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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3394	(W) Press
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Dated	13.12	1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th December 1876. No. 3,394.*

Read the following :—

No. 309. From the Government of India, dated 26th October 1876, No. 24 R.
No. 309-A. From " " " 1st December " " 8,223.

No. 310. ORDER THEREON, 13th December 1876, No. 3,394.

ESTABLISHMENT, No. 23-A.

A DISTRIBUTION of this Circular will be made among the Executive and Assistant Engineers of the Public Works Department, in order to afford any of those officers who may desire to respond to the invitation of the Council of the Institute of Civil Engineers an opportunity of sending in contributions.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To District Engineers.

Conjunct Secy.

Exd. S. T. Austin.

Spec. Copies

For the guidance of the Dispatch Dept

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Coinabator	Lieut. F. Audry	En. Surg. 3 rd	1
Belgiris	Capt. J. L. L. Morant		1

All communications
should be addressed
to the Secretary.

Circular No. 24 Railway.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY.

To

THE SECRETARIES TO THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, NORTH
WESTERN PROVINCES, AND PUNJAB, IN THE PUBLIC WORKS DEPARTMENT.
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 RAJPOOTANA.
THE DIRECTOR OF STATE RAILWAYS.
THE CONSULTING ENGINEERS TO THE GOVERNMENT OF INDIA FOR GUARANTEED RAIL-
WAYS AT CALCUTTA, LAHORE AND LUCKNOW.

Simla, October 26, 1876.

Sir,

I am directed to bring to your notice that the Council of the
Institution of Civil Engineers of England invite communications of a com-
plete and comprehensive character on the following three subjects amongst
others:—

"The different systems of Sinking wells for Foundations in gravel and
sandy river beds, and the best mode of obtaining foundations where the sand
extends to depths of from 60 feet to 80 feet."

"The arrangements for Erecting large numbers of Girders of from 100
feet to 200 feet span over rivers whose beds are almost dry for one-half the
year and are flooded for the remainder of the year."

"The design and construction of Masonry Dams of great height for
retaining water in reservoirs."

The Council of the Institution invite communications from all persons,
whether belonging to the Institution or not, whether British subjects or
Foreigners.

The Government of India is of opinion that a full discussion of the
abovenamed three subjects at the Institution will be of use to Engineers
engaged on works in India. It is therefore requested that you will let it be
known that communications on these subjects are invited by the Council of
the Institution.

Papers intended to be read at meetings of the Institution should be
written in the impersonal pronoun and be legibly transcribed on foolscap
paper on one side only, leaving a sufficient margin on the left side in order
that the sheets may be bound. A concise abstract must accompany every
paper.

Two series of illustrations are required for every paper accepted for
reading. One set of wall diagrams, sufficiently large and boldly coloured, to
be seen when suspended during the reading of the paper; and a set of trac-
ings, to a small scale, ready to be engraved, for insertion in the Proceedings
of the Institution.

Papers which have been published in any form are not accepted by the Institution. Certain other papers which are not read are printed in the Proceedings. The reading of a paper is followed by the verbal remarks of some of those who are present. Written remarks of persons unable to be present are read by the Secretary of the Institution. Papers sent from India might therefore be accompanied by remarks, written by others than the authors of the papers. The object being to elicit discussion when the papers are read.

I have the honor to be,

SIR,

Your most obedient Servant,

H. DRUMMOND, Colonel, R. E.,

Deputy Secretary to the Govt. of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY. 11 DEC 76

To

The Secretaries to the Governments of Madras, Bombay, Bengal, North Western Provinces and Punjab, in the Public Works Department.
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 Rajpootana.
The Director of State Railways.
The Consulting Engineers to the Government of India for Guaranteed Railways at Calcutta, Lahore and Lucknow.

Circular No. 24 Railway.

Dated Simla, October 26, 1876.

Received

Brings to notice that communications on the following subjects are invited by the Council of the Institution of Civil Engineers of England:—

1. Systems of Sinking wells.
2. Arrangements for Erecting large number of Girders.
3. Design and construction of Masonry Dams.

No. 665, P. W. D. Press—1-12-76—300.

No. 3223 R.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY.

To

THE SECRETARY TO THE GOVERNMENT OF Madras
PUBLIC WORKS DEPARTMENT. (Railway)

FORT WILLIAM, 1st Decr 1876.

SIR,

In compliance with the request made in your letter No. 64 dated 11 November to direct to forward 50 additional copies of Public Works Department's Circular No. 24 Railway dated 26th October 1876.

I have the honor to be,
Sir,

Your most obedient servant

Major R. E. W.
Offy. Under Secretary

M. W.

GOVERNMENT OF INDIA.
P.W.D.
PUBLIC WORKS DEPARTMENT:
RAILWAY. 11 DEC 76

To

The Secretaries to the Governments of Madras, Bombay, Bengal, North Western Provinces and Punjab, in the Public Works Department.
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 Rajpootana.
The Director of State Railways.
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PUBLIC WORKS DEPARTMENT.
RAILWAY.

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I have the honor to be,
Sir,

your most obedient servant

John H. Major, R.E.

Offg. Under Secretary

No 3394

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 13 Dec 76
Read the following:—

From Govt of India (H.C. No 248 of 26 Oct 76)
The Govt of India (H.C. No 3223 of 1st Dec 76)

P.W.D.
11 DEC 76

NR. _____

From
The Government of India

Dated 1st December 1876.

No 3223 B.

Submitting to add
all Copies of Railway Circular
No 24 dated 26th October 1876.

A distribution
of this Circular will
be made among the
Engine and Assistant
Engineers of the Public
Works Department in
order to afford any of
those Officers who may
desire to respond to
the invitation of the
Council of the Institute
of Civil Engineers an
opportunity of sending
in Contributions

Engg.
Cong. Eng. Dep.

Decd. 23. 1876

Amr.

No 309a

Received from
the Institute of Civil Engineers
and applied to the
contribution of the
Public Works Department

For the
Public Works Department

8/17. 8970.
Govt. of 1876 Madras.

PUBLIC WORKS.
14-71

To District Engineers.

Dated

Issued

Recd.

Encl.

G. O., 13th Nov 1876, No. 3390

Nos. 309-310

Council of the In-
stitution of Civil
Engineers of England.

Circular from the
Govt of India bringing
to notice that Commissions
on certain subjects
are invited by the
— Council to Ex-
tract Engineers of the
P.W.

But no reply