank.

From Major H. M. VIBART, R.E., District Engineer, Bangalore, to Lieutenant-Colonel W. R. MESHAM, Assistant Quartermaster-General, Mysore Division, dated Bangalore, 27th July 1875, No. 208.

His No. 302 of 20th instant.

Has the honor to forward copy of a letter, No. 29, dated 20th instant, received from Mr. J. Smith, Mechanical Engineer, with reference to the above.

From Mr. J. SMITH, Mechanical Engineer, to Major H. M. VIBART, R.E., District Engineer, Bangalore, dated Bangalore, 26th July 1875, No. 29.

With reference to your endorsement on the Assistant Quartermaster-General's No. 302, of the 20th July 1875, and to No. 231 of the 17th July 1875, from the Officer Commanding Her Majesty's 45th Regiment, Sherwood Foresters (both herewith returned), I have the honor to report that since the arrangements have been carried out, as stated in the above-mentioned letter of the Officer Commanding Her Majesty's 45th Regiment, a saving of 7,500 gallons per day has been effected.

2. The three damaged taps, if repairable, should, in my opinion, be repaired here, as tools, &c., are provided for that purpose; also spare taps could be substituted in their place, so as not to cause any inconvenience to the men at the two wash-houses, and at the Sergeants' mess cook-house, while the broken ones were under repair.

3. As regards the supply of water not being on the barracks till after 8 in the morning, as mentioned in the Assistant Quartermaster-General's docket above quoted, I beg to state that as the spanner for opening the supply valve from the cistern is in the hands of the Regimental authorities, the letting on of the water to the barracks in the morning rests entirely with themselves.

From Colonel M. WALKER, Officer Commanding Her Majesty's 45th Regiment, Sherwood Foresters, to Lieutenant-Colonel W. R. MESHAM, Assistant Quartermaster-General, Mysore Division, dated Bangalore, 17th July 1875, No. 231.

In reference to your memorandum, No. 1,106, of 13th instant, and correspondence herewith returned, I have the honor to state, for the information of the Major-General Commanding, that the half-casks are not used instead of wash-hand basins, but are filled overnight to secure a supply of water for early morning use, as on several occasions the water has not been procurable from the taps until very late, being one day after 9 A.M., and on another as late as 12 o'clock noon, and without any previous intimation being given to the regiment to provide for such a contingency. However, as the Mechanical Engineer states that water can be drawn off from the taps at any time, the extra half-casks will be removed.

2. The water from the plunge-baths is not used for flushing drains until it has become unfit for bathing, and while being let off preparatory to the bath being refilled with clean water, and I fail to perceive how using such water in flushing drains can be a waste of clean water, but the practice will be discontinued and the baths filled alternately once a fortnight as recommended.

3. I am not aware that there are three broken taps in the barracks, but have been informed that two are slightly injured; and the Armourer Serjeant states that he can repair them at a small cost; he has been ordered to have them put in order at once; those having been wilfully broken I do not believe.

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Memorandum from the same Officer, dated Bangalore, 19th July 1875, No. 234.

ADVERTING to letter, No. 231, dated 17th instant, the undersigned has the honor to inform that no water was procurable this morning from the taps in barracks until after 8 o'clock, and that considerable inconvenience has been caused to the regiment in consequence.

(Signed) M. WALKER, Colonel,

Commanding 45th Regiment, Sherwood Foresters.

From the same Officer, dated Bangalore, 2nd August 1875, No. 270.

In returning the correspondence marginally noted, I have the honor to inform you in reference to paragraph 2 of letter No. 29, that

Copy of letter, No. 29, from Mechanical Engineer, Ulsoor Water Works, to District Engineer.
Memorandum, No. 208, from District Engineer, with Assst. Quartermaster-General's endorsement, No. 332.

the taps alluded to have been repaired without causing any inconvenience to the men.

2. With regard to paragraph 3, the Regimental authorities have certainly the power of turning on the water from the cistern in the Commissariat yard, but on the occasions reported in my letters, Nos. 231 and 234, of 17th and 19th July 1875, there was none to turn on, as the cistern was empty and a Serjeant of the Regiment had to be sent to the Ulsoor Water Works about it, to whom the Mechanical Engineer expressed his regret and stated that he was not aware that the cistern was empty.

