

(1) Number of pages 14
(2) Date of repair 8/86
(3) Initials of the Referencer low

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No.	3163-w	Press.
B.P. No.		Mis.
Dated	6-8-1878	197

Not to be folded or roughly handled.

Archives I-10,006-19-4-79.

Mani

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

6th August 1878, No. 3,163 W.

General.
Establishment.

Read the following paper : --

No. 90. From Colonel F. J. MOBERLY, R.E., to the Chief Engineer, Public Works Department, dated Bangalore, 29th July 1878, No. 88.

I HAVE the honor to observe that I have not here any document to refer to in replying to G.O., No. 2,899 W, dated 16th July 1878, but I have a distinct remembrance of having pointed out, probably in forwarding some of the returns, that, as there were no deep wells in the Chingleput District, the observations would be of *sub-surface*, not of *subterranean*, water-supply; in connection also with my report on this subject I brought to notice the extraordinary find of water on the high ground near Pannur.

2. I am under the impression that, in reply to these remarks, and with reference to the utter change in the state of surface and sub-surface supply consequent on the heavy fall of rain in the end of May 1877, I received a memorandum dispensing with the submission of these returns, as I have been generally very careful to apply for authority. I would respectfully observe that my belief is supported by the fact that no call for these returns has been made during twelve months in which they have not been supplied.

3. Under the idea that their resumption might be again ordered after the effect of the cyclone had passed off, I gave directions to the Range Officers to procure levels of the ground near selected wells convenient for observation, so that we might compare the water surfaces throughout the district; and to assist in doing this I obtained the levels of the two railway lines from B.M., of which the Range Officers could reduce their levels to one standard.

4. Beside the railway B.M. the Range Officers had the levels of the irrigation projects and river embankments; but the heavy labor thrown on the small establishment in estimating and measuring work for famine coolies probably prevented them from completing the details, which could have been however done in a few days if the examination of wells had been again required.

5. It would appear from the order under reply that this instruction for resumption of registers was issued on the 18th June 1877, G.O., No. 114, but I cannot recall to memory the receipt of this Government Order, and, if it were received, I cannot understand how the Range Officers did not act upon it as cancelling the instructions in my letter of *the same date*. The original order regarding observing water-supply issued some months before June.

No. 31.

ORDER THEREON, 6th August 1878, No. 3,163 W.

ORDERED to be recorded.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To General F. J. Moberly.

Per C. D. Ryan.

Signed Copies

GENERAL
ESTABLISHMENT.
GOVT. of (1878) Mysore.
PUBLIC WORKS.

Colonel F. J. MODERLY.

2nd Aug 1878

From

To

C. D. 40 August 1878, No. 3143 W.

AUGUST.

Reg. 90-91.

Colonel F. J. MODERLY, R.E. — The caption
of — for mechanically, describing
the nature of the subterranean water
level of the Chingleput District, modified.

"Roads & Buildings."
No. 88.

DISTRICT ENGINEERS OFFICE

Bangalore

29th July

1878

From

Colonel F. J. MODERLY, R.E.

The District Engineer

Bangalore

To

The Chief Engineer

Public Works, Mysore
allad as

Sir,

I have the honor to observe
that I have not here any documents
to refer to, in replying to G.O. No.
2899 dated 16th July 1878, but I have
a distinct remembrance of having
pointed out, probably in forwarding
some of the returns, that, as there are
no deep wells in the Chingleput
District, the observations would be
of sub surface, not of subterranean,
water supply — in connection also
with my report on this subject,
I brought to notice the extraordinary
find of water on the high ground,
near Pannur.

I am

Sir

2. I am under the impression, that, in reply to these remarks, and with reference to the utter change in the state of surface and sub-surface supply, consequent on the heavy fall of rain, in the end of May 1877, I received a memo, dispensing with the submission of these returns, as I have been generally very careful to apply for authority. I would respectfully observe, that my belief is supported by the fact, that no call for these returns has been made during 12 months, in which they have not been supplied.

3. Under the idea that their resumption might be again ordered, after the effect of the Cyclone had passed off, I gave directions to the Range Officers to procure levels of the ground near selected wells, convenient for observation, so that we might compare the water surface throughout the district,

and, to assist in doing this, to obtain the levels of the 2 railway lines, from BM of which the Range Officers could reduce their levels to one standard.

4. Provide the railway BM, the Range Officers had the levels of the irrigation project, and river embankments, but the heavy labor thrown on the small establishment, in estimating and measuring work, for famine coolies, probably prevented them from completing the details, which could have been however done in a few days, if the examination of wells had been again required.

5. It would appear from the order under reply, that this instruction, for resumption of registers was issued on the 15th June 77, G. O. No. 114, but I cannot recall to memory the receipt of this G. O. and, if it were received, I cannot under

stand how the Range officers
did not act upon it, as cancelling
the instructions in my letter of
the same date. The original
order regarding observing water
supply was issued some months
before June.

I have the honor to be

Sir

Your most Obedt Servant

H. H. H. Colonel R. B.
District Engineer

R. H. H.
27/2

Mano. 152. d. 23. June 1877
" 859. " 18 - Feb. 1878

Trans ¹⁸⁷⁰ Collyer, Collyer & Co.
District Engineer
Bangalore.

The Chief Engineer
 P. O. Dept.
 Malabar.

488

Washed 29th July 1987
 Recd

Register of water used
in the Lockington Dist.
affording appl an auth
for not maintaining—

20 Conf 1. R 75
On 3.8.78 Rte 1.8.78

Proceedings of the Madras Government

Under date the 6th Aug/88

Read the following:

[Handwritten signature]

Call L. J. Ingham R.R. (N.E. No 88 of 29 July/18)

Ordered to be

Recorded

47

Col. F. J. Moberly

Def. 15-8-78.

Handwritten signature

Copy 1515

Govt. of (1878) Madras.

PUBLIC WORKS.

Col J. J. Moherly

Dated

Place

Word

Word

6. 6. Aug 1878 No 3/634

Nos

Col J. J. Moherly

The explanation of
for an authorized
containing the reports of
the Sub-Commissioner
levels of the Chingleput
Recorded

For Mr. J. J. Moherly