

[L. & M.]
[9,000-8-8-20.]

[L. & M.]
[9,000-8-8-20.]

Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. 2326 L

DATED 2^d Dec 1895

[Despatch Abstract.]

Nandyal Drainage Scheme.

Recording, with remark, letter from the Sanitary Commissioner forwarding proceedings of the Sanitary Board regarding the -----.

BACK PAPERS.

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

FURTHER PAPERS.

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

Miscellaneous.

LOCAL AND MUNICIPAL DEPT.

G.O., DATED 2-12-95

No. 2326L

INDEXED.

When given for copying.

[Despatch Abstract.]

Nandyal Drainage Scheme

Recording, ~~with~~ ^{to} the
 letter from the Sanitary
 Commⁿ forwarding proceed^s
 20/8/95 31-10-95
 to the Sanitary Board regard^{ing}
 the _____

G.O.	No.	Depart

G.O.	No.	Dep

G.O.	No.

GOVERNMENT, DATED
MISCELLANEOUS.

BACK PAPER, No.

OF 189

FURTHER PAPER, No.

OF 189

ENCLOSURES.

CURRENT No

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DISPATCH
IN ORIGINAL (not paged).

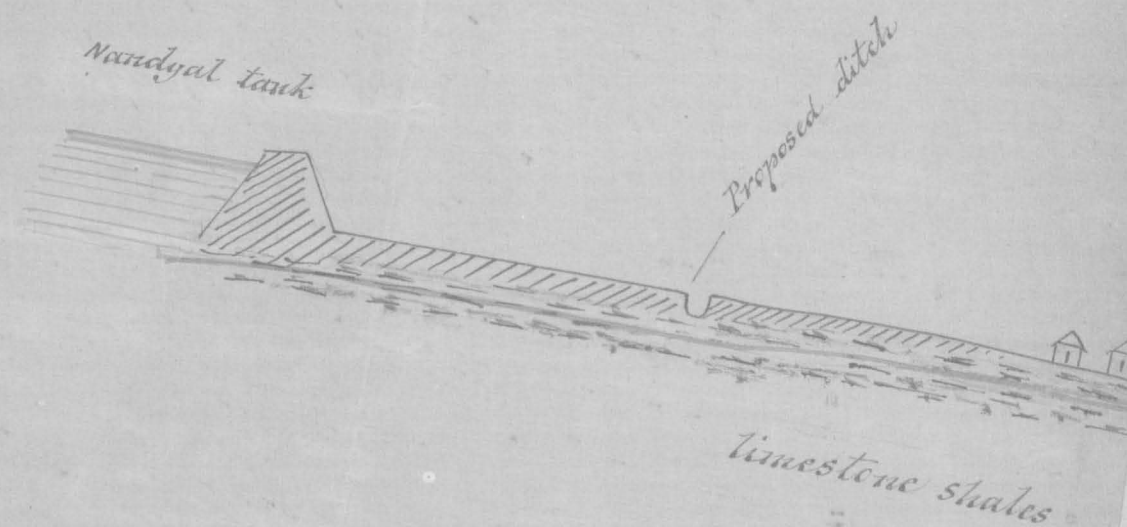
N.B.

- A - Copy in full
- B - Not to be copied.
- P - Copy abstract only.
- Q - Copy heading only.

Copied by
Examined by

COVER

Diagram



AA = Fort
BB = old Fort Ditch used for ant illumination

MAP OF NANDYAL
SHOWING AREA AFFECTED

MALAPALLY VILLAGERS AGREED TO LEAVE THIS SITE

No stay for the more available but
distance given is correct. The whole
is under our cultivation.

--- A --->
SURFACE WATER CUT OFF BY NANUYAL TANK - DISTANT 1500 FEET.

NANDYAL TANK
(DIAGRAMATIC)

GOVERNMENT OF MADRAS.

SANITARY BOARD OFFICE.

Branch
GENERAL SANITATION DEPARTMENT.

Sept.

3275

Proceedings of the Sanitary Board, No. 18, dated 3rd Oct.
1895.

SURGEON-LT.-COL. W. G. KING, M.B., C.M., D.P.H., AG. SANITARY COMMISSIONER,
MADRAS.

Read the following:—

G.O. dated 12th Sept 1895 No. 1669 L.M.S.,
Local and Municipal, passing orders
on the Sanitary Board's Proceedings
re Wandyal Drainage scheme.

