

Local & Munl. (1897) Department.

INDEXED.

MISCELLANEOUS.

G.O., No. 935 M

DATED 26-4-97

[Despatch Abstract.]

Water Supply

Recording letter from the C. & C. Cid-
daphah stating that the private taps in the
town were first closed and that they were
afterwards reopened at the recommenda-
tion of the Collector.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Current No 1769a of 87 d 6-4-97.
Ans.

Local & Munl. (1897) Department.

CURRENT No. 1530

From

The Chairman
Municipal Council
Chattanooga.

His Order No 935 Mms 721-4-97.

Recorded

1.08
13/4/97

176147

No. 429

Dated

6th April 1897.

Received

Registered

Enclosures 4

Spare copies

SUBJECT.

Explaining the circumstances under which the private taps in the town were closed and forwarding a copy of the Council's resolution ordering that taps, public & private, be kept open as suggested by the Collector, from 5 A.M. to 8 P.M. pending Sanitary Engineer's report in the matter.

10/4/97

11/4/97

BACK PAPERS.

G.O.	No.	Department.	Date.
	442/97		
	101079	W.C.	29 6 98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CUDDAPAH MUNICIPAL OFFICE,

Dated 29 April 1897.

Enclosure.

From

U.W. Elliot Esquire

Chairman, Municipal Council,

CUDDAPAH,

To

The Secretary to Government

Local and Municipal Department

Fort Saint George,

The Collector, Cuddapah.

I have the honor to state that, by a resolution of the Municipal Council dated 25 ultimo, all private taps were closed as a temporary measure as it was considered that the supply from the Bugga Springs was rapidly failing.

The

The Collector was at once informed of the Council's resolution and his opinion as well as that of the Sanitary Engineer was requested.

The Sanitary Engineer, on the information supplied to him by the Council was of opinion that the resolution was a proper one. But the Collector who took great trouble to examine the Springs in person is of opinion that the supply is ample and that the restriction placed by the Council on the use of pipe water should be removed.

At a special meeting held this morning the Council unanimously resolved to adopt the Collector's suggestion, pending a report from the Sanitary Engineer who will be requested to appoint a competent Officer to examine and report upon the present capacity of the Springs.

A copy of the resolution
passed

The chairman
will address the
Sanitary Engineer
on the subject himself

Requested by the Council at their Special
meeting is enclosed.

I have the honor to be
Sir

Your most obedient servant

Mr. Langhain
Chairman

Forwarded.

The Council appear to have acted somewhat hastily at their meeting on 25th ult^o in deciding to close all private taps. They had only an uncorroborated & exceedingly brief report of the overseer to go upon, and the overseer is a man of bad reputation who was ~~formerly~~ dismissed by a former Chairman & restored on appeal to the Council. Notice was I understand not given beforehand that this important subject was to come up for disposal.

Three days later i.e. on 28th March

Cuddapah Municipal Council.

FROM

THE CHAIRMAN, MUNICIPAL COUNCIL,

Cuddapah

To

THE

Dated

Despatched

Received

189

No.

Enclosures

SUBJECT

the pipes will be greater
than the engine can
pump.

The pipe water, I understand
is at present used for
irrigating plantains &
other gardens in the
town. This should
be stopped, I think.

Siddapala
 5-4-97

H. A. W.
 Ch

Some observations
were taken at the water
works by Mr Gambrell
Mudaliar and he
considered I believe
that some restriction
on the use of the water
was necessary.

✓
Enclose copies of
my own letters. The
Springs are all present
running strongly at
a level two feet above
that of the pipes supplying
the pumping well.

Two of the four Supply
pipes appear to be
almost completely
blocked, and if they
are cleared, as can
easily be done, the
Supply flowing through

~~Extract from~~ the proceedings of the Municipal Council, Sagapay, passed at their special meeting held on Tuesday the 6th April 1897.
 (1897) April 6th - 4 votes 525
 X.

made at the place in which the new Venkateswara
Road requisition of Messrs V. Ramanna,
R. Kannayya, P. S. Pitchayya, K. Jinnappa,
V. Ramanujam and C. Sivaiah,
sent it to the Council on the 25th March
passed by the Council on the 25th March
and the Commission to receive the resolution
to close all private taps.

