

**GOVERNMENT OF INDIA  
MINISTRY OF COAL**

**LOK SABHA  
Unstarred Question No. 1890  
TO BE ANSWERED ON 28-7-2016**

**Accidents in Coal Mines**

**1890.SHRI BADRUDDIN AJMAL:  
SHRI P.R. SUNDARAM:**

Will the **MINISTER OF COAL** be pleased to state:

- (a) the number of accidents occurred in the coal mines in the country during each of the last three years and the current year, company and State-wise;
- (b) the number of workers died/injured in these accidents during the said period, company and State-wise;
- (c) whether the Government has conducted any investigation into these accidents, if so, the outcome thereof and the number of officers found guilty and action taken against them, company and State-wise;
- (d) whether the Government has laid adequate rules and norms for providing compensation and extended treatment facilities for the workers in the coal mines;
- (e) if so, the details thereof;
- (f) the amount of compensation disbursed in each of these cases of injury and death during the said period, year-wise and company-wise; and
- (g) the steps taken by the Government to check such accidents in future?

**ANSWER**

**MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL,  
POWER, NEW AND RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)**

**(a) & (b):**The details of fatal accidents/ fatalities and serious injuries in Coal India Ltd. (CIL) during the last three years and current year (upto June 2016) are given below.

- Company-wise, State-wise Fatal Accidents & Fatalities in CIL for last 3 years from 2013 to 2015 and 2016 (upto June)

Company	Operating State	Fatal Accidents				Fatalities			
		2013	2014	2015	2016	2013	2014	2015	2016
ECL	WB & Jharkhand	8	5	7	4	8	5	7	4
BCCL	Jharkhand & WB	10	8	7	5	13	8	7	5
CCL	Jharkhand	9	3	2	2	9	3	2	2
NCL	MP & UP	6	7	1	3	6	7	1	3
WCL	Maharashtra & MP	8	8	8	4	9	9	8	4
SECL	Chhatisgarh & MP	13	11	10	5	13	12	10	6
MCL	Odisha	1	1	3	0	1	1	3	0
NEC	Assam	0	0	0	0	0	0	0	0
<b>CIL</b>		<b>55</b>	<b>43</b>	<b>38</b>	<b>23</b>	<b>59</b>	<b>45</b>	<b>38</b>	<b>24</b>

- Company-wise, State-wise Serious Accidents & Serious Injuries in CIL for last 3 years from 2013 to 2015 and 2016 (upto June)

Company	Operating State	Serious Accidents				Serious Injuries			
		2013	2014	2015	2016	2013	2014	2015	2016
ECL	WB & Jharkhand	61	69	39	18	62	69	40	18
BCCL	Jharkhand & WB	17	17	9	1	17	17	9	1
CCL	Jharkhand	7	7	6	4	7	7	6	5
NCL	MP & UP	17	9	19	6	17	9	20	6
WCL	Maharashtra & MP	45	36	24	5	47	38	27	5
SECL	Chhatisgarh & MP	39	31	33	10	40	32	35	11
MCL	Odisha	10	13	4	1	10	13	4	1
NEC	Assam	0	1	0	0	0	1	0	0
<b>CIL</b>		<b>196</b>	<b>183</b>	<b>134</b>	<b>45</b>	<b>200</b>	<b>186</b>	<b>141</b>	<b>47</b>

(c) :Investigations / inquiries of fatal mine accidents are conducted by the Internal Safety Organisation's (ISO) instructions to identify the causes and circumstances leading to those mine accidents and also to fix responsibility for those accidents as per extant instructions In certain cases, the law enforcing agency / regulatory authority under the Mines Act, 1952 i.e. the Director General of Mine safety (DGMS) under the aegis of Ministry of Labour & Employment (MOLE) also conducts the statutory enquiry / investigation.

Apart from the above investigations / enquiries made under various provisions of statutes, the Internal Safety Organization (ISO) of each subsidiary company also conducts enquiry in case of fatal accident.

