(1) பக்கங்களின் எண்ணிக்கை 24
(2) புதுக்கித் திருப்பிய நாள் 22-3-89
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

24

தமிழ்நாடு அரசு

P. W. D துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	949	அச்சகம் பலவகை
நாள் :	7-4-1884	~~19~~

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

12 sheets
1 sheet plain

ஆவண. கா-1—18,006—15-6-87.

45 949

7th April 1884, No. 949 W., Public Works.

949

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 1st April 1884, No. 171 E.W.:—

I have the honor to forward, herewith, reports of an accident that has occurred in the blasting operations on the new Barur channel, and which has unhappily resulted in the death of a professional blaster, who was tamping a bore hole when the charge exploded, seriously injuring him.

- 1 Letter, No. 184, of 25th March 1884, from the Executive Engineer, Barur Project Division, with two enclosures.
- 1 Copy of letter, No. 100-A., of 13th March 1884, from Supervisor Kalianaramier, to Executive Engineer, Barur.
- 1 Copy of letter, No. 13, of 11th March 1884, from Hospital Assistant to Supervisor.

2. So far as I can judge there was no want of care, and the explosion appeared to have been quite accidental.

Order—dated 7th April 1884, No. 949 W., Public Works.

The Government regret to hear of the accident, which appears to have been due to no want of precaution.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

949

GENERAL.
ESTABLISHMENT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated April, 7th.

Recd. Encl.

G.O., 7th April 1884, No. 949 W.

APRIL.

13

Accident

Report of an — in the blasting operations on the new Barur channel, which resulted in the death of a professional blaster.

No 184

Barur Project Division Office
Barur 25th March 1884.

949/2

From

The Executive Engineer
Barur Project Division

To

The Superintending Engineer
4th Circle.

Enclosures. Two.

Sir,

In continuation of my letter No. 157 dated 15th March 1884 I have the honor to inform you that the man therein reported to have been seriously injured, died on the 20th Instant.

2 His name was Thirupathi Boyen, and he was a professional stone blaster. He was employed under the Contractors and since his arrival here about 2 months ago

ago, was carefully carried out. Several blasting operations. The Accident happened about 10 a.m on the 10th Instant. He, together with two others, had been working on a rock in the bed of the channel about 250 yards from the Head Sluice. From the enclosed statements it will be seen that he was in the act of tamping, when the charge blew out injuring his face and hands.

3 Supervisor Kaliyanaramier was almost immediately on the spot, and at once sent for the Dresser. Meanwhile, he took the two statements appended, one from the injured man who was perfectly conscious, another ~~other~~ from the two men working

by his side. These statements were taken in presence of the Moonsiff and Kurnam of Nedungal. When the dresser arrived his wounds were dressed and he was taken to Keelcoppam near Barur, where his relations are living. The Dresser attended him but he died on the 20th Instant from tetanus. I can get no direct evidence on the actual state of the blast when the accident happened.

4 Supervisor Kaliyanaramier reports that from local enquiry and from inspection of the spot at the time, he was given to understand that the man having put the powder in

the hole, put some dry earth over it, and was tamping it with the brass tamping bar, when the Accident happened.

5. The holes are always cleaned out before introducing the charge. I can only suppose that in this case a particle of steel or grit had been left in, but there is no evidence to show the exact reason of the charge igniting.

6. A report of the Accident was sent to the Collector of Salem as soon as received in this Office.

I have the honor to be
Sir,
Your most obedient Servant

T. T. Moddy Captn. R.E.
Executive Engineer.

St.

949
B/10

SUPDG. ENGINEER'S OFFICE
No. 56 Br.
31 MAR 84
P.W.D.
FOURTH CIRCLE

From

The Executive Engineer
Barur Project Dn.

Dated 25th } March 1884
Despatched 28th }

No. 184

Enclosures 2

5

Accidents

Submits a report on the — to the jumperman employed in blasting operations at Nedungal.

No. 1/100

Supervisor's Office
13th March 1884.

949/5

From,

R. Kaliyana Raman
Supervisor D.P.W.

To,

The Executive Engineer
Barur Project Dn.

Sir,

I regret to have to report 2 cases of accident to the work people, employed on the Project works.

(1) The first is, that a man who was engaged in packing stones for revetment of tank bund accidentally fell down the slope, and was somewhat hurt.

