M.R.O. 1—10,006—23-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	3064	Press
~~B.P. No.~~		~~Mis.~~
340-341.		
Dated	20-12-1873	~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
20th December 1873.

No. 340. Read the following memorandum from Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Eastern Delta, Godavery, 1st November 1873, No. 775E:—

In G. O., No. 181 of the 29th September last, attention was called to the subject of the experiments on the quantity of water required for irrigation, in connection with the remark of the District Engineer against Government Order No. 30 of the 8th January 1872. That remark appears to have had reference to paragraph 3 of Mr. Fraser's letter, No. 79 of the 19th April 1873, to the address of the Chief Engineer, Public Works Department, in which it was asked whether the experiments were to be conducted departmentally, as the District Engineer had understood that they would be undertaken by the officers of the Madras Irrigation and Canal Company. The District Engineer in reply was informed, in Colonel Walker's Memorandum, No. 228 of the 13th June 1873, that this subject would be dealt with by the Chief Engineer for Irrigation, and Mr. Fraser has apparently been expecting instructions.

2. The experiments referred to should be conducted by the officers of the Public Works Department in Kurnool if the requisite arrangements for carrying them out efficiently can be made, and it may be well to make experiment under the Company's Canal, but only at some village where tank irrigation has been customary, as well as under a Government tank.

3. On application the District Engineer will be furnished with any instructions that he may require, though probably all the information needed for his own guidance, or that of the officers in charge of the experiments, will be found in the reviews of past experiments contained in the Proceedings of Government as per margin, and in the Circulars No. 22, dated 15th February 1870, and No. 26, dated 11th May 1870, from this office.

* G. O., No. 2,333 dated 24th July 1866.
" " 2,813 " 4th Sept. "
" " 3,034 " 21st " "
" " 1,676 " 4th June 1867.
" " 872A " 30th March 1872.
" " 1,458 " 13th June "
" " 30 " 8th Jan. "
" " 3,668 " 26th Nov. 1867.
" " 3,756 " 2nd Dec. 1868.
" " 1,609 " 5th July 1870.

No. 341. Order thereon, 20th December 1873, No. 3,064.

IRRIGATION, No. 22.

Communicated to the District Engineer, Kurnool, for information and guidance.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Kurnool.
" Chief Engineer for Irrigation.
Exd. S. T. Austin.
Spare Copies

Karnúl District

5B

~~List of Government Orders~~ ~~remaining to be Answered~~

~~up to~~ 30th June 1873.

~~[illegible]~~

No	Date	Subject	Remarks
2103	4 July 1866	**Collector's Katchri**	On this subject, I addressed the Collector on the 26th July last. He replied that a new Cutcherry is absolutely necessary: That he had written to the Board of Revenue for a Copy of the Plans prepared for a Cutchery at Coimbatore and would move in the matter when he received it.
80	21 do	to at Karnúl. To Submit Plan and Estimate for a new.	
3603	21 November 67	**Karnúl Town Improvements.**	The late Collector and the Municipal Commissioners decided that no improvements were necessary; and without making any careful examination of the place I accepted their decision: I now consider that certain improvements are very much needed & shall take an early opportunity of reporting on them.
1967	20 June 1868	Requests to prepare and Submit Plan and Estimate for.	

3370 26 October 68 — New Talúk

pll 8 March 69 — Katcheries &c.

1112 6 April 69 — Calling for Plans

1153 3 May 69 — and Estimates for the

1361 20 November 71 — Construction of the following -

Talúk Katcheries

1 - Cumbum
2 - Koilguntla
3 - Nandial
4 - Nackapúr
5 - Peddakondla
6 - Peapalli
7 - Owk

New Jails.

1 - Ravalkóta
2 - Nandikótkúr
3 - Atmakúr
4 - Kamúl

Awaiting Range Officer's report on foundation
Do Do
Under preparation —
Site not yet settled —
Estimate sent on the 11th April 1873 —
} will be taken in hands immediately.

(Subsidiary)

Site not settled —

} Estimate will be sent in time for the Budget of 1874-5

3020 4 September 69 **Jail at Karnūl**

Requesting to submit Plans and Estimates for the Construction of a new.

See Chief Engineer's letter No 228 of 13 June 1873 stating that a plan would be furnished: The Plan has not yet been furnished

30 8 January 72 **Water Experiment**

Requests to make arrangements to Conduct the — during the next Cultivating Season and to submit Estimates for the probable Amount required to Conduct the same in one or more localities.

See letter quoted above: No instructions have yet been received from the Chief Engineer for Irrigation.

1892	9 August	p	Restoration of 2 Tanks in the Koilagunta Taluk. To report the result of the investigations made.	At present in abeyance - see Chief Engineers' ~~letter~~ Note recorded in G. O. No. 1585 dated the 17th June 1893. ~~Existing~~ Tanks are to be put into ~~good~~ order.
155	19 Decr	p	Mr. Overseer Rout To report whether the facts stated against Mr. Rout in the report submitted by A. Gopala-Kristnama Chetty, Member of the Local Fund Board.	I will take up this matter so soon as I can devote a day or two to it probably early next month when I reach Head Quarters.
306	30 January	p	Useless Records. To send a list of.	Cannot be sent until I return to Kurnool.
60	10 June	p3		
623	27 February	p	Munro's Choultry at Pattikonda. To send a revised Estimate for the repairs of.	Will be sent when I have examined the place.

