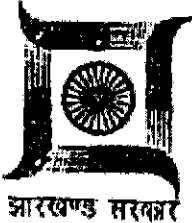


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अनुसूची 13-प्राकृत संख्या 6
(नियम 8 देखिए)

झारखण्ड सरकार

GOVERNMENT OF JHARKHAND

योजना एवं विकास विभाग

(सांख्यिकी एवं मूल्यांकन निदेशालय)

DEPARTMENT OF PLANNING AND DEVELOPMENT

(DIRECTORATE OF STATISTICS AND EVALUATION)

मृत्यु प्रमाण-पत्र

No. A

DEATH CERTIFICATE

(जन्म-मृत्यु रजिस्ट्रीकरण अधिनियम, 1969 की धारा 12/17 तथा बिहार जन्म मृत्यु रजिस्ट्रीकरण नियमवली 1999 के नियम 8/13 के अंतर्गत जारी किया गया)

(Issued under Section 12/17 of Registration of Births and Deaths Act, 1969 and Rule 8/13 of the Bihar Registration of Births and Deaths Rules 1999)

यह प्रमाणित किया जाता है कि निम्नलिखित सूचना मृत्यु के मूल अभिलेख से ली गई है जो कि (स्थानीय क्षेत्र)

नडा भोडाय

तहसील/प्रखण्ड जोडा

जिला जोडा राज्य झारखण्ड के रजिस्टर में अतिथित है

This is to certify that the following information has been taken from the original record of death which is the register for (local area/local body) of lahsli/block of District of State/Union territory.....

नाम/Name शंजीत कुमार शर्मा निवास लिंग/Sex ४०
मृत्यु की तिथि/Date of Death २३.११.२०१७ मृत्यु का स्थान/Place of Death नडा भोडाय (चण्डा रोला)
पिता/पति का नाम/Name of Father/Husband सुभाष कुमार मिश्र

मृत्यु का मृत्यु के समय का पता/Address of the deceased at the time of death:

गाँव - नडा भोडाय (चण्डा रोला), पंचायत - नडा भोडाय

जिला - जोडा

पंजीकरण संख्या/Registration No. 17/२०१७ रजिस्ट्रार दिनांक/Date of Registration ०१/११/२०१७

टिप्पणी/Remarks (if any)

दिनांक/Date of Issue ०१/०१/२०१७

प्रमाणित करने वाला/Signature of the issuing authority
प्रमाणित करने वाला का पता/Address of the issuing authority

नडा भोडाय

०१/०१/२०१७

जिला/Block

Annexure-A (Full details of seizure)

Sr no	Details of documents seized(from 31.12.2016 to 13.01.2016) at Rajmahal OCP	Numbers of documents
1	Form-D of M/s MIPL-NAKS(JV)	02 no.
2	Form-E of M/s MIPL-NAKS(JV)	02 nos
3	Form-B of M/s MIPL-NAKS(JV)	02 no.
4	Daily Blasting Records at M-20 (MIPL) Patch from 18.10.2016 to 28.12.2016	02 nos
5	Daily Blasting Records at RCML Patch from 15.12.2016 to 29.12.2016	01 no.
6	Daily Blasting Records at Departmental from 26.08.2016 to 29.12.2016	01 no.
7	Form-32 Receipt of explosives SME 01.08.2016 to 29.12.2016	01 no.
8	Stock Register(Nonel & booster) from 09.11.2016 to 29.12.2016	01 no.
9	Transit Slip from 22.12.2016 to 29.12.2016	08 pages
10	Explosives consumption at RCML patch from Aug2016 to Dec 2016	01 file with loose pages
11	Statutory diaries of	
	Shri Naresh Prasad 04.12.2016-29.12.2016	01 no.
	Shri Sudhir Prasad Singh 31.10.2016-29.12.2016	01 no.
	Shri Prasun Kujur 15.12.2016-29.12.2016	01 no.
	Shri A. Banerjee 15.12.2016-29.12.2016	01 no.
	Shri M P Harijan 05.12.2016 - 29.12.2016	01 no.
	Shri P. L. Mishra 15.12.2016- 29.12.2016	01 no.
12	Mine Plan with blasting location of last week	01 no.
13	Explosive SME challan for the month of December 2016	Loose bundles
14	Surface Plan	01 no.
15	Working plan	01 no.
16	Geological plan	01 no.
17	Water Danger Plan	01 no.
18	Office copy file of survey office papers containing xerox copies of 2nd modification of pit limit along with 2nd deviation, estimate for removal of 200L cu.m Ob and Coal 70L te, letter no. ECL/HQ/CMC/2016/771 dated 26.08.2016, letter no. Ecl/HQ/CMC/1046 dated 29.12.2016, praposal copies single page letters for 5.7L Cu.m of OB Ecl/RJML/OCP/029 dated 16.10.2016, letter no. ECL/030 dated 31.10.2016, letter no. ECL/031 dated 31.10.2016 and plans copies, certified copy of section, system study & safety audit letter ECL/108/1116 dated 17.10.2016, OB dump slide letter to GM	Loose pages.
19	Signed agreement copy of contract	01 no.
20	Letter no: MIPL/coal/RCMP/152 xerox copy dated 4.09.2016	1
21	Letter ni: MIPL-NKAS(JV) latter dated 16.10.2016 to GM(I/C)	1