Resolved, with reference to para 4
of the above quoted G.O., that Govern-
ment be informed that the Sanitary
Board is of opinion that the soil of the
site of Wandyal and its surroundings
being malarious, irrigation of the
ground must necessarily ensure
conditions favorable to the growth of
the Plasmodium malariae - the
parasite, for the present, recognized
as the causative agent of malaria.
It being established that the malarial
agent is capable of being trans-
mitted to the human being by air
over

Plan and Diagram

3275 L.M.S. 1895.

over many thousands of
country, it is evident that a plot of
ground being maintained under
irrigation so close to the town can-
not fail to form an important
nursery for malaria that may be
air-borne. The effect that may be
looked for from the making of
the drain now sanctioned by
Government and the abolition of
the wet cultivation within the ditch,
is the relief of the subsoil of the
actually inhabited area from the
influence of the water that must
enter it on its way to its natural
outlet - the river - under pressure from
the tank, and by percolation from
the irrigated areas. By thus
diminishing the range of fluctuation
of the subsoil water, it is calculable
that better aeration of the soil, fol-
lowing with dravial of moisture,
and the absence of this moisture
as such, will act detrimentally
upon the malaria protozoon. But
so long as the area between the
town and the tank remains sub-
ject to irrigation and recurring
grades of moisture as brought
about, it is evident that the
inhabitants

inhabitants must be subject to
the influence of malaria borne by
air from this side. Hence, it is
in the opinion of the Board that
"to obtain the full sanitary result
of this improvement the stretch
of wet cultivation immediately
between the town and the tank,
should be prohibited." This view
of the matter will be better ap-
preciated with the aid of the
accompanying plan and
diagram.

W. King

Surg. Lt. Col.
Secretary, General Sanitation
Branch, Sanitary Board.

To
The Chief Secretary to Government
Local and Municipal Dept.

Local & Municipal
CURRENT No. 3275
Local and Municipal DEPARTMENT.

From

R. G. King
SURGEON LIEUT.-COL. J. A. LAING,
SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government
Local & Municipal

No. 18

Dated

31st Oct

Despatched

Received

SECRETARY
GOVERNMENT OF MADRAS
6-NOV. 1895
ENCLOSURES.

Subject.

Forwards Proceedings of the
Sanitary Board regarding Nandyal
Drainage Schemes explaining the reasons
for the suggestion to prohibit the water cul-
tivation immediately between the town and
the bank at Nandyal.

(For orders

Read again G. O. No. 1669
C. No. 3275 & of 1895.

For orders

Please see the notes and orders in
G. O. No. 1669 L. dated 12th Sept. 1895.

V.R.
12/11/95

Submitted that the reason given for
suppressing the root cultivation, viz. that it
forms a nursery for the malarial germ,
is insufficient, that G. O. No. 1669 L.
may stand, the collector of
Kurnool's report be awaited.

Word This proceedings of the
19/11/95 Sanitary Bd. is what was
to be expected. Dr. King wants
apparently the whole scheme
to be carried out at once.
I do not suppose that does
what one may do will be
possible ever to stamp out
malaria in Nandyal, which
from what I recollect of it
is a vile hole. Amelioration
and not eradication seems
all that is possible. Dr. King
as usual does not care two pence
what it is to cost.

It seems desirable before
dealing with his communication
to await the Col's report.

Order
Recorded
(For orders)
Word
28/11/95

Word

22/11/95

All these theories are very fine
but experience shows that plenty
of places where there is a large amount
of irrigation are quite healthy

Word
26/11/95

Order No. 2326 L. 2-12-95

Records pending the
receipt of the Collector of Kurnool
report, called for in G. O. 1669 L.
from the Col. of Kurnool
(For orders)
Word
29/11/95

Word
27/11/95

Handzal Drainage Scheme

3275 L

(from orders)

C.S.

in G.O. No. 1669 L
12.9.95
3275 L of 1895.

and orders in
1895.

on given for
in, i.e. that it
larial form,
to 1669 L
of 12.9.95

of the
which was
s want
scheme
h one.
ah do
will be
amp
al.
ch of ch
ation
seen o
Dr. King
two kind
before
communication
report.

95.
fine
plenty
equivalent

When given for copying
When copied
When examined
When signed

189.

READ AGAIN G.O., No.
189 , DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH BITTO.

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

N.B.--
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.