M.R.O. 1—77,606—8-6-37.

(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. 3008 Press
502-503 Mis.-

Dated 28- 11- 1871.

Not to be folded or roughly handled

No. 502. Read the following Endorsement of the Revenue Department, dated 23rd October 1871 :—

Proceedings of the Board of Revenue, dated 12th October 1871, No. 4,358.

From the Acting Head Assistant Collector in charge of the Collectorate, Godavery District, to the Acting Secretary to the Board of Revenue, dated Cocanada, 13th September 1871, No. 322.

I HAVE the honour to submit, for the approval of the Board, the [illegible] statement called for in Board's Proceedings of the 13th June 1871, No. 2,381, paragraph 4, which I propose to adopt in furnishing to the Delta Officers of the Department of Public Works the necessary information regarding the extent of land requiring to be irrigated in each month of the cultivating season.

2. I have consulted the Superintending Engineer, and the enclosed are copies of his letter and the form of statement he proposes. To the latter I have made certain additions which I consider necessary, especially to facilitate the preparation of the yearly statement contemplated in paragraph 3 of the Proceedings.

3. Adverting to the last paragraph of the Board's Proceedings, calling for an explanation of discrepancies of the irrigable area noticed in paragraph 42 of the official memorandum of the Chief Engineer, I beg to refer the Board to the last part of the Superintending Engineer's letter, copy of which is enclosed. The Chief Engineer observes that the area expected to be irrigated in the Central Delta in Fusly 1279 was 92,022 acres according to the Range Officer's returns, and acres 98,324 according to those of the Collector. The area for 1869-70, as there stated, is 86,908. To this have been added 11,325 acres according to a statement of the irrigable area furnished by the Collector and prepared from information obtained from the talooks. Both made a total of acres 98,324 as stated by the Collector. The figure 92,022 acres is, the Superintending Engineer explains, a mistake, as it belongs to Fusly 1278, and not to 1279, as presumed by the Chief Engineer.

Form proposed by the Collector.

Name of the Canal.	Village.	Whether Government, Zemindary, or Inam.	Extent of land under crop requiring water. Crop.	Usual wet irrigable free of water cess. A. C.	Usual wet paying consolidated water-rate. A. C.	Permanent wet. A. C.	Dry converted into wet. A. C.	Dry temporarily irrigated for Punjah crops. A. C.	Time which will be required to bring the crop to maturity. M. D.	Extent of land about to be irrigated. Crop.	Usual wet irrigable free of water cess. A. C.	Usual wet paying consolidated water-rate. A. C.	Permanent wet. A. C.	Dry converted into wet. A. C.	Dry temporarily irrigated for Punjah crops. A. C.	Time which will be required to bring the crop to maturity. M. D.	Total area of land for which water is required A. C.

(True Copy.) (Signed) W. A. HAPPEL,
Acting Head Assistant Collector in charge.
(Signed) J. B. PENNINGTON,
Acting Secretary.

From the Acting Superintending Engineer, 1st Division, to the Collector of the Godavery District, dated Dowlaishweram, 5th September 1871, No. 1,807.

With reference to your letter No. 119, dated 28th July 1871, I have the honour to enclose a form of statement which I propose to adopt for obtaining the necessary information required in connection with the amount of irrigation required in each month of the cultivating season, and to request you will be good enough to circulate it to the Revenue Officers if you approve of the same.

2. Adverting to paragraph 2 of the above letter, I have to state that the irrigable area, namely, 92,022 acres, therein alluded to appertain to Fusly 1278, and not to Fusly 1279, as presumed by the Chief Engineer. The irrigable area for the latter fusly was 98,324 acres.

3. The additional area to be irrigated, namely, 11,325, given in the statement which accompanied your letter dated 2nd November 1870, was included in the area for both fuslies above referred to.

4. The Proceedings of the Board of Revenue received with your letter under reply is herewith returned as requested.

Form proposed by the Acting Superintending Engineer, 1st Division.

Name of Canal.	Village.	Extent of land under crop requiring water. Usual wet paying consolidated water-rate.	Extent of land under crop requiring water. Dry converted into wet.	Time which will be required to bring the crop to maturity.	Extent of land about to be irrigated. Usual wet paying consolidated water-rate.	Extent of land about to be irrigated. Dry converted into wet.	Time which will be required to bring it to maturity.	Total area of land for which water is required.
		Area.	Area.	M. D.	Area.	Area.	M. D.	Area.
Cocanada Canal.	Government.	200	50	2 0	40	10	2 0	580
	Covoor Inam.	50	50		40	10		
	Zemindary...	50	50		20	10		

(Signed) J. F. FISCHER, Major, R.E.,
Acting Supg. Engineer, 1st Division.