(2) The second is a more serious one. This occurred to one of the men employed in blasting work. The man while engaged in tamping the gun powder, was seriously injured owing to the discharge of the load by the accidental catching of fire. This cannot be satisfactorily explained as the bar used for tamping is of brass; but I think the fire must

6

have

have been ignited by pieces of steel which very often remain at the bottom of the hole, and which produces fire when tamping the powder.

I have immediatily sent for the Hospital Assistant and placed the man under his treatment. I have also made all possible arrangements to prevent Similar accidents in future. The powder is placed under the Charge of a watcher under ground carefully covered by planks. Two special men have been appointed for tamping and firing purposes, and these have been instructed to be very careful in this work.

Lastly, I beg to forward herewith the report of the Hospital Assistant for your perusal and orders.

12

I beg &c.
(Sig) R. Kaliyana Ramier
Supervisor D.P.W.

(True Copy)

J. Beatty Colonel R.E.
Supg. Engineer 4th Circle.

No. 13. Barur, 11th March 184

949/6

From,

2d C Hospital Asst. C. Francis
Barur & Nedingul.

To,

The Supervisor at
Nedingal.

Sir,

I beg to report that on the morning of the 7th instant I inspected Barur and the neighbouring villages I found 3 cases of Chicken poxes amongst the gang people of which one has been vaccinated & the other two having no marks of vaccination; I fear these cases will arise prevalent; These cases are kept at a distance from Barur, under Palmyra trees. I request you will kindly erect a shelter at Barur, as temporary use for a case of these kinds.

2d There was a man yesterday accidently injured at Nedingul while loading gun powder "an hopeless case"; who is under my treatment at Barur.

3. I further request that an Hospital Servant at Nedingul at the rate of 7 Rupees per

So far as I can judge there was no want of care and the explosion appeared to have been quite accidental.

I have the honor to be
Sir
Your most Obedient Servant.
Beatty. Colonel R.E.
Superintending Engineer 4th Circle

D.C.K. 2930

949

From
The Supdg. Engineer,
Fourth Circle.

To
The Chief Engineer,
P.W. Department.

Dated 1st } April 1884.
Despd. Do }

No. 171
G.W.

Enc: 5

Accident:—

Reporting regarding the — that has occurred in the blasting operations on the new Baumr Channel.

3

Enc. 2/4/84

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949 Genl

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Rdp

Statement of Tirupathy Boyan in presence of ~~Thirupathy~~ Village Authorities, made on 10th instant.

~~Sworn~~ This morning at 10 a.m. I was tamping the hole in a rock in the Channel, when the contents flew up accidentally. Small pieces of stones came up and hurt me in my face & hand.

R.K.
Supr

SUPG. ENGINEER'S OFFICE
No. 7/56 Br.
31 MAR 84
P.W.D.
FOURTH CIRCLE

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R Kaliyanaraman
Supr D.P.W.
10/3/84

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R Kaliyanaraman
Supr D.P.W.
10/3/84

10

949

Statements of Dāsi and Iyalu Boyen Jumperos, made in presence of the village authorities on 10th Instant.

This morning at 10 A.M. we and Thirupathy Boyen were employed in blasting the rocks in the Channel. The latter was working at a distance of 3 or 4 yards from us. When he was tamping the hole, the contents accidentally took fire and small pieces of stones flew up in consequence and hurt the said Tirupathy Boyen in his hand and face. —

Rk
Supr.

SUPG. ENGINEER'S OFFICE
No. 56 B.
31 MAR. 84
P.W.D.
FOURTH CIRCLE

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~~14~~
PUBLIC WORKS DEPARTMENT.

Genl estab

949

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Print without preamble

Letter from the Supg. Engr. IV Circle H. E. No. 171 E.W. d/ 1st April/84

The Government regret to hear of the accident, which ~~is reported~~ appears to ~~be~~ have been due to no want of precaution.

✓ 1714

CY
2.4.84

M
2.4.84

To
The Supg. Engr. IV Circle
Judicial Dept.

2

~~The Hon H E Sullivan~~

949

Secretary to Government … Department
5 APL 84

2

Circ: 2/4/84

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949

Govt. of (1883) Madras.

PUBLIC WORKS.

5/8x

Dated

Recd.

Encl. 1

G.O., 7 April 1884 No. 949/84

Nos.

Accident

Report of an ——— in the blasting opera-tions on the new Barren channel which resulted in the death of a professional blaster

45/4

21/4.

Entd in Despt Regr