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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. 633W
B.P. No.

Press.
Mis.

Dated 10. 3 — 1881 ~~197~~

V. S. M.

Not to be folded or roughly handled

633 W
1
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

10th March 1881, No. 633 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 23. Proceedings of the Madras Government, Judicial Department, dated 18th February 1881, No. 331.

From W. LOGAN, Esq., District Magistrate of Malabar, to the Chief Secretary to Government, dated Calicut, 26th January 1881, No. 252.

I HAVE the honor to request that I may be favored with the instructions of Government as to how much dynamite may safely be stored in one place. A firm at Calicut, as Agent of "Nobel's Explosive Company, Limited," has requested permission to store ten tons of dynamite in one spot.

FROM information before the Government it would appear that dynamite is comparatively harmless so long as the detonators are kept apart and reasonable care is used.

2. In storing the following precautions should be enforced :—

- (a) The dynamite and the detonators should be kept in separate buildings.
- (b) The former should not be confined in metallic cases or barrels.
- (c) The magazine should be situated well away from buildings or much frequented roads, be well ventilated and have a light roof, and, where the quantity is at all considerable, be surrounded by heavy earthen traverses as close to the magazine as possible, so that an explosion, if it does occur, may expend its force upwards and not laterally. In a hilly country the cheapest way of preparing a site for a magazine would be to cut out a space on the hill side and place the material excavated as a traverse in front.

(True Extract.)

(Signed) R. DAVIDSON,
Chief Secretary.

No. 24. ORDER THEREON, 10th March 1881, No. 633 W.

COMMUNICATED to the officers of the Public Works Department for information and guidance.

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Consulting Engineer for Railways.
" Superintending Engineers.
" Superintendents of Works.
To the General Superintendent of Public Works Stores.
" Consulting Architect.
" Superintendent of Madras Harbour Works.
Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Gobt. of (1881) Madras.
PUBLIC WORKS.

THE CHIEF ENGINEER FOR IRRIGATION

&c., &c., &c.

Dated March, 1881.

Issued

Recd.

Encl.

G. O., 18th March 1881, No. 1833 W.

MARCH.

Nos. 23-24.

Storage of Dynamite.—Proceedings, Judicial Department, issuing instructions for the same, communicated to the officers of the Public Works Department for information and guidance.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

18th February 1881, No. 381.

Dynamite.

Read the following paper:—

No. 74. From W. LOGAN, Esq., District Magistrate of Malabar, to the Chief Secretary to Government, dated Calicut, 26th January 1881, No. 252.

I have the honor to request that I may be favored with the instructions of Government as to how much dynamite may safely be stored in one place. A Firm at Calicut, as Agent of "Nobel's Explosive Company, Limited," has requested permission to store ten tons of dynamite in one spot.

No. 75. ORDER THEREON, 18th February 1881, No. 381.

From information before the Government it would appear that dynamite is comparatively harmless so long as the detonators are kept apart and reasonable care is used.

2. In storing the following precautions should be enforced:—

- (a) The dynamite and the detonators should be kept in separate buildings.
- (b) The former should not be confined in metallic cases or barrels.
- (c) The magazine should be situated well away from buildings or much-frequented roads, be well ventilated and have a light roof, and, where the quantity is at all considerable, be surrounded by heavy earthen traverses as close to the magazine as possible, so that an explosion, if it does occur, may expend its force upwards and not laterally. In a hilly country the cheapest way of preparing a site for a magazine would be to cut out a space on the hill side and place the material excavated as a traverse in front.

(True Extract.)

[Signature]
for Chief Secretary.

To the District Magistrate, Malabar.
" all District Magistrates.

Exd. T. O'Connor

P.W. Case 1347

633
3

Genl. of USSH
JUDICIAL

THE UNITED STATES

N^o 633 N of 10 March 1934
Communicated
to the officers of the
Public Works Dept for
information and
guidance.

[Signature]

4/1/34

April 1, 1934

Genl.

Genl.

GOVERNMENT OF THE UNITED STATES

[Signature]

RECEIVED
Nov. 74-75

From the Engineering instructions for the storage
of dynamite



C.E. for 3 1/2
C.E. for 3 1/2
P.E. 11-21-24
Supt. of Wks. 11-21-24
Genl. Supt. P.W. 11-21-24
Con. Architect 11-21-24
Supt. of Wks. 11-21-24
19/34

[Signature]

1347

Govt. of (1881) India

PUBLIC WORKS.

11-3-72

cc. to Mr. ... 633

Enc.

Storage of dynamite

Sup. J. & Co. Dept. issuing
instructions for the
commd to the Officers of the
P. & R. Dept. for information
and guidance.