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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	3469	Press.
B.P. No.		Mis.
Dated	20.6.1877	197 F.

Not to be folded or roughly handled

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

9th June 1877, No. 73 I.

Irrigation

Read the following papers:—

No. 38. Proceedings of the Madras Government in the Public Department, dated 31st May 1877, No. 755 (Sanitary).

From L. R. BURROWS, Esq., Acting President of the Municipal Commission, Madras, to the Officiating Chief Secretary to Government, dated 23rd May 1877, G. No. 217.

I HAVE the honor to forward the Special Health Officer's Report for the week ending 19th instant. I append a statement of the mortality during the last five weeks:—

Week ending	Small-pox.	Measles.	Fever.	Dysentery.	Diarrhoea.	Cholera.	Other Diseases.	Total.
April 20 ..	367	1	104	102	85	92	196	947
" 27 ..	294	3	115	129	82	94	218	935
May 4 ..	221	..	110	118	90	201	205	945
" 11 ..	208	..	122	93	82	224	186	915
" 18 ..	197	1	97	72	77	146	161	751

2. The apparent improvement in the week under report is due partly to several of the death reports for the 17th and 18th during which the storm continued not having been received. These reports will come into the current week's return, and it is therefore possible that the improvement in the current week may be somewhat less than Dr. Stanbrough anticipates.

3. The Red Hills Tank is reported to have received about ten feet of water, and the pumps and engines were partly submerged before it was possible to get them moved. The delivery channel is now being cleared of weeds, and will be ready for use on Thursday when the supply will be let in from the lake without the aid of pumping. It is probable that it will not be necessary to pump again, unless water is taken off for irrigation.

ENCLOSURE No. 1.

From Dr. H. STANBROUGH, Special Health Officer, to the Officiating Chief Secretary to Government, dated Madras, 22nd May 1877.

I HAVE the honor of forwarding, for the information of His Grace the Governor in Council, a report of the working of this department for the week ending 19th May 1877.

The death-rate from all diseases reported for the week ending 19th instant was 751 or 98.2 per thousand of population; of which number 21 were caused by cholera and diarrhoea, and 197 by small-pox. The abundant rain which has fallen, accompanied by strong winds from the

the 18th inclusive, have
mosphere of its impurities.
lant and calculated to suffice.

The report of the current week
ment in public health. Every possib
as well as by the Municipality, to prev
tion. The Health Inspectors have bec
care that such rice is not offered for sal
rains is being put into fresh bags a
measures based on the information obt
notice sent of the despatch of suspicious

The following is a summary of wor
review. The house-to-house visitation h
The house-to-house visitation has been greatly impeded by the heavy rains:—

No. of Districts.	Name of Wards.	NUMBER OF HOUSES AND HUTS		DISEASES DETECTED.			Number of Patients sent to Hospital.	Number of Food Tickets issued.	Number of Persons Vaccinated.
		Visited.	Cleaned and Disinfected.	Cholera.	Small-pox.	Other Dis- eases.			
1	East	481	162	2	4	1	..	1	82
	Centre	547	13	3	3	1	3	4	53
	West	331	53	1	14	2	1	47	24
2	North	257	89	18	11	3	14	20	58
	Centre	457	9	4	12	8	7	10	33
	South	252	9	3	2	..	1	..	58
3	North	145	11	..	6	..	..	1	58
	Centre and South.	200	89	4	1	1	4	16	86
	North	353	45	30	5	1	13	112	351
5	Centre	192	23	4	5	..	..	15	57
	South	207	11	15	1	1	3	11	55
	North	269	13	2	2	4	1	14	50
7 & 8	Centre	91	14	11	2	..	2	3	64
	North and South..	55	14	9	2	1	1	5	61
	North and South..	153	..	3	..	..	..	7	18
8	South	129	..	2	..	4	..	93	57
	Total	4,119	53	106	70	27	50	359	1,163

COMMUNICATED to the Revenue Department, to the Board of Revenue, and to the
Sanitary Commissioner.

2. No irrigation will be permitted from the Red Hills Tank without the special
order of Government.

3. The Public Works Department report as to the height of water in
whether any—and if so, how much

(Irrigation Branch) will furnish a detailed
tank and duration of supply, and also as to
be spared for purposes of irrigation.

Extract.)

(Signed) D. F. CARMICHAEL,
Offg. Chief Secretary.

(Signed) J. STURROCK,
Under Secy. to Govt.

Note by the Chief

The latest report re
May, and the tank
which 13,773 millions of cub
of the Municipal off-take.

2. The water having risen only
water-level in the reservoir is probably
above dates.

3. The above quantity of 13,773
of the city of Madras, but its durat
state of the weather and the consequ

4. As the ryots will suffer less
having the water-supply stopped after
be advisable not to open the sluices
when the contents of the tank will be
25 millions will be above the sill of the

FORT ST. GEORGE,
5th June 1877.

To the Joint Secretary to Government, Pub

No. 39. ORI HEREON,

COMMUNICATED to the Superintendent

2. The opening of the irrigation
and this decision will be made knowl
at once.

(Tru

Irrigation.

water in the Red Hills
ained about 34½ million
above the level of the lo.

Between the 21st and 22nd May, the
water was higher than it was on the later of the

is more than the annual consumption
not be stated, that depending upon the
of evaporation.

ing their cultivation postponed than by
elds have been sown, it would seem to
ation until the water has risen to 37.31
millions of cubic yards, of which nearly
equal sluice (31.31).

HN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

Department, Irrigation Branch.

1877, No. 73 L.

Chingleput.

Red Hills Tank will be deferred,
matters concerned by the Collector

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

To the Superintending Engineer, Chingleput.
" Chief Engineer for Irrigation.
" Revenue Department.
" Collector of Chingleput.

Exd. T. D. Ryan.
Spare Copies

19/6

19th June

Comm. to the
Board of Revenue
20. June 77