J. L.
14/01/2017

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22	Final account bills forms 30.4.16-1.5.16,1.5.2016-30.06.2016, measurement dated as on 1.10.2016, measurement dated 1.11.2016 a total of four forms along with attached sheets	4
23	Manager dairy from 15.07.2016 to ---	3no.
24	Area safety officer dairy 2.4.16 to ---	1
25	survey report 24.10.16 to 24.11.16	1 no.
26	strata moovement measurement book 16.2.16 to 26.2.16	1 no.
27	Xerox copy of control room report free pages	Loose pages.
28	Form -I xerox copies of mgr,surveyor,asst.mgr,blasting officers,safety officer, colliry engg	Loose pages.
29	Xerox copy of SOP's free pages	Loose pages.
30	safety committee meeting minutes for aug-nov,16 xeros copies	Loose pages.
31	Form-O of victims xerox copies	23 pages
32	macine deployment details letter copy of M/s MIPL-NKAS(JV)	1
33	Diary of NK Sinha from 1.11.16---	1 no.
34	diary of Safety officer from 1.8.16---	2 no.
35	Diary of dilip roy asst. manager from 1.12.2016	1
36	diary of PC Dhar asst. Mgr from 5.11.2016	1
37	Diary of Vijay kumar asst. mgr from 16.11.16	1
38	WI repot	1
39	Monthly production register from 2014-Nov,2015	1
40	Monthly production register from 1.7.16-29.12.2016	1
41	Mines Control Room Register	04 nos.
42	Excavator belonging to M/s. MIPL examination Record	02 nos.
43	Tipper belongin to M/s. MIPL examination record	01 nos.
44	List of equipments of M/s. MIPL	02 pages

Received one copy

[Signature]
14/1/17

(P. kumar), Manager, ROP.

[Signature]
14/01/2017
Niranjan Sharma
Director of Mines
Safety, Region No. 3 (EZ)

Note: This annexure is to clarify the details of documents siezed with our earlier siezure memo's dated 31/12/2016, 01/01/2017, 02/01/2017 & 03/01/2017.

[Signature]
14/01/2017

SEIZURE MEMOI, (name) Md. Nigari,Designation DDMS

By virtue of the powers conferred under Section 7(2) of the Mines Act, 1952, I, have seized the documents/and things more fully described hereunder (in the presence of the mediators whose names and addressed appear below) :

1. Name of the mine:- Rajmehal op
2. name of the owner:- M/ECL
3. Name of the manager:- Pranab Kumar
4. Particulars of documents or things seized:- ① ACM diary, SO, diary, Swamy diary, memorandum register on rock, WI report, managers diary (p. 23)
5. Place where seized :- Mine office
6. Date and time of seizure:- 3.1.2017
7. Name of person from whom seized :- Pranab Kumar

II ✓ the sample of articles, i.e. bottle(s)/box(es), containing a duplicate sample of Gas/Coal dust/ cut (and /or) piece of wire rope/ ✓ of the above mine duly seized and sealed by me and also by Shri ✓ of the above mine (in the presence of the following mediators) has/have been handed over to mediators :

1 Name SP Bhowmik, S.OAddress ✓

2 Name

Address

Received one copy

(Signature- designation)

Nigari 3/1/2017
Signature & Designation of
The seizure officer

SEIZURE MEMOI, (name) Mr. NigetiDesignation DD Me

By virtue of the powers conferred under Section 7(2) of the Mines Act, 1952, I, have seized the documents/and things more fully described hereunder (in the presence of the mediators whose names and addresses appear below) :

1. Name of the mine:- Reginald col
 2. name of the owner:- M/s ECL
 3. Name of the manager:- Arvind Kumar
 4. Particulars of documents or things seized:- ① office copy file of
 5. Place where seized :- Area office Survey Dept, Purnea sub-division, Purnea
 6. Date and time of seizure:- 2.1.2017, Agreement copy 40
 7. Name of person from whom seized :- Arvind Kumar Contract & ECL and
Some loose papers
of contract
- II the sample of articles, i.e. bottle(s)/box(es), containing a duplicate sample of Gas/Coal dust/ cut (and /or) piece of wire rope/ of the above mine duly seized and sealed by me and also by Shri of the above mine (in the presence of the following mediators) has/have been handed over to mediators :

1 Name S P Bhowmik, S.OAddress ~~XXXX~~

2 Name

Address

Received one copy

(Signature- designation) 3/1/17

2/1/17
Signature & Designation of
The seizure officer (Mr. Nigeti)
DD Me

SEIZURE MEMOI, (name) Mr. N. J. NigamDesignation D.D.M.S.

