

- (1) Number of pages 10
(2) Date of repair _____
(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	1444A	Press
B.P. No.		Mis.
Dated	16. 4. 1877	197

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
16th April 1877.*

Famine Relief.

No. 363A. Read the following letter from L. R. BURROWS, Esq., Acting President of the Municipal Commission, Madras, to the Hon. D. F. CARMICHAEL, Officiating Chief Secretary to Government, Fort St. George, dated 10th April 1877. No. 38:—

With reference to G.O., No. 916A, of the 3rd March 1877, directing in the Revenue Department that the depth of water in the principal wells in Madras should be measured periodically, I have the honor to forward, for the information of His Grace the Governor in Council, a report from Mr. Jones, the Municipal Engineer, showing the level of the sub-soil water with reference to mean sea level at one selected well in each of the eight Municipal Divisions.

2. As pointed out by Mr. Jones, these levels are likely to be affected by the draught of water which has taken place immediately before the taking of the levels.

ENCLOSURE No. 1.

From J. A. JONES, Esq., Executive Engineer, Madras Municipality, to L. R. BURROWS, Esq., Acting President of the Municipal Commission, Madras.

I HAVE the honor to report on the fall of sub-soil water for the week ending 7th April 1877, as desired, from the levels of the wells:—

Division.	Position of Wells.	27th March 1877.	31st March 1877.	7th April 1877.	Fall or Rise during Week ending 7th April.	Fall or Rise from 27th March to 7th April.	Remarks.
		<i>Level of Water.</i>					
1	Railway Bridge near Town Wall ...	17.16	16.87	17.02	+ .15	— .14	The datum line taken is 20 feet below mean sea level.
2	Ramanen Street ...	13.26	12.82	12.87	+ .05	— .39	
3	Narayana Serong Street ...	18.75	18.43	18.46	+ .03	— .29	
4	Straham's Road ...	13.61	13.32	13.65	+ .33	+ .04	
5	Marshall's Road ...	17.62	17.17	16.59	— .58	— 1.03	
6	Poonamallee Road ...	18.33	18.10	17.76	— .34	— .57	
7	Triplicane High Road.	18.67	18.52	18.38	— .14	— .29	
8	St. Thomé Bazaar Road ...	16.95	16.68	16.81	+ .13	— .14	

2. During the week the level in some of the wells would appear to have risen, but this is unlikely, and the apparent rise is owing to a less quantity of water having been drawn immediately before the taking of the levels. It is impossible to draw any deduction from the level over so short a period, and it will be some weeks before it can be stated with any probability at what rate the sub-soil water is being lowered.

*Proceedings of the Madras Government, Revenue Department,
16th April 1877.*

No. 363B.

ORDER THEREON, 16th April 1877, No. 1,444A.

Miscellaneous.

RECORDED. Particular attention
should be paid to the measurement of
the water level being always taken,
as nearly as possible, at the same hour for the same well.

(True Extract.)

(Signed) J. H. GARSTIN,
Additional Secretary to Government.

The Acting President
Municipal Commission
Madras

I have the honor to report on the
fall of sub soil water for the week ending 7th April
1877 as desired from the level of the water in the
following wells.

No.	Positions of Wells	1876		1877		Difference	Remarks
		1876	1877	1876	1877		
1	Railway Bridge near Sann wall	17.15	16.87	17.52	17.52	-.14	
2	Parmanu Street	12.55	12.32	12.87	12.87	-.05	
3	Saraswathi Street	13.45	13.42	13.46	13.46	-.02	
4	Strabanne Road	13.61	13.32	13.65	13.65	-.23	
5	Marshall Road	17.62	17.57	17.67	17.67	-.58	
6	Dornamallee Road	18.22	18.10	18.26	18.26	-.24	
7	Pupphane High Road	18.67	18.52	18.68	18.68	-.14	
8	St. Thomas Road	16.92	16.83	16.95	16.95	-.12	

During the week the level in some of
the wells would appear to have risen in fact this is probably
and the apparent rise is owing to a less quantity of water
having been drawn immediately before the taking of
the level. It is impossible to draw any

Govt. of (1877) Madras.

REVENUE.

To THE PUBLIC WORKS DEPARTMENT.

Secy, Secy, Secy.

Dated April, 1877.

Recd.

Encl.

G.O., 16th April 1877, No. 1,444A.

APRIL.

Nos. 363A-363B.

FAMINE PREVENTIVE, No. 971A.

Level of Sub-soil Water in Madras.—Recording
letter from the Acting President of the Municipal
Commission submitting report on —; and
observing that particular attention should be paid
to the measurement of the water level being always
taken, as nearly as possible, at the same hour for
the same well.

1444/4

distinction from the level over so short a
period and it will be some months before it
can be stated with any probability at what
rate the sub soil water is being removed.

Thence the answer to be

For

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

From the level of the water in the well

the level of the water in the well

the level of the water in the well

the level of the water in the well

the level of the water in the well

the level of the water in the well

the level of the water in the well

E. No. 38

Madras Municipality,

EXECUTIVE ENGINEER'S OFFICE,

Madras, 10th April 1877.

From

L. R. BURROWS, Esq.,

Acting President Municipal Commission.

To

The Honble D. F. Carmichael
Chief Secretary to Government
Fort St. George

SIR,

With reference to Government Order
N^o 916 A of the 3rd March 1877 directing in the
Revenue Department that the depth of
water in the principal wells in Madras should
be measured periodically, I have the honour to
ward for the information of His Grace the
Governor in Council, a report from Mr.
Jones the Municipal Engineer showing
the level of the sub soil water with re-
ference to mean sea level at one selected
well in each of the eight Municipal
Divisions

As pointed out by Mr. Jones
these levels are likely to be affected by
the draught of water which has taken
place immediately before the taking
of the levels.

I have the honor to be,

Sir,

Your most Obedient Servant,

L. R. Burrows.

Acting President Municipal Commission.

1877

In a letter from the
As President of the
the Chief Secretary
to Fort St. George
10th April 1877

E. 72330

After having
referred to the level
of the well water
with reference to
mean sea level

And also to the City of New York
 30 The President, Madison Avenue
 35 The Board of Directors
 5 The Finance Committee

No 2330
 New York City

The City of New York
 to the Board of Directors
 of the City of New York
 for the purpose of

The City of New York
 for the purpose of

The City of New York
 for the purpose of

The City of New York
 for the purpose of

Report of the

of the City of New York

for the purpose of

of the City of New York

for the purpose of

of the City of New York

for the purpose of

of the City of New York

The City of New York

The City of New York

April 14th

Committee
 for the purpose of

O. 14448