Read also the following papers on the
subject connected with W. H. P.
attest letter from the Chairman of the
Public meeting Cuddapah, dated
the 28th March 1897.

[The following text is written upside down and is largely illegible due to extreme fading and bleed-through from the reverse side of the page.]

Municipal Council, Cuddalore
Letter No. 2533 dated 4th April 1897

(6) Letter No. 2525 dated 4th April 1897
Rev.

From the Collector in reply to the above.
Letter No. 2533 dated 4th April 1897

Medical and Sanitary Officer
Cuddalore, recommending the closing
of the water works

(9) Water Works Overseer's Explanation
in regard to the reading of the
Collector on the 3rd April 1897.

Resolution. Resolved unanimously
that the Collector's report in his letter
No. 2525 dated 4th April 1897 of removal
of the water works

at 5 P.M. and sufficient precautions
will be taken to prevent pipe water being
used for watering gardens.

Resolved also that the Collector be
thanked for the trouble he has taken
in visiting the springs and giving the Council
the result of his observations.
(Signed) M.W. Elliot
Chairman
(True Copy)
Mundandur
6.4.97
Chairman
L.S.
6/4.

will be taken to prevent pipe water being
used for watering gardens -
Resolved also that the Collector be
thanked for the trouble he has taken
in visiting the springs and giving the Council
the result of his observations.
(Signed) M.W. Elliot
Chairman

(True Copy)
Mundandur
6.4.97
Chairman

L.S.
6/4.

will be taken to prevent pipe water
- and for working purposes
is reported also that the collector
has taken
measures for the trouble he has taken
in visiting the springs and finding the
cause of his observations.
The result of his observations
is given in (Annex 2)
Chairman

(true copy)
Henry G. G. G.
Chairman

W
H

1530

Collector's Office,
4 April 1897.

Di. No 2525 of 97.
Rev

From
A. C. Tali, Esquire, M.A., I.C.S.
Collector of Cuddapah,
To
The Chairman, Municipal Council,
Cuddapah.

Sir,
With reference to Sec. 34 (i) (iv) of
Madras Act IV of 1884 and your letter No 403, dt
2nd inst. and Endorsement No 373, dt 29th ult.,
I have the honor to make the following ob-
servations on the subject of the Cuddapah
water supply.

(1) I do not think that your remark
at the commencement of your letter No 372,
dt 27 ultimo to the Sanitary Engineer that
'the water in the Bugga Springs is failing rapidly'
is in accord with the fact. The Sanitary
Engineer in para 4 of his letter replying to you
on the facts as placed by you before him says:-

It is impossible to say how long the supply will last, the rising so quickly indicating a considerable supply available. I have visited the works yesterday and to-day and recorded notes of my observations in the visitor's book. The supply from the

springs seemed to me to be abundant, and this is corroborated by the fact that a considerable quantity of water is to be found along the river as far down as the house of the Superintendent of Police.

If the supply to the town through the pipes is scanty, it must be the fault of your works or workmen, and not I think of the springs.

(2) The notes you will find recorded by me in the visitor's book will show that the spring water rises very rapidly into the pumping well. Mr. Iambulingam Mudaliar's notes do not show the pressure at which the engine was worked throughout the day. It is noticeable that his notes show that from 5 a.m. to 10-25 a.m. the pumping reduced the water level in the well by only 3 ft. 11 in. i.e. roughly 1 ft. in $5\frac{1}{2}$ hours or $\frac{8}{11}$ in. of a foot

per hour, while in the 20 minutes from 10.35 to 10.55 a.m. the level was reduced by $\frac{1}{2}$ a foot i.e. at the rate of $1\frac{1}{2}$ ft. per hour. The explanation of this, as suggested by me by the engine driver is that he drove his engine much faster.

(3) The water works overseer ought not to have raised this 'scarc' without making a thorough inspection of the works and seeing that the diminution of the supply was not due to any defect therein. I observed that the water from the springs is let into the pumping well through two apertures which can be opened or closed at will by turning screws. One of these apertures was only $\frac{3}{4}$ in. open and this would naturally diminish 'pro tanto' the supply in the pumping well. Further I understood that the water is led down to these apertures through four parallel pipes. On causing an examination of the flow through the lower ends of these pipes to be made in my presence by the engine driver, he reported the

only one was flowing fully, that another was flowing $\frac{3}{4}$ full, and that very little water indeed was coming down the remaining two pipes. I have not got plans of the water works here to refer to, but the above facts seem to point to some obstructions in the pipes, and I certainly think the overseer should have laid bare their upper ends and examined them before sending in alarmist reports and condemning the springs of failing. I wished to examine the upper ends of these supply pipes myself but time would not permit me, and you ask for my observations before 6th inst.