By virtue of the powers conferred under Section 7(2) of the Mines Act, 1952, I, have seized the documents/and things more fully described hereunder (in the presence of the mediators whose names and addresses appear below) :

1. Name of the mine:- Reinforced U.S.
2. name of the owner:- M. L. E. C.
3. Name of the manager:- Mr. Prasad Kumar
4. Particulars of documents or things seized:-
① Blasting records
② Blasting, cv, Asst. mg. & Blasting
5. Place where seized :- mine of the above
6. Date and time of seizure:- 1.1.2012
7. Name of person from whom seized :- Prasad Kumar

II 5 the sample of articles, i.e. bottle(s)/box(es), containing a duplicate sample of Gas/Coal dust/ cut (and /or) piece of wire rope/ _____ of the above mine duly seized and sealed by me and also by Shri _____ of the above mine (in the presence of the following mediators) has/have been handed over to mediators :

1 Name Mr. S. P. PrasadAddress _____2 Name _____Address _____

Received one copy

(Signature- designation)

 11/1/2012
 Signature & Designation of
 The seizure officer

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SEIZURE MEMO

I, (name) Md. Niyazi

Designation Dy. Director of Mines Safety, Room 3, E 2, S. 100-100

By virtue of the powers conferred under Section 7(2) of the Mines Act, 1952, I, have seized the documents/and things more fully described hereunder (in the presence of the mediators whose names and addresses appear below):

1. Name of the mine:- Rajmahal opf
2. name of the owner:- M/s ECL
3. Name of the manager:- Premod Kumar
4. Particulars of documents or things seized:- From B.D. & E of
5. Place where seized :- Mine office M/s MIPR - NKAS (J)
6. Date and time of seizure:- 31.12.2016
7. Name of person from whom seized :- Premod Kumar, mine manager

II the sample of articles, i.e. bottle(s)/box(es), containing a duplicate sample of Gas/Coal dust/ cut (and /or) piece of wire rope/ of the above mine duly seized and sealed by me and also by Shri of the above mine (in the presence of the following mediators) has/have been handed over to mediators :

1 Name Sri. S.P. Bhambhani, Safety Officer

Address [Signature]

2 Name

Address

Received one copy

[Signature]
(Signature- designation)

[Signature] 31/12/2016
Signature & Designation of
The seizure officer

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0 15 4 22

At 8:56 AM 12/12/16

Mipl Office Lalmatia ▼

+917762823595

wednesday, 21 December 2016

**Mahalaxmi Rehedling (ECL
Rajmahal)**

Date-20.12.16

1st shift:-431

exca-4 & Tipper-20

2nd shift-452

exca.-4 & Tipper-21

3rd shift:-328

exca-3 & Tipper-14

Total trip-1211

Qty:-19376

Up date qty-629351

Rem:0

MIPL Deep mining

DATE -20.12.16

1st-456

2nd-423

3rd-627

Total=1506

Qty-15060

Remark:targeted quantity
not achieved due to non
availability of sufficient working
land

Message Sent mobile no -

ECL Management by MIPL

(1) Inam (OP) - 9771447173

(2) Mine manager - 9771447252

(3) - 9771447176

(4) - 371447182

(5) SRP Verma - 9771447186

(6) Dilip Roy - 9771447267

(7) - 9339125273

1 05:25

(8) SP burnwal - 9771447256

1 05:26

Thursday, 22 December 2016

**Mahalaxmi Rehedling (ECL
Rajmahal)**

Date-21.12.16

1st shift:-328

exca-3 & Tipper-15

B.S. 11

10/12/16

11

109/126

AR 158% 12.9%

Mipl Office Lalmatia ▼

+917762823595

CALL 12.16

sufficient working land

1 05:26

Thursday, 22 December 2016

Mahalaxmi Reheding (ECL
Rajmahal)

Date-21.12.16

1st shift:-328

exca-3 & Tipper-15

2nd shift-315

exca.-4 & Tipper-15

3rd shift:-340

exca-3 & Tipper-14

Total trip-983

Qty:-15728

Up date qty-645119

Rem:0

1 05:33

MIPL Deep mining

DATE -21.12.16

1st-609

2nd-633

3rd-642

Total=1884

Qty-18840

Remark:targeted quantity not
achieved due to non avibility of
sufficient working land

1 05:35

Mahalaxmi Deep Mining(ECL
Rajmahal)

Date-21.12.16

1st shift:406

exca-4 & Tipper-25

2nd shft-422

exca.-4 & Tipper-23

3rd shift:-428

exca-4 & Tipper-19

B802

Arka
21.12.16



Mipl Office Lalmatia ▼

+917762823595

Call MOBI

availability of sufficient
working land

1 05:35

Mahalaxmi Deep
Mining(ECL Rajmahal)

Date-21.12.16

1st shift:406

exca-4 & Tipper-25

2nd shift-422

exca.-4 & Tipper-23

3rd shift:-428

exca-4 & Tipper-19

Total trip-1256Qty:-18840Up date qty-252705

Rem:-targeted quantity
not achieve due to non
availability of sufficient
working land

1 05:40

Friday, 23 December 2016

MIPL Deep mining

DATE -22.12.16

1st-612

2nd-720

3rd-823

Total=2155Qty-21550

Remark:targeted quantity
not achieved due to non
availability of sufficient

B. S. S.

As per
9.1.17

111/12.6

38% 12.95

Mipl Office Lalmatia ▼

+917762823595

not achieve due to non
availability of sufficient
working land & 8 hrs
work stop due to slide of
mines.

06:06

MIPL Deep mining

DATE -23.12.16

1st-733

2nd-573

3rd-0

Total=1306

Qty-13060

Remark:targeted quantity
not achieved due to non
availability of sufficient
working land & 8 hrs work
was stop due to slide.