On the basis of findings of the ISO enquiries appropriate actions initiated against those persons who are held responsible, are taken as per the stipulated procedure. Company-wise/

State-wise status of disciplinary actions taken against those persons including Mine Officials who are held responsible in ISO inquiries in last three are given below:

Year	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	Total
	WB & Jharkhand	Jharkhand & WB	Jharkhand	MP&UP	Maharashtra & MP	Chhatisgarh & MP	Odisha	Assam	
2013	20	20	12	8	26	34	15	0	135
2014	7	18	9	23	45	37	8	0	147
2015	13	22	1	1	22	42	18	0	119

(d) to (f):The provisions of Employees Compensation Act 2010 provide for compensation to be paid by the coal companies to the workers involved in fatal accidents and serious injuries resulting in permanent disablement.Coal companies provide the compensation to the next of the kin of the deceased employee in case of a fatal accident arising out of and in the course of his/her employment in accordance with the laid down provisions of the Act. In case of serious bodily injured person involved with permanent disability, compensation is paid as per the provisions made under Part-I of Schedule-I of Employees Compensation Act 2010 where the amount payable is decided after due assessment of the percentage of permanent disability of the victim of serious injury by an approved Medical Board of the respective coal company.

In addition to the compensation payable under the statute, Coal India Ltd. (CIL) offering the following to the families of the deceased workers.

In case of a fatal accident, employment to the kin of the deceased; special relief package of Rs.5 lakh to the employee; immediate payment of funeral expenses, monetary benefits under life cover scheme (LCS) of Rs.1,12,800/- as per National Coal Wage Agreement –IX; ex-gratia amount of Rs.84,600/- in case of death or permanent disablement; and gratuity on the basis of the length of service, provident fund as per Coal Mines Provident Fund Rules, encashment of earned leave and payment of pension as per Coal mines Pension Scheme 1998.

In case of serious bodily injury, in addition to the amount paid under the provisions of the statute additional ex-gratia amount of Rs.84,600/- in case of permanent disablement resulting on account of accident out of and in course of employment; salaries/wages to the injured while on duty for the period of his absence from the duty due to the said injury and extensive medical treatment facilities either in the company’s hospital or any other referral hospital during his injury period and beyond.

The details of the amount of compensation paid in each of these cases of injury, year-wise and mine-wise is given at Annexure.

(g): The following steps have been taken to check such accidents in futurefor protection and precautionary methods to avoid any accidents or mishaps occurring in various coal mines and to improve the safety of workers working in coal mines:

- (i) In order to reduce the exposure of miners to risk of accidents and health hazards, manual loading and transportation at the coal faces are being eliminated by mechanized drilling, loading and transportation;
- (ii) Installation of Continuous Environment Monitoring System in gassy coal mines to give forewarning of any accumulation of inflammable gas;
- (iii) Standard operating procedures have been established to avoid unsafe practices in mines.
- (iv) Replacement of Low capacity loading and transport machinery by high capacity machines in open cast coal mines;
- (v) Steps to improve the skills of the operators and competent persons using most modern training aids like simulators, 3D Artificial Intelligent Audio-Visuals;
- (vi) Workers participation and sensitization in matters of safety through training campaigns, etc.
- (vii) Deployment of Risk Assessment procedures.
- (viii) To promote and propagate safety awareness in mines, National Safety Awards (Mines), National Conference on Safety in Mines is organized by DGMS. The recommendations of National Conference on Safety in Mines go a long way in enhancing safety of mine workers.