3. I have the honor to add that every attention has been paid to the management of the water in barracks consistent with the convenience of the men, and that none has been wilfully, and little, if any, carelessly wasted.

No. 294
5123

FORWARDED for the orders of Government. His Excellency the Commander-in-Chief considers that if there is no objection to the arrangement in the Public Works Department, it would tend to the more speedy and satisfactory despatch of business, if the Mechanical Engineer at the Ulsoor Water Works was placed under the direct orders of the Military authorities.

(By order,)

16th August 1875.

(Signed) A. HOWLETT, Brigadier-General,
Quartermaster-General.

REFERRED to the Public Works Department for opinion.

(Signed) A. C. SILVER, Colonel,
Secretary to Government.

No. 559A. From the District Engineer, Bangalore, dated 1st September 1875, No. 93.

No. 560. ORDER THEREON, 24th September 1875, No. 2,764.

ESTABLISHMENT, No. 33.

His Excellency the Governor in Council consents to comply with the wishes of the Military authorities by placing the Mechanical Engineer attached to the Ulsoor Water Works immediately under their orders. He desires at the same time that the assistance at present given

The Public Works Department

Proceedings of the Madras Government, Public Works Department,
24th September 1875.

by the Mechanical Engineer to the District Engineer of Bangalore in setting up and fitting iron work and otherwise facilitating the erection and maintenance of the Military Buildings at that station shall continue to be afforded.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

orders of Govt.
Commander
objection to
Works Report.
and of the
chief of the
General Water
Director of the

to be

Charge of the
Water works.

There is some fine
in that part of Capt
Robert's letter which refers
to the Charge of the Engineer
and Work Shop - but as the
signatures the rest of the letter
it appears to me to be
sent to the Military
= The Chief of Common
since - It is a matter of
great importance that
the distribution of the
water to the barracks should
be entirely under the
Military authorities and
to obtain this I would

will be
buildings can
work at
at present in
which would
be such
the accom-
Commander
Per. of Govt.
1878 of the
by order
of Govt.
to Govt. P.W.D.

orders of the Government

The Secretary to Government
Military Department

to be

Sanatoriums Water Supply

N 4135 Referred to the Public
Works Department for opinion
1875
The Public Works Department

Proceedings of the Madras Government, Public Works Department,
24th September 1875.

by the Mechanical Engineer to the District Engineer of Bangalore in setting up and fitting iron work and otherwise facilitating the erection and maintenance of the Military Buildings at that station shall continue to be afforded.

(True Extract.)

Sanction General
Mr. T. S. proposal
The services of Mr. Smith,
the M. E. Engr., will be as
fully available for all
the ~~purposes~~ engineering
purposes specified
by Capt. Orbach as they
are now. The District
should have direct
control over the distribution
of water to the Fort.

11-4-75-

[Signature]

orders of Government.
unannounced
no objection to
the M. E. Engr.
and especially and
in the case of the
M. E. Engr.
direct orders of the
M. E. Engr.

No: 895.

with the
clothing Com-
work at
representation
which would
be as such
the recom-
the Command-
the No. of the
reg of the
by order of
ref. to the
to the M. E. Engr.

orders of the M. E. Engr.

No: 896

The Secretary to Government
Military Department

Sanction to Water Supply

No: 135. Referred to the Public
Works Department for opinion
and
Aug 1875
The Public Works Department

Proceedings of the Madras Government, Public Works Department,
24th September 1875.

by the Mechanical Engineer to the District Engineer of Bangalore in setting up and fitting iron work and otherwise facilitating the erection and maintenance of the Military Buildings at that station shall continue to be afforded.

(True Extract.)