06:09

Sunday, 25 December 2016

MIPL Deep mining

DATE -24.12.16

1st-0

2nd-0

3rd-0

Total=0

Qty-0

Remark:24 hrs work was
stop due to slide.

05:28

Mahalaxmi Deep

P. S. S.

Ankur
9.1.17.

12

112/126

Mipl Office Lalmatia ▼

+917762823595

Mahalaxmi Deep
Mining(ECL Rajmahal)

Date-25.12.16

1st shift:0

exca-0 & Tipper-0

2nd shft-0

exca.-0 & Tipper-0

3rd shift:-0

exca-0 & Tipper-0

Total trip-0

Qnty:0

Up date qty-287325

Rem:- 24 hrs work stop
due to slide.

1 05:44

Mahalaxmi Reheding
(ECL Rajmahal)

Date-25.12.16

1st shift:-527

exca-5 & Tipper-29

2nd shift-530

exca.-5 & Tipper-24

3rd shift:-603

exca-6 & Tipper-29

Total trip-1660

Qnty:26560

Up date qty-729727

Rem:0

1 05:48

Tuesday, 27 December 2016

DSM

Adhikar
9.11.17



Mipl Office Lalmatia ▼

+917762823595

3rd shift:-0

exca-0 & Tipper-0

Total trip-0

Qty:0

Up date qty-287325Rem:- 24 hrs work stop
due to safety reason.

1 05:46

MIPL Deep mining

DATE -26.12.16

1st-0

2nd-0

3rd-0

Total=0

Qty-0

Remark:24 hrs work was
stop due to slide.

1 05:52

Wednesday, 28 December 2016

Mahalaxmi Rehedling

(ECL Rajmahal)

Date-27.12.16

1st shift:-634

exca-6 & Tipper-34

2nd shift-605

exca.-6 & Tipper-30

3rd shift:-648

exca-6& Tipper-31

Total trip-1887Qty:30192Up date qty-785455

B. B. B.

A. B. B.
9.11.17.

Mipl Office Lalmatia ▼

+917762823595

Qty:30192

Up date qty-785455

Rem:0

1 05:41

Mahalaxmi Deep

Mining(ECL Rajmahal)

Date-27.12.16

1st shift:0

exca-0 & Tipper-0

2nd shft-0

exca.-0 & Tipper-0

3rd shift:-0

exca-0 & Tipper-0

Total trip-0

Qty:0

Up date qty-287325

Rem:- 24 hrs work stop
due to safety reason.

1 05:44

MIPL Deep mining

DATE -27.12.16

1st-0

2nd-0

3rd-0

Total=0

Qty-0

Remark:24 hrs work was
stop due to slide.

1 05:45

Thursday, 29 December 2016

Mahalaxmi Rehedlino

115/126

58% 13.13

Mipl Office Lalmatia ▼

+917762823595

06:02

Up date qty-811263

Rem:3.hrs.work.stop.d
ue.to.fog

1 06:02

Mahalaxmi Deep
Mining(ECL Rajmahal)

Date-28.12.16

1st shift:0

exca-0 & Tipper-0

2nd shft-0

exca.-0 & Tipper-0

3rd shift:160

exca-2 & Tipper-10

Total trip-107

Qty:1605

Up date qty-288930

Rem:- 20 hrs work stop
due to safety reason.

1 06:06

MIPL Deep mining

DATE -28.12.16

1st-0

2nd-0

3rd-160

Total=160

Qty-1600

Remark:20 hrs work
was stop due to slide.

1 06:07

*Done
28/12/16*

SECRETARY, COLLIERY DIVISION, ROCCP
 1. Sri. S. S. Banerjee, CM (Safety & Rescue), EQ
 2. Sri. Pramod Kumar, Colliery Manager, ROCCP
 3. Sri. S. R. P. Verma, Area Safety Officer
 4. Sri. S. P. Barnawal, Safety Officer, ROCCP
 5. Sri. G. S. Singh Ch. Manager (C)
 6. Sri. R. N. Singh, Ch. Manager (N)
 7. Sri. U. K. Thakur, Ch. Manager (B&M)
 8. Sri. A. Kumar, Ch. Manager (Mining), ISO, HQ
 9. Sri. Kailash Paswan, Union
 10. Sri. Unesh Kr. Vaidya, Union, SPOKS
 11. Sri. R. K. Singh, Shovel Optr.
 12. Sri. Mohan Munda, Dumper Operator
 13. Sri. Sanjay K. Dumper Operator
 14. Sri. Manoj K. Mining Sirdar
 15. Sri. K. Pandey, Dozer Optr.
 16. Sri. Dilip Rai, Manager (M)
 17. Sri. Mahesh Minto, WMI (Mech.)
 18. Sri. B. S. Chakrabarty, WMI (M)
 19. Sri. Ram Sunder Mahto, Union
 20. Sri. Pankaj Kumar, Overman, RCML
 21. Sri. Dilip Kr. Pandey, Excav. Optr., RCML
 22. Sri. Rajendra Prasad, Dozer Optr., RCML
 23. Sri. Santosh Kumar Gupta, Dumper Operator
 24. Sri. A. K. Sinha, WMI (M)