Submitted to Government with reference to their Order (Public Works Department) No. 1,077, dated 18th April 1871.

2. The form proposed by the Collector for furnishing information to the officers of the Public Works Department as to the extent of land requiring to be irrigated will answer the required purpose.

Transferred to the Public Works Department.

(Signed) W. HUDLESTON,
Secretary to Government, R.D.

No. 503. Order thereon, 28th November 1871, No. 3,008.

IRRIGATION, No. 20.

The form proposed by the Collector is approved with the addition of an extra column headed "Area," and placed

immediately before the columns headed "Time which will be required to bring the crop to maturity," this column is necessary because it is believed that all the lands are not sown simultaneously, and hence if 2,000 acres of land were under cultivation at the same time in what may be termed the third month, water would probably be required for two months for a portion of the area or for the early planted crops and for three months for the rest.

(True Extract.)

Captain, R.E.,
Acting Joint-Secretary to Government.

To the Revenue Department.
,, Board of Revenue.
,, Chief Engineer for Irrigation.

Prd. E. C. Shunker.

Name of the Canal

Village

Where Commenced & finished & Length of Canal

Crops

Extent of land under Crop requiring water &c.

Name of Canal. | Village | Extent of Land under Crop requiring water | | Time which will be required to bring the Crop to Maturity | Extent of land about to be irrigated | | Time which will be required to bring it to Maturity | Total Area of land for which water is required

		Already irrigable from the Canal	Dry Converted into wet		Already irrigable from the Canal	Dry Converted into wet		
		Area	Area		Area	Area		Area
Cocanada Canal	Resvt.	100	50	M. D.	40	10	M. D.	
	Covert	50	50		40	10	2 —	580.
	Swamp	50	50	2 —	20	10		
	Boundary	50	50					

(Signed) J. F. Fischer. Major R.E.
A. Supt. Engr. 1st Division

(True Copy)
(Signed) W. A. Happel
Head Assistant Collector
in charge of Collectorate.

(True Copy) W. Cumming
Secretary

W. Locker

by the Collector

Extent of lands about to be irrigated.

Remarks.		
Quantity of land irrigable from Govt. Canals.	A C	
Quantity of land paying Consolidated Water Rate.	A C	
Quantity of land irrigated.	A C	
Boy Commuted.	A C	
Boy temporarily irrigated for Famine Purposes.	A C	
Lands which will be required to bring the Canals to Maturity.	M R	
Total area of lands for which water is required.	A C	

Remarks.

(Signed) W. A. Kappel.
A[d]. Head Assᵗ Collector in Charge.

(True Copy).

J. W. Cunningham
A[d]. Secretary

C[ir].
2/10/71
Enclosure in Proceedings of the Board of Revenue & the Secretary to Govt. N.W.P. dated 12th October 1871. No. 4358

P. W. 8120/71.

Copy of Town proposed by the Superintending Engineer.

W. Gulliver

Public Works Department

No. 3378

Proceedings of the Madras Government

Under date the 28th November 1871

Read the following

No. of the Board of Revenue No. 4388 of 12th October 1871

The Government originated

Collector is applied

by the Collector of [illegible]

with the addition of [illegible]

extra column headed

Area and placed immed-

diately before the Column

headed "land which

will be required to be

the Copy to Quarterly

the Column is necessary

It is believed

because it is believed

that the Tenants are

1701/71

Enclosure in Proceedings
of the Board of Revenue to
the Secretary to Govt. R.D.
dated 12th October 1871.
No 4358

P.W. 5120/71

Copy of Form proposed
by the Collector.

not sown simultaneously
and hence of 2000 acres
of land were under culti-
-vation at the same time
in what may be termed
the 3d Month water would
probably be required for
2 months for a portion of
the area, or for the early
planted Crops and for
3 months for the rest.

H.F.

[illegible]

[illegible]

[illegible]

5120.

Govt. of [1871] Madras.

PUBLIC WORKS.

to Hon'ble Revenue Department

Dated

Rcd. Encl. 2

G. O. 25th Nov. 1871. No. 567.

4

Nos. 5021573

Your gible Lt. Ofter
with a slight modifica
tion of the form prescribed
for submitting an estimate
mation to the Public Depart
ment for your gible Lt