Md 19/9

Official in Bangalore
Military Buildings
4/15

if there is any practical improvement

in the attending it

with this strongly expressed opinion

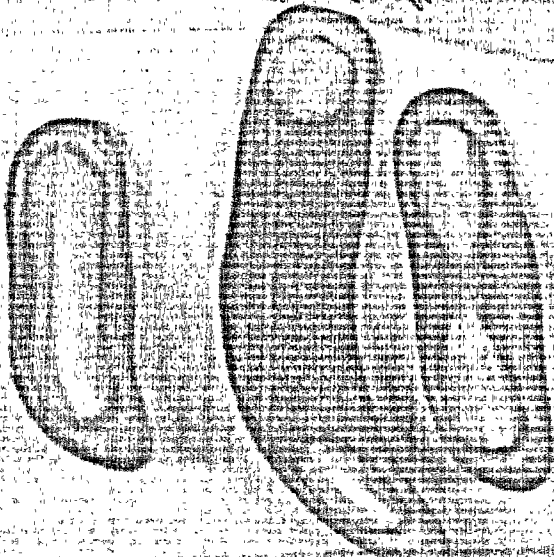
of the the Comd. in Chief, I will

make the arrangement the

best of the situation. We can always

revert to the present arrangement

Bangalore



orders of Government
in accordance with
the instructions of
the Government
in the order of the
Government
in the order of the
Government

No. 895.

The St. Engineer Bangalore will send
with a list of all buildings con-
nected with the water work at
Bangalore and not at present in
the city. Returns but which should
be kept up and repaired as such
in accordance with the recom-
mendations of H. E. the Commander
in Chief recorded in the No. of G.O.
in the city. Dept. No. 1298 of the
18th March/75. (By order)

13 April 1875

(2)

Ad. Secy. to Govt. P.W.D.

Sanction to Water Supply

N. 4/35 Referred to the Public
Works Department for opinion
Aug 1875
To the Public Works Department

To the Secretary to Government

Military Department

No. 895

No 2764

Public Works Dept.

Proceedings of the Madras Government
from the 1st Sept 1875

During

the

month

of

Sept

1875

the

month

of

Sept

1875

the

month

of

Sept

1875

26/7

The series at the
same time that the
series

No 2764 Public Works Dept.

Proceedings of the Madras Government

Under date the 24 Sept 1895

At Mr. 18/95 Sept
No 5575

From Milly Dept.

Date 26th Aug 95
Recd. 28 Aug 95
No 4135.

Transferring Correspondence
Regarding the Bangalore
Water Supply

GO 24 September 95
No 2764
Mr 5556/95.

Referred

No 449

Deposited to the District Engineer Bangalore

for report (without reference to the Madras Engineer
himself) whether he has any objection to what appears to
be a reasonable proposal seeing that the Madras
Engineer's salary is charged against the Madras Govt.

At Command
28 August 1895

At Mr. The District Engineer
Bangalore (P.W.D.)

No 2764
The same as the
same time that the

4020: May 1/5 to 370-372.
 Copy of volume: to 358 3/13 1/5 }
 April 1/5 }

Learned that these papers
 turned in the Public Works
 Dept. of the Brit. Government
 information that his name
 with approval in the Public
 Department

Recd. 18-9-75
 Recd. 13-9-75
 Recd. 9-9-75
 Recd. 7-9-75
 Recd. 4-9-75

1875-76
 From No. 5656
 The District Engineer
 Bangalore

To The Chief Engineer
 Df 1st September 1875
 Recd. 3rd 1875
 No. 93.
 E.I. 2764. 26-8-75.
 I inform that it
 is not advisable to
 place the Mechanical
 Engineer in charge of
 Water works under the
 direct orders of the
 Military Engineer.

No 2764 Public Works Dept.

Proceedings of the Madras Government
 Under date the 24th Sept 1875

Read the following

Military Dept. (Hb. No. 1135 d/26 Aug 75)
 From The Dist. Engr. Bangalore (Hb. No. 93 d/1-4 Sept 75)

His Excellency
 the Governor in Council
 consent to comply with
 the wishes of the Military
 authorities by placing
 the Mechanical Engr.
 attached to the Public
 Water Works immedi-
 ately under their orders
 He desires at the
 same time that the

MS
 MR
 28/4

assistance at present
given by the Mechan-
ical Engineer to the
District Engineer of
Bangalore in setting
up and fitting iron
work and otherwise
facilitating the erection
and maintenance of
the Military Buildings
at that Station ^{Rail} be con-
tinued to be afforded.

Encl.

513

11-559/60

SC Dept

12-10-75

S. Bangalore
Mty Dept

2
15

5656
5575
Cost. of 118751
PUBLIC WORKS.

M. Chappin
Bangalore

24 Sept 1864

Vol. 557-560

Mechanical Engineer: attached
to the Ulsoor Water
Works, Bangalore.

obeying with the
Military authorities
lacking immediately
for their orders
— but requesting that
may still be allowed
in certain assistance to