1. Sri. S. S. Banerjee, CM (Safety & Rescue), EQ
 2. Sri. Pramod Kumar, Colliery Manager, ROCCP
 3. Sri. S. R. P. Verma, Area Safety Officer
 4. Sri. S. P. Barnawal, Safety Officer, ROCCP
 5. Sri. G. S. Singh Ch. Manager (C)
 6. Sri. R. N. Singh, Ch. Manager (N)
 7. Sri. U. K. Thakur, Ch. Manager (B&M)
 8. Sri. A. Kumar, Ch. Manager (Mining), ISO, HQ
 9. Sri. Kailash Paswan, Union
 10. Sri. Unesh Kr. Vaidya, Union, SPOKS
 11. Sri. R. K. Singh, Shovel Optr.
 12. Sri. Mohan Munda, Dumper Operator
 13. Sri. Sanjay K. Dumper Operator
 14. Sri. Manoj K. Mining Sirdar
 15. Sri. K. Pandey, Dozer Optr.
 16. Sri. Dilip Rai, Manager (M)
 17. Sri. Mahesh Minto, WMI (Mech.)
 18. Sri. B. S. Chakrabarty, WMI (M)
 19. Sri. Ram Sunder Mahto, Union
 20. Sri. Pankaj Kumar, Overman, RCML
 21. Sri. Dilip Kr. Pandey, Excav. Optr., RCML
 22. Sri. Rajendra Prasad, Dozer Optr., RCML
 23. Sri. Santosh Kumar Gupta, Dumper Operator
 24. Sri. A. K. Sinha, WMI (M)

Subject: Minutes of special "Life Safety Committee" meeting held on dt. 06/01/2017 in the conference hall of ROCCP in the backdrop of "Mine accident that occurred on 29th Dec 2016, at ROCCP.

The meeting was attended by the following executives, committee members & observers.

Name of "Members" Present:-

Observers:-

1. Sri. S. S. Banerjee, CM (Safety & Rescue), EQ
2. Sri. Pramod Kumar, Colliery Manager, ROCCP
3. Sri. S. R. P. Verma, Area Safety Officer
4. Sri. S. P. Barnawal, Safety Officer, ROCCP
5. Sri. G. S. Singh Ch. Manager (C)
6. Sri. R. N. Singh, Ch. Manager (N)
7. Sri. U. K. Thakur, Ch. Manager (B&M)
8. Sri. A. Kumar, Ch. Manager (Mining), ISO, HQ
9. Sri. Kailash Paswan, Union
10. Sri. Unesh Kr. Vaidya, Union, SPOKS
11. Sri. R. K. Singh, Shovel Optr.
12. Sri. Mohan Munda, Dumper Operator
13. Sri. Sanjay K. Dumper Operator
14. Sri. Manoj K. Mining Sirdar
15. Sri. K. Pandey, Dozer Optr.
16. Sri. Dilip Rai, Manager (M)
17. Sri. Mahesh Minto, WMI (Mech.)
18. Sri. B. S. Chakrabarty, WMI (M)
19. Sri. Ram Sunder Mahto, Union
20. Sri. Pankaj Kumar, Overman, RCML
21. Sri. Dilip Kr. Pandey, Excav. Optr., RCML
22. Sri. Rajendra Prasad, Dozer Optr., RCML
23. Sri. Santosh Kumar Gupta, Dumper Operator
24. Sri. A. K. Sinha, WMI (M)

1. Sri. Nirmalan Sharma, DMS
2. Mr. Md. Niyazi, DDMS

At the outset, Secretary i.e. Safety Officer ROCCP proposed for observance of one minute silence to pay respect to departed souls. All members paid respect to the departed souls.

The objective of this specially organised meeting was to apprise all the safety committee members regarding the unfortunate accident that occurred and for getting valuable inputs / suggestions from members so that such accidents does not happen in future.

In the beginning General Manager, "Safety" addressed to all committee members regarding importance of safety inspection of mine by committee members, their observations regarding potential threat of safety hazards in the mine and importance of their valuable suggestions for safe mine working.

Contd. - Page-2

operation of the OB. In the expressed danger zone, no work should be carried out. In the light of the information the house that in the mine accident zone occurred it is recommended that 23 (Twenty three) employees of Min. Mahesh of Company Panchajanya should be O.B. of 23 and body of 18 should be removed from search / rescue operation for remaining 5 as going on. The operation of clearing down of the OB keep the operation as per discontinued.

Operation of safety committee members are sought for safe rescue operation so that bodies of remaining 18 can be retrieved at the earliest possible.

It is requested that every member of the committee for sending their valuable suggestions and ventilating their opinion regarding possible cause of the incident.