(4) I do not think there is any immediate apprehension of the springs failing. My observations lead me to conclude that they are running strongly. I should recommend the Council to withdraw the restrictions they have placed on the use of water and to carefully observe the state of the springs and the works to see if any restrictions are called for, at least a fortnight's observations would be made. ^{In place of the present restrictions} I consider it would be preferable to shut off the supply at the reservoir and at the head of the main

pipe in the town between the hours of 8 P.M. and 5 A.M. This would keep the pipe from reservoir to the town full of water. I have been told that an enormous quantity of water is used at night time by certain rate payers who leave the water cocks open and irrigate plantain and other gardens. This is scandalous, and the Council should know about it and stop it. While there is uncertainty about the sufficiency of the supply I do not think rate payers should use pipe water for watering gardens. They should get what they require for this purpose from wells.

2/- In conclusion I have to add that these observations are made merely for the consideration of the Municipal Council and that I am not in any way an expert in this subject, but I do not think the services of any expert are necessary as any one on going to the works can see that the ~~two~~ springs are now running strongly. How long they will continue to run

run is, as the Sanitary Engineer remarks,
impossible to say.

I have to,
/sd/ A.C. Tali,
Collector

(True Copy)

S. Z. Rote
For Collector.

7. 4. 97

MRB. 6. 9. 97.

2/1530 11/10/1897

Cuddapah Collection DEPARTMENT.

Disposal No. 2533 of 97.
Ru

5 April 1897.

From
A. C. Tali, Esquire, M.A., I.C.S.,
Collector of Cuddapah,

Initials of
tender.

To
The Chairman, Municipal Council,
Cuddapah.

Sir,

In continuation my letter Dis. No. 2525
Ru
of 4 April 1897, I have the honour to state
that I visited the water-works this morning
and was disappointed not to find the four paral-
lel supply pipes exposed.

2/. All the stone covering had been
replaced, and I was informed by the En-
gine driver that this was done at once Y-
esterday morning by the order of the Overseer.

3/ I cannot understand why this was done.
The Engine driver stated that water was flowing
two feet deep over the four parallel supply pipes.

If this is correct it is perfectly evident that there is a very ample supply of water in the Springs; and that all that is required to obtain a supply in the pumping well which will exceed the pumping capacity of the Engine and therefore maintain the water in the well at a uniform height even although the Engine is kept going at maximum speed, is to remove the present obstruction from the two centre pipes.

4/ I consider that this should be done at once by the Overseer, and I estimate that the work could be done by ten coolies working for one or two days. If the obstructions are near the top of the pipes, the labour required to remove them will be insignificant.

5/- I request that these observations be placed before the Council on 6th inst. along with my letter of yesterday.

I have to.

/s/ A.C. Tali
Collector.

(True Copy.)

S. G. Roberts
For Collector 4. 25

Ref on Ltr No 112 of 97.

Cuddapah Collector's Office
6th April 1897

From

A. C. Tali, Esquire, M.A., J.C.S.,

Collector, Cuddapah,

To

The Chairman, Municipal Council,

Cuddapah.

Sir,

With reference to your No 426, dt 5-4-97, forwarding a copy of Mr. Jambulingam Mudaliar about water works supply, I have the honour to state that I think that the Water Works Overseer is not much to be trusted. It is very evident that the supply in the well would be almost doubled, if the four supply pipes are cleared. This is a simple work. Also the two shutters allowing the supply into the pumping well should be always fully open. I found one

of

Use of them partly closed.

I have to
/sd/ A. C. Tali,
Collector.

(True Copy)

E. S. Roberts
For Collector.

7.4.97

T.R. 6.4.97.

3/15/97
4/15/2000
15/2000

DEPARTMENT.

When given for copying
When copied
When examined
When signed

189

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURE G. O. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full.
B = Not to be copied.
F = Copy abstract only.
Q = Copy heading only

Initials of
tender.