

(1) Number of pages 10
 (2) Date of repair 6. 11. 86.
 (3) Initials of the Referencer lws.

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works. DEPARTMENT

G.O. No.	1641-42 -N	Press.
B.P. No.		Mis.
Dated	18. 8. 1879	197.

MC

Not to be folded or roughly handled

1641-42 ⑤

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

18th June 1879, No. 1,641 W.

Buildings and Roads.

Civil Works.

Read the following paper :—

No. 92. Circular from the Government of India in the Public Works Department (Civil Works—Miscellaneous), dated Simla, 9th May 1879, No. 28 P. W.

I am directed to request that (with the permission of His Excellency the Governor) you will be so good as to order the early preparation of a brief descriptive account of each scheme of water-supply which has been carried out in Madras.

2. The subject of the provision of water to Indian towns and cantonments, though it is only of late years that it has been generally taken up and considered, has become an important one; and it is thought that a record of the difficulties met with in the execution of works of the kind, of the success or failure of particular methods or appliances, and of the economical results obtained, would be of great value to Public Works and Municipal Engineers in projecting schemes of water-supply.

3. The population to be supplied and the quantity of water allowed per head per diem, the source of supply and its distance from the town, the nature and cost of headworks, and of the duct or main leading to the town, the position, size, and cost of settling tanks, filters, or reservoirs, the nature and cost of the arrangements for distribution, with the description and cost of pumps, if any are used, would all be points of interest deserving notice. Other particulars will no doubt suggest themselves to the officers in charge of the several works, whose object it should be to prepare a paper not only of general interest, but also capable of being used as a guide by other men who may be afterwards entrusted with the execution of similar works. The report should be as brief as is possible consistently with fullness of information.

4. A memoir, such as is above described, should also be prepared and submitted for all works of water-supply hereafter constructed as each is completed.

To the Secretary to the Government of Madras, Public Works Department, General Branch.

No. 93. ORDER THEREON, 18th June 1879, No. 1,641 W.

COMMUNICATED to Superintending Engineers who will be so good as to arrange for furnishing at an early date the information required in regard to water-supply schemes in their respective circles. Similar information will be called for in the Public Department from the several Municipalities.

2. The instructions contained in paragraph 4 of the circular above recorded should be noted for future guidance.

3. A copy of the report by Mr. J. A. Jones, Executive Engineer, Madras Municipality, on the Madras Water Works will be forwarded for the information of the Government of India.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ all Superintending Engineers.
„ the Public Department.

No. 94. (DOCKET No. 1,642 W, dated 18th June 1879)
Copy forwarded to the Government of India.

Encl. C. Howarth.
Spare Copies

Major, R.E.,
Ag. Under Secy. to Govt., P.W.D.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1879) Madras.
PUBLIC WORKS.

To

THE SECRETARY TO THE
GOVERNMENT OF INDIA.

Dated June 18th.

Issued

Recd.

Dist.

G. O., 18th June 1879, No. 1,642 W.

JUNE

Nos. 92-94.

FORWARDS copy of report by Mr. J. A.
Jones, Executive Engineer, Madras Mun-
cipality, on the Madras Water Works.

1641-42
2

Circular No. 28 Public Works.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Miscellaneous.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, NORTH-WESTERN PROVINCES AND OUDH,
AND THE PUNJAB, IN THE PUBLIC WORKS DEPARTMENT, GENERAL BRANCH.
THE CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES, BRITISH BURMAH, MYSORE AND
COORG, AND ASSAM.
THE RESIDENT AT HYDERABAD.
THE AGENTS TO THE GOVERNOR GENERAL FOR CENTRAL INDIA AND RAJPUTANA.
THE SUPERINTENDENT OF PORT BLAIR, AND CHIEF COMMISSIONER, ANDAMAN AND NICOBAR
ISLANDS.
THE INSPECTOR GENERAL OF MILITARY WORKS.

Simla, May 9, 1879.

SIR,

I am directed to request that (with the permission of His Excellency the Governor) you will be so good as to order the early preparation of a brief descriptive account of each scheme of water-supply which has been carried out in Madras.

2. The subject of the provision of water to Indian towns and cantonments, though it is only of late years that it has been generally taken up and considered, has become an important one; and it is thought that a record of the difficulties met with in the execution of works of the kind, of the success or failure of particular methods or appliances, and of the economical results obtained, would be of great value to Public Works and Municipal Engineers in projecting schemes of water-supply.

3. The population to be supplied and the quantity of water allowed per head per diem, the source of supply and its distance from the town, the nature and cost of headworks and of the duct or main leading to the town, the position, size, and cost of settling tanks, filters, or reservoirs, the nature and cost of the arrangements for distribution, with the description and cost of pumps, if any are used, would all be points of interest deserving notice. Other particulars will no doubt suggest themselves to the officers in charge of the several works, whose object it should be to prepare a paper not only of general interest, but also capable of being used as a guide by other men who may be afterwards entrusted with the execution of similar works. The report should be as brief as is possible consistently with fullness of information.

4. A memoir, such as is above described, should also be prepared and submitted for all works of water-supply hereafter constructed, as each is completed.

I have the honor to be,

Sir,

Your most obedient Servant,

Wm. D. Captain, R.E.,

For Secretary to the Govt. of India.

To The Secretary to the Govt. of Madras.
P. W. Dept. General Branch.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
CIVIL WORKS.
Miscellaneous.

To

Prd of 18-6-79, No 164178

Circular No. 28 Public Works.
Dated, SIMLA, May 9, 1879.
Received

Descriptive accounts of water-supply schemes.

Govt. C. B. Press, Simla—No. 118. P. W. D.—20-5-79—500.

*Cir 9.6.79 Retd 16.6.79
To Govt. 6-6-79*

164178
No 1641 W *Public Works Department.*

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the *18th June/79*
Read the following:—

From

The Govt. of India (No. 20 of 9 May 79)

*Communicated to
Supt. Engineers who
will be so good as
to arrange for fur-
-nishing at an early
date the information
required in regard
to water-supply
schemes in their res-
-pective circles. Similar
information will be
called for in the Public
Dept. from the several*

MM

Municipalities.

2. The instructions contained in para. 4 of the circular above recorded should be noted for future guidance.

3. A copy of the report by Mr. J. A. Jones Esq. Engr. Madras Municipality on the Madras Water Works will be forwarded for the information of the Govt. of India.

9/6/77 M. S.

6.6
To Govt. of India
9-6-77. Dtd. 16.6.77

1641-42
N.C. N-1042 W/18th June 77

Copy forwarded
to the Govt. of India.

To all
Chief Engrs. & Inspectors of
Works. Esq. Engrs.
Public Works.

with copy of Report by Mr.
Jones despatched 26.5.77
to India

Copy

Obt. of 118701 Madras.
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 11 June 1879, No. 16476
1842

Nos. 92-94

Water supply schemes
Supplies to furnish at
an early date the information
required by the S. I. in regard
to —

Enclosed copy of report
by Mr. J. A. Jones, P. E. Esq.
Madras Municipality, on
the Madras ^{water} works.