The following members gave their suggestions which are as under:-

1. Mr. Dilip K. Pandey Excavator Operator RCMIL:- Mr. Pandey suggested that the removal of OBR dump from OB dump of accident site should be done from 'East' side i.e. from RCMIL side & the deployment of equipment should be from top to bottom.
2. Mr. Rajendra Prasad Verma Dozer Operator RCMIL:- OB removal work should be carried out with due care of bench formation and under strict supervision. OB shredded should be dumped far away from the face of the specified dump.
3. Sri. Pankaj Kumar Overman:- Mr. Kumar further added that the bench should be of adequate height & sufficient width. This has to be made on the practical judgment of experienced operator & supervisor as the state is of filled up material and the surface is silent for such situations. Since it is a heap of loose materials bench height & width should more than the normal benches which is meant for in situ operations.
4. Mr. Santosh Kumar Gupta Dumper Operator & Mr. Rajeev K. Singh Shovel Operator:- The OB removal, i.e. decapping should be done layer to layer from top to down.
5. Mr. Ashok Sinha workman (Min):- Sufficient lighting arrangement should be there at the working site.
6. Mr. Mahesh Mahro, Workman Inspector (Mech):- There should be strict restrictions for unauthorized persons to enter into working area.
7. Mr. Ram Sunder Mahro, Fitter BCL:- In deep mining zone dewatering should be continued.
8. Mr. Umesh Kumar Vaidya, Sr. Mechanic:- The over hanging materials in OB faces should be dressed down.
9. Mr. Kailash Paswan:- While working, employees including supervisors should be more cautious regarding personal safety.
10. Mr. Dilip Roy:- (a) Stability of dump yard which is North to haul road should be scientifically studied. The risk associated with the likely failure of North dump should also be assessed before decapping operation in the dump of accident site.
(b) Light weight crawler mounted equipment should be engaged in decapping operations.
11. Mr. G S Singh:- (a) Entire decapping operation should be under strict monitoring of survey personnel.
(b) As the entire decapping operation is to be carried out in a heap of loose over burden, it is advisable to deploy light weight crawler mounted equipment which has swift operational option in case of withdrawal if there is such need.
12. Mr. Santosh Gupta:- (Crawler mounted PC should be engaged due cause it can easily be withdrawn.
13. Mr. Pankaj, Overman:- The possible cause of accident may be also geological disturbances, faults which might have failed the barrier.

14. Mr D K Patra, Geologist: Due to geological fault, the coal seam is dislocated. It becomes a weak member. If suppose there is any water entry to that seam it is further weakened. This also may be a possible reason for dump failure.
15. Mr Rajeev Singh, Shovel Operator: Since closure of departments, activity in deep mining work is not going on. Not inspected that portion of the mine.
16. Mr S S Chakravorty, W.M. Asst: CB dump should be far away from the coal bench. Height of CB dump should also not be excessive.
17. Mr Dilip Ray: Huge quantity of over burden may also be the reason for dump failure.
18. Mr Ram Sunder Mahata: Coal may be wet due to rain water accumulated in the sump. This may also be reason for weakness of the barrier.
19. Mr Kailash Paswan: CB rehandling was already being done to off load the CB in the dump for reducing height & weight. Unfortunately the accident occurred during operation. Outsourcing agency gives much importance to coal production disregarding safety.
20. S RP Verna, Area Safety Officer: A geological fault was prominent in the area which may be the reason of sliding of benches.

The DGMS observers listened to the dislocation and gave valuable inputs for coordinating the meeting in a proper and regulated manner.

He further suggested that there should be one more officer with safety officer for such a large mine so as to assist him.

Area of inspection should be recorded in the minutes.

Name of all the participants who attended the meeting should be recorded & mentioned in the minutes.

The meeting concluded by 'Vote of Thanks' given by Secretary Pit Safety Meeting.

He conveyed special thanks to senior dignitaries of DGMS for spanning their valuable time & also members of ISO headed by General Manager Safety.

Safety Officer
Rajmahal OCP

Secretary Safety Committee
(Gudliar Prasad Bannuwal)

Ref.No. Camp Rajmahal/

From

Dy. Director General of Mines Safety,
DGMS, Eastern Zone, Sitarampur,
Camp: Rajmahal Area.

To,
The General Manager (I/C),
Rajmahal Area.

**Sub: Confirmation on number of death at Deharnangi Patch of Rajmahal
Open Cast Project.**

Dear Sir,

This is to inform you that in the accident at Deharnangi Patch of Rajmahal OCP on 29.12.2016, as many as 23 persons have reportedly lost their lives. So far only eighteen dead bodies could be recovered from the debries. The dead bodies of another five persons (reportedly) are yet to be recovered.

You are requested to confirm with authenticity about the total number of death resulted as a result of accident on 29.12.2016.

Yours faithfully,

sd/-

Dy. Director of General Mines Safety
Eastern Zone, Sitarampur,
Chairman Enquiry Committee.

Copy forwarded for information and necessary action to:

General Manager (OP)/Agent, Rajmahal OCP.
Manager, Rajmahal OCP.

Ukh
12/1/2017
Dy. Director of General Mines Safety,
Eastern Zone, Sitarampur,
Chairman Enquiry Committee.

From:- General
Dy. Director of Mine Safety, EZ
Region No. 3, DGMS Sitarampur
Camp Rajmahal Area

To:-
The Director Technical(OP) & Nominated Owner
Rajmahal Open Cast Project
M/s. ECL, Sanctoria
Post- Bara Simra, Dist- Godda
Camp:- Rajmahal OCP

Sub:- Remote sensing data of accident site.

Sir,
Please submit remote sensing data of accident site wherein 23 persons have been reportedly buried in Rajmahal OCP.

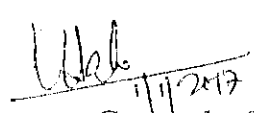
1. remote sensing Data of 29-12-2016 at 5.30/6.30PM
2. remote sensing Data of 25-12-2016 to 28-12-2016.

