

- (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கிழை இருப்பிட நாள் 1981
 (3) ஆதாரங் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Subin துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 321	பலவகை
(7A-75)	
நாள்: 18. 2. 1981	199

மடிக்கவேர் சுண்டியடி கையாளவோ கூடாது.

சென்.

ஆவண. கா. 1-18,006-6-9-90.

[illegible]

23-6-94
26-10-94
11-11-97

Gobt. of Madras.
JUDICIAL.

To THE DISTRICT MAGISTRATE,
Madras.

From THE DISTRICT MAGISTRATE,
Madras.

Madras.

Madras.

Madras.

FEBRUARY.
Nos. 72-75.

Remember—It is very important to order the storage
of dynamite.



38/2
2
Almuo Offici
P. Pity 1894

6/2
4/2

Dear Mr. Stokes.

Dynamite is not an
explosive used by itself and consequently we have
no instruction with regard to its use or custody.
I consider it on the whole safer to store than
gun powder although if caused some precaution
should be taken. It is not always harmless.
I believe so long as the detonators are kept apart
from it, detonation may occur from any small
particle falling say on a hard floor being
struck sharply with any hard metal, and it is
said to explode spontaneously if closely confined
and heated in a metallic case or barrel. We
try to exclude air as much as possible from
it.

gun powder but Dynamite and the contrary
should never be stored in any cases, or
receptacles of metal, or other solid material.

I remind that every Magazine
for storing Dynamite should be kept well
apart from any buildings or must be
quarantined road and should have a light
roof, be well ventilated, and surrounded by
heavy earthen traverses as close to the
Magazine as possible so that an explosion
if it does occur will spread it fire
upward and not laterally.

If you have any large
quantity of Dynamite in a Magazine I do
not think that the consequence of an explosion
would be more destructive by doubling the
quantity, provided heavy earthen traverses

301/3
closely surround the Building. In any
hilly part of the 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 earth &c that is excavated
as a traverse in front.

Yours sincerely

Radell

To

J. J. Forbes Esq.

I rather think that I have
read that when any large quantity of Dynamite
is exposed to fire, altho' it burns innocently in
small quantities, explodes freely when similarly
exposed in ^{very} large quantities and I should much
prefer being at a considerable distance when it is
burnt in small quantities as I believe it is very liable
to occasional detonation. R.

Indicial DEPARTMENT.

No.

From Dist. Magr. Malabar

Dated 26 Jan 81

FOR ORDERS. *reporting instructions*

Whether 10 tons of dynamite may be stored in one place.

Dynamite is understood to be harmless so long as the detonators are kept apart.

It is presumed the store is to be in the town; submitted that this be disallowed & the shopkeeper directed to keep the dynamite outside muncpl. limits

our
Shew the explosion
Act. + put it
Act. P. W. D. what
dynamite
store
Act. P. W. D. what
D. P. W. D. what

O. M. P. P. P.
O. M. P. P. P.
accompanying.

P.T.O.

in some place remote
from dwelling houses
8/7/2

The gunpowder Act (M.
Act I of 1880) does not
extend to dynamite
J.A.P.

The precautions suggested
by Major Henry Connel &
Lieut. Col. are briefly:

1. That the dynamite
& the detonators be kept
apart in separate buildg.
2. That the former should
not be confined in
metallic cases or barrels

Left for 5/1
May 1881
J.W. 1/12/10

28/5

3. That the store should
be far removed from any
buildings & frequented
roads. Have a light roof,
well ventilated, and
closely
surrounded by heavy
earth barriers.

Anti. Quantity seems
immaterial, as the expl.
Line of action is stated to
be as destructive as so.

J.A.P.

187

Cont. of 178311

Dynamite

FOR ORDERS.

P. C. C. to.

S. T. H. H. to

M. C. S.

Go Just 381/11.

Dep
7/12

The Secretariat
7 Feb 1881.

Dear General Cadell,

A District Magistrate writes inquiring how much dynamite may safely be stored in one place; - a merchant had requested permission to store 10 tons. I am directed to ask your opinion on the question of storage. Dynamite is understood, & believe, to be harmless so long as the detonators are kept apart.

Yours truly
G. S. Forbes.

C4/2 R10/2
R7/2 R12/2

10
Dear Major Penningwell,

A District Magistrate
writes asking how much
dynamite may safely be
stored in one place - It is
understood to be harmless,
I believe, so long as the detonators
are kept apart - Will you
let me know, please, what
opinion the P.W.D. has formed
about its storage.

7 Feb 1881 }

Yours truly
W. G. S. Forbes

8/17/17
Dear Forbes

Dynamite is
quite harmless in this
condition so long as reasonable
care is used, and (as you
rightly remark) so long
as the detonators are
kept apart from it - The
latter must on no account

be kept in the
same building with
the dynamite itself -

no ~~fixed~~ limit as to
quantity has ever been
fixed, so far as I know,
nor do I think there is
any necessity for a limit
the effect of dynamite is

so sudden and concentrated,
that an accidental explosion
of one ton would do as
much damage to the

objects in the neighborhood,
that of
as fifty tons would

do - yours sincerely

John Penn - J
Feb. 9/04

Dynamite

Judicial Department

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter

Dist. Magr Malabar d. ab Jan 81 no 282

Order thereon 18 Feb 1881

From information before
the Govt it would appear
that Dynamite is com-
paratively harmless
so long as the detonators
are kept apart and
reasonable care is used.

In storing the following
precautions should be
enforced

(1) The dynamite or the
detonators should be
kept in separate
buildings

23-4
24-4
25-4
26-4

60-4
11-4
62-7
62-1

23-
26-
11-

(b) The former should not be confined in metallic cases or barrels.

ii (c) The magazine should be well situated well away from buildings or much frequented roads; ~~that~~ it should be well ventilated & have a light roof, & where the quantity is at all considerable, ~~the case~~ 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 & 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 & place the material

35/3 307
evacuated as a traverse
in front
(from order)

8/7
14/2
ms 221

The Dr May Malabar

All dist. Mys. 120 } 24/1/16
P. W. Dept — 6 Dec 1916
1/3

L.H. 160

Malabar Magistrate's Court.
Calicut 26 January 1881.

From

W. Logan Esquire.
District Magistrate of Malabar.
Calicut.

To

The Hon. B. Davidson C.S.I.
Chief Secretary to Government.
Judicial Department.
Madras.

Sir,

I have the honor to request that
may be favored with the instructions of
Government as to how much Dynamite and
safety be stored in one place. A firm at
Calicut as agent of Nobel's Explosive
Company Limited has requested permission to store
10 tons of Dynamite in one spot.

I have the honor to be

Sir,
Your most Obedient servant.

W. Logan
D. Magistrate

June 1871 - Sep 1871
[Signature]

him.

the [illegible] me [illegible]

to [illegible] [illegible]

10 381/11
the Secretary is [illegible]
[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

Shulif
Govt. of 1881 Madras.

Just



to

G.O., 18 July 1881, No. 381

Nos. 74-75

Dynamite. Spring in
-structions for the 8 to
-rage of dynamite.