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**Annexure****Year – 2013**

Accident Date	Mine	Victim Name	Designation	Compensation
<b>ECL</b>				
20/03/2013	Jambad OC	Md. Sahadat Hossain	E P Fitter	639200
26/04/2013	West Kenda OC	Biru Singh	Cont.Excavator Optr	590000
27/04/2013	Shankarpur	Arjun Sada	Haulage Optr	713960
30/04/2013	Mohanpur OC	Birendar Singh	Contractor Optr	650000
26/04/2013	Pandaveswar	Bhajahari Seeth	Fitter	612360
11/08/2013	Shankarpur OC	S. K. Mukherjee	Foreman (Excav)	484200
05/09/2013	Sodepur Colliery	Jahidul Ansari	Timber Mistry	556520
30/10/2013	Patmohana	Manik Singh	Loader	702160
<b>BCCL</b>				
06/02/13	Muraidih	Vijay Kumar Mahato	Shovel Optr	542000
02/04/13	Dahibari OC	Santosh Bouri	Cont. Worker	340000
08/05/13	Dhansar Colliery	Md Tajdar Ali	Cont Worker	604000
22/06/13	New Akashkinari	Mahadev Mahato	Roof Bolter	652280
30/08/13	A A R Colliery	Sarjun Mistry	Tub Repairer	527800
04/11/13	Muraidih OCP	Nageswar Beldar	Dozer Optr	690080
11/11/13	Basantimata	Aroop Chaterjee	Manager (Min)	612360
11/11/13	Basantimata	Sitaram Manjhi	Explosive Carrier	747600
11/11/13	Basantimata	Hari Lal	Trammer	527800
11/11/13	Basantimata	Litu Sao	Roof Bolter	788240
10/12/13	Jamunia OC	S. S. Chauhan	Cont Driver	817400
25/12/13	Bhowrah North	Nandlal Kisku	Pump Optr.	598650
09/02/13	North Tisra	Pritam Singh	Contractor Helper	500000
<b>CCL</b>				
17/01/13	Parej East OC	Anant Kumar BP	Electrician	778560
25/01/13	SDQ-1, (Kalyani)	Daropadi	Mazdoor, Cat II	665160
09/02/13	Pundi OC	Kashi Mahto	Mazdoor, Cat II	1870950
15/04/13	Kabribad OC	Sattan Mondal	Cableman	278120
05/05/13	Ashoka OC	Arun Mahto	Cont Worker	688019
07/05/13	Tarmi OC	Lal Chand Mahto	Cont Worker	603134
05/07/13	Parej East OC	Saheb Bhogta	Cont Worker	419320
07/10/13	Rajrappa OC	Upendra Mahato	Helper , Cat II	639200
23/12/13	KDH OC	Tapeswar Mahto	Dumper Operator	652280
<b>NCL</b>				
05/04/13	Bina	Vijay Bahadur Singh	Dumper Optr.	584800
02/07/13	Amlohri	M N Raju	Cont Worker	890840
14/07/13	Jayant OC	Lalji Ram	Auto Electrician	542240
16/08/13	Dudhichua	Pradeep Rawat	Cont Worker	554130
25/09/13	Khadia	Vijay Kumar	Dumper Optr	641700

Accident Date	Mine	Victim Name	Designation	Compensation
16/10/13	Dudhichua	Prabhu Ram	Cont Driver	702160
<b>WCL</b>				
04/03/13	Nehariya UG	Sharmanand	Mining Sirdar	736680
04/03/13	Nehariya UG	Ashok Kumar	Blasting Mazdoor	598680
31/03/13	Makardhokda II OC	Dev Kumar Petha	Sr Overman	690080
03/04/13	Junad OC	Liyakat Ali	Dumper Optr	702160
17/08/13	Padmapur OC	Rajkumar Kashinath	Drill Optr	625000
27/09/13	Mungoli OC	C R Jiwane	Cont Driver	805158
30/09/13	Shivpuri OC	Rupesh Kahar	Cont Driver	731421
10/12/13	Durgapur OC	Mohan Prasad	Cont Driver	807935
11/12/13	Naigaon OC	Ajay Kr Sahoo	Cont Supervisor	873880
<b>SECL</b>				
11/03/13	Amagaon OC	Narayan Prasad	Cont Driver	774000
09/04/13	Rajnagar RO	Pawan Kr Gupta	Cont Worker	641350
12/05/13	Sharda OC	Sharwan Konkre	Cont Worker	657400
21/05/13	Bhatgaon UG	Sant Lal	SDL Helper	690080
20/06/13	Rajnagar OC	Tipu Ram	EP Fitter	589800
14/07/13	Malga UG	Radheshyam	Roof Bolter	513320
17/08/13	Katkona 3&4	Lallu	Driller	570720
02/09/13	Rehar UG	Anuk Ram	Cont Worker	815400
15/10/13	Dipka mine no 1A	K R Sahu	Dozer Optr	484000
20/11/13	Gevra OC	Ali Sher	Dumper Optr	544000
08/12/13	Piparia UG	Ful Chand Baiga	Gen Mazdoor	612360
12/12/13	Baherabandh UG	Anil Banjare	Foreman	677760
17/12/13	Gevra OC	Mahend	Cont Worker	577000
<b>MCL</b>				
21/04/13	Bharatpur OC	Ajoy Kr Srivastava	Cont Worker	815400