Yours faithfully
Sd/-

Dy Director General of Mine Safety
EZ, DGMS Sitarampur
Camp Rajmahal Area

Copy forwarded for information & necessary action to:-

1. Agent, Rajmahal OCP, M/s. ECL, Post- Lalmatia, Dist- Godda
2. Manager, Rajmahal OCP, M/s. ECL, Post- Lalmatia, Dist- Godda


Dy Director General of Mine Safety
EZ, DGMS Sitarampur
Camp Rajmahal Area

o/c


17/1/2017

121/126
Received 3 free copies
for Agent & Major op
1201-214 GNT

Ref.No. Camp Rajmahal/

3046

Date. 13.01.2017

From

13/01/17

Dy. Director General of Mines Safety,
DGMS, Eastern Zone, Sitarampur,
Camp: Rajmahal Area.

To,
The General Manager (I/C),
Rajmahal Area.

Sub: Rescue and recovery operation at Deharnangi Patch where 23 contractor's workers have reportedly been lost their life.

Dear Sir,

Rescue and recovery operation at Deharnangi Patch work by M/s. MIPL-NKAS(JV) where 23 contractor's workers have reportedly lost their life on 29.12.2016 has become stand still since the evening of 4.1.2017. The cause was adverse ground condition which was hindering recovery operation.

You are requested to let the undersigned know as to when rescue and recovery operation shall again restart in order to retrieve the bodies of five persons who are reportedly under the debries.

You are also requested to up date DGMS time to time as to action the taken by you.

Yours faithfully,

sd/-

Dy. Director General of Mines Safety
Eastern Zone, Sitarampur
Chairman Enquiry Committee.

Copy for information & action to:

General Manager (OP), Rajmahal OCP.
Manager, Rajmahal OCP.

Ulab
13/1/2017

Dy. Director General of Mines Safety
Eastern Zone, Sitarampur,
Chairman Enquiry Committee.

Ref. No. Camp Rajmahal/04

Date. 09.01.2017

From

Dy. Director General of Mines Safety,
Eastern Zone, Sitarampur,
Camp: Rajmahal Area.

To,
The Director (T)/OP/Owner,
M/s. Eastern Coalfields Limited,
Sanctoria,
Post: Dishergarh,
Distt: Burdwan (W.B.)

**Sub: Recording of your evidence in connection with the mine disaster on
29.12.2016 at Deharnangi Patch, Rajmahal OCP.**


Dear Sir,

The undersigned shall be recording your evidence from 10.01.2017 to 13.01.2017 at
General Manager's (I/C) office of Rajmahal Area.

You are requested to be present in adducing your evidence at the same premisses to
the undersigned.

Please confirm.

Yours faithfully,


9/1/2017
(Utpal Saha)

Dy. Director General of Mines Safety
Eastern Zone/ Sitarampur
Chairman Enquiry Committee.

123/126

Ref.No. Camp Rajmahal/05

Date. 09.01.2017

From

Dy. Director General of Mines Safety,
Eastern Zone, Sitarampur,
Camp: Rajmahal Area.

To,
The CMD,
M/s. Eastern Coalfields Limited,
Sanctoria,
Post: Dishergarh,
Distt: Burdwan (W.B.)

Sub: Recording of your evidence in connection with the mine disaster on 29.12.2016 at Deharnangi Patch, Rajmahal OCP.


Dear Sir,

The undersigned shall be recording your evidence from 10.01.2017 to 13.01.2017 at General Manager's (I/C) office of Rajmahal Area.

You are requested to be present in adducing your evidence at the same premisses to the undersigned.

Please confirm.

Yours faithfully,


9/1/2017
(Utpal Saha)

Dy. Director General of Mines Safety
Eastern Zone/ Sitarampur
Chairman Enquiry Committee.



Government of India
 Ministry of Labour & Employment
 Directorate-General of Mines Safety
 Eastern Zone, Sitarampur



No.EZ/Rajmahal OCP/FAE/2017/43

Rajmahal

Dated: 06/01/ 2017

From

Shri N. Sharma
 Director of Mines Safety
 Sitarampur Region No: 3
 DGMS, Eastern Zone, Sitarampur-713359.
 Dist:-Burdwan(WB).
 Camp: Rajmahal.

To

Shri B. N. Shukla
 Director (T)(OP) & Nominated owner of
 Rajmahal Open Cast Project of
 M/s. Eastern Coalfields Limited
 Sanctoria, Burdwan-Dist, WB
 Camp: Rajmahal.

Sub: Seizure of documents under Sec. 7(2) of the Mines Act, 1952 in connection with enquiry into collapse of OB/Coal benches/Dumps during 2nd Shift on 29.12.2016 at about 19:00 hrs. at M/s. MIPL-NKAS(JV), Dahernangi Patch of Rajmahal OCP of M/s. Eastern Coalfields Limited.

Sir,

Shri Utpal Saha, Dy. DGMS(EZ), Sitarampur & Chairman of the enquiry committee requested Shri Pramod Kumar, Colliery Manager to hand over following documents on 01.01.2017 in connection with enquiry.