995 9 April 73 **Security Money of the late Mr. G. I. Kelly**

Referring a petition for report from the mother of the late Mr. G. I. Kelly regarding -

I have, after Considerable Enquiry ascertained that the money 45 Rs. was lodged in the Savings' Bank, Kurnool, in the name of the District Engineer of the Year 1868: I have asked for a transfer receipt for the Amount and shall write fully when I get it.

1446 29 May 1873 **Mr. J. M. Bell Assistant Engineer.**

To call upon Mr. Bell for an explanation of certain irregularities allowed to go on in the Vridhachelam Range.

Mr. Bell Explanation was sent up on the 29th instant.

Karnūl District Engineer's Office
~~Camp Cuddapah~~
24 August 1873.

William Fraser
M. E.
District Engineer

P.W. 1873 Department
Kurnool District
From No. 4741
The District Engr.
Kurnool.
To The Chief Engr.
Madras
Dated 24th August 1873
Recd. 29th do
Enc. 1.

List of Government Orders remaining to be Answered up to 30th June 1873.

G.O. No. 3064 - 20 - 12 - 73
P.W. 643 / 73 / 1

No. 3064 - 20 "Dec." / 73

P. 25 Sept. / 73
Letter to Collr. 1st Sept. 73

Returned to the District Engineer for re-submission, carefully prepared - Statement returned from the Public Works Department of alterations made in the Government Orders to be included (or to be noted) in Statement submitted by the Collector.

Chief Engr.
Irrigation

and the many other
conditions affecting
agriculture. Further
even could a standard
of quality be reached,
it would improve
& represent the quality
required in the year
deeper ploughing, better
manuring, improved
agriculture would
reduce the requirement
the next.

Further, Engineers
offices are not to
be conducted
agricultural field
Superintendents and it
is not to be wondered
at that nothing
satisfactory has been
done as yet by many
harassing

17D harassing Experiments,
and it is easy to
predicate that no
better results can
be looked for from
Mr Fraser's further
operations.

E/12 WL

I quite admit
the difficulties &
that he must do
his best to arrive
at something like
a measure of
Uniformity in the
Mysore & have
he has ordered with
a private Cowfarm

Lol.

Jagir. He must
do the best he
can.

№ 775. E

1873

Memorandum

In Government Order № 181 of the 29th September last attention was called to the subject of the experiments on the quantity of water required for Irrigation, in connection with the remarks of the District Engineer against Government Order, № 30, of the 8th January 1872. That remark appears to have had reference to para 3 of Mr. Fraser's letter, № 79, of the 19th April 1873, to the address of the Chief Engineer Public Works Department, in which it was asked whether the experiments were to be conducted departmentally, as the District Engineer had understood that they would be undertaken by the officers of the Madras Irrigation and Canal Company - The District Engineer in reply was informed, in Colonel Walker's Memo № 228 of the 13th June 1873, that the subject would be dealt with by the Chief Engineer for Irrigation, and that Mr. Fraser has apparently been expecting instructions.

2. The experiments referred to should be conducted by the officers of the Public Works Department in Kurnool, if the requisite arrangements

arrangements for carrying them out efficiently can be made, and it may be well to make experiment under the Cauvery Canal, but only at some village where taxle irrigation has been customary, as well as under a Government tank.

3. On application the District Engineer will be furnished with any instructions that he may require, though probably all the information needed for his own guidance, or that of the officers in charge of the experiments, will be found in the reviews of past experiments contained in the Proceedings of Government as per margin, and in the Circulars No. 22 dated 15th February 1870 from this Office.

× G.O. No. 2333- dated 24 July 1866
-"- No. 2813- 4 Sept 1866
-"- No. 3034- 21 " "
-"- No. 1676- 4 June 1867
-"- No. 872A- 30 March 1872
-"- No. 1458- 13 June 1872
-"- " 30- 8 January 1872
-"- " 3868- 26 Nov. 1867
-"- " 3756- 2 Dec. 1868
-"- " 1609- 8 July 1870

Office of the Chief Engr for Irrigation
Eastern Delta Godavery
1st November 1873.

Colin Mackenzie Lieut-Colonel R.E.
Chief Engineer for Irrigation

To
The Secretary to Govt
P.W.D.

P. W. 1873 Depart.

From No. 6437.
The Chief Engr. for
Irrigation

To The Secretary
to Govt. P.W.D.

No. 775-E

Dated 1st } Nov 73.
Recd 27th }

Enc: 1.

States that the irrigation experiments referred to in para 3 of G.O. No. 181- 29 Oct 73 should be conducted by the officers of the P.W. Dept. in ...

With an order

C/ Communicated to the Chief Supg. Engineer, ... for information and guidance. Such information might however be more appropriately communicated by the Chief Engineer for Irrigation, which for the guidance of Dist. Engrs. ...

No. 3364 by 3/11/73

Ch. Engr. for Irrigation

Replied vide 20/12/73.

Cir 1-12-73 R.

Govt. of {1873} Madras.

PUBLIC WORKS.

To The District Engr
Chingleput

Dated

Recd. Encl. 1

G. O. 20 Dec 1873, N 3064.

Hon 340 & 341 from

Experiments. Memo &c

by the P.W.D. Sept. 1
Com^r & the D^t Engr
with instructions.

The D^t Engr for Chingleput
intimating that the Ex-
periments for ascer-
taining the quantity of
water required for irri-
gation in Kunnoor
should be undertaken