**Year - 2014**

Accident Date	Mine	Victim Name	Designation	Compensation
<b>ECL</b>				
16/01/14	Kumardhubi	Ibrahim Ansari	Dresser	657280
21/01/14	Kendra	N C Sutradhar	Mining Sirdar	469640
28/01/14	Khas Kajora Colliery	P K Nandi	Surveyor	513320
8/3/2014	Shyamsunderpur	P K Sharma	Cont Worker	704660
08/04/14	Jhanjra	G C Ghosh	Belt Operator	598680
21/05/14	Chitra B OCP	B. Prasad Singh	E P Fitter	570720
<b>BCCL</b>				
22/05/14	Jamunia OC	Jamuna Rajak	Cont Worker	967400
14/06/14	Viskarma OC	Madan Lal Passi	Dumper Optr	788240
24/06/14	Gopalichuck UG	Hare Ram Yadav	Sand stowing crew	702160
01/07/14	Bastacolla	Manohar Kahar	Surface Trammer	498800

Accident Date	Mine	Victim Name	Designation	Compensation
23/08/14	Muraidih OCP	Dilip Kumar	EP Fitter	665000
28/08/14	Block IV OCP	Baban Kumar Chaudhary	Foreman Incharge	513320
21/10/14	Mahespur Colliery	Mangar Bhuia	General Mazdoor	768650
<b>CCL</b>				
18/04/14	Bhurkunda UG	Rajkumar Paswan	Fan Khalasi	513320
20/07/14	Sayal-D-UG	Jugeswar Ram	Tyndel	652280
8/7/2014	Piparwar OC	Mahesh Chauhan	Contractor Operator	500000
17/10/14	Raybachra UG	Kaila Ganjhu	Conveyor Operator	695080
19/11/14	Govindpur Phase II OCP	Kishan Singh	Dozer Operator	484200
<b>NCL</b>				
04/02/14	Jayant	Varun Kumar	Cont Worker	823920
28/02/14	Nigahi	B.Vishkarma	Cont Worker	200000
07/06/14	Krishnashila Project	Lokh Ram	Dumper Operator	657280
11/10/14	Krishnashila Project	Raju Gupta	Contractor Driver	861120
11/11/14	Bina Project	S A Okil	Dumper Operator	513320
09/12/14	Amlohri Project	N C Muneyya	Cont.Volvo Driver	725480
<b>WCL</b>				
15/01/14	Durgapur OC	V Sellammutu	Cont Worker	900800
8/2/2014	Gauri Expansion	R J Randive	Gen Mazdoor	702180
9/4/2014	Durgapur OC	R R Nikhade	Dumper Optr	556520
27/05/14	HLOC	R N Korekar	EP Fitter	612360
1/7/2014	Ghugus OC	Maruti Bodhe	Cont Worker	820400
17/07/14	Makardhokda OC	Ashok Bhurewar	Service Engineer BEML	BEML
17/07/14	Makardhokda OC	Promod Nagrare	EP