1. Attendance Registers of M/s. MIPL-NKAS(JV) contractor workers in Form D & E for the month of December'2016.
2. Work orders, Noting proposals (along with enclosed plans), Copies of contracts awarded to M/s. MIPL & M/s. MIPL-NKAS(JV) during the period from January'2014 to December'2016.
3. Details of HEMM deployed in 2nd Shift on 29.12.2016 at Dahernangi Patch of Rajmahal OCP of M/s. ECL.
4. Blasting records of Dahernangi Patch of Rajmahal OCP from August'2016 to December'2016.

Continued Page-2

5. Daily inspection report dairy of concerned Asst. Managers, Overmen, Mining Sardars working in Dahernangi Patch of Rajmahal OCP from August'2016 to December'2016.
6. Daily inspection report diary of General Shift Asst. Managers, Safety Officer and Colliery Manager of Rajmahal OCP from August'2016 to December'2016.
7. Dairies /reports of shot firers, blasting overmen and blasting officers working in Dahernangi Patch of Rajmahal OCP from August'2016 to December'2016.
8. Records of Coal Production, OB removal and Loose OB rehandling (Shift & date wise) at Dahernangi Patch of Rajmahal OCP from August'2016 to December'2016.
9. Up-to-date Original statutory Working plan, Geological plan and Water danger plan along with Sections at suitable interval.
10. Month wise M-20 Patch and OB rehandling including coal plan with sections at Dahernangi Patch of Rajmahal OCP from August'2016 to December'2016.
11. Charge handover & Take over reports of Manager, Agent and General Manager of Rajmahal OCP during the period from 1st January'2013 to till date.
12. CMPDI Plan and Sections of Dahernangi Patch of Rajmahal OCP as on 29.12.2016 taken by 3 D laser scanner.
13. CMPDI Plan and Sections of Dahernangi Patch of Rajmahal OCP as on 01.01.2017 taken by 3 D laser scanner.
14. Form B Register of M/s. MIPL-NKAS(JV).
15. Explosive requisition slips for the period from August'2016 to December'2016 for the blasting conducted at Dahernangi Patch of Rajmahal OCP of M/s. ECL..
16. Minutes of Pit Safety Committee meetings conducted from August'2016 to December'2016.
17. Workmen's inspectors reports in Form U for the period from August'2016 to December'2016.
18. Certificates of Vocational Training given to all 23 persons deceased in the accident occurred on 29.12.2016 at Dahernangi Patch of Rajmahal OCP of M/s. ECL..
19. Form O certificates of initial / periodical medical examination of all 23 persons deceased in the accident occurred on 29.12.2016 at Dahernangi Patch of Rajmahal OCP of M/s. ECL.
20. Diary of Area Safety Officer of Rajmahal Area of M/s. ECL.
21. Daily inspection report diary of M/s. MIPL & M/s. MIPL-NKAS(JV) Officers and Supervisors.
22. Safety Management Plan of Rajmahal OCP along with SMP for OB rehandling at Dahernangi Patch of Rajmahal OCP of M/s. ECL.
23. Safe Operating Procedures adopted at Dahernangi Patch of Rajmahal OCP for Coal extraction, OB removal and Loose OB rehandling.
24. Observation of ISO officer's inspections during the period from April'2015 to December'2016 at Dahernangi Patch of Rajmahal OCP of M/s. ECL.
25. CMPDIL reports of Rajmahal OCP of M/s. ECL.
26. Billing details / records of Dahernangi Patch for coal, insitu OB and rehandling of loose OB during the period from August'2016 to December'2016.
27. Strata Monitoring record maintained by M/s. MIPL & M/s. MIPL-NKAS(JV) during the period from August'2016 to December'2016.

28. Strata Monitoring record maintained by Rajmahal OCP Survey Section and Rajmahal Area Survey Office during the period from August'2016 to December'2016.
29. Report of M/s. ECL HQ Team inspection on 24.08.2016 at Dahernangi Patch of Rajmahal OCP after sliding of OB dump on 09.08.2016.
30. Notice of appointment given in Form-1 of Asst. Managers (Shift, Blasting and General Shift), Safety Officer, Colliery Manager, Colliery Engineer, Agent etc.
31. Monsoon Preparation Plan of 2016 of Rajmahal OCP of M/s. ECL.
32. Illumination Plan of Rajmahal OCP of M/s. ECL as on 29.12.2016.
33. Letter of Safety Committee formation giving details of members including M/s. RCML & M/s. MIPL-NKAS(JV).

The above documents were not handed over to DGMS officials till date. Therefore, you are directed to ensure that these documents are handed over to the undersigned immediately.

Yours faithfully

Sd/-
(N. Sharma)
DMS & Member of
Enquiry Committee

No.EZ/Rajmahal OCP/FAE/2017/44 & 45

Rajmahal

Dated: 06/01/2017

Copy forwarded for information and necessary action to:

1. Sri S. K. Singh, General Manager I/c. Rajmahal Area
2. Sri Pramod Kumar, Colliery Manager, Rajmahal OCP

[Signature]
06/01/2017
(N. Sharma)
DMS & Member of
Enquiry Committee

c/c

*Recd from (1/6)
copy at 6-20 am.
6/1/17
Manager/Agent
6/1/17
Sd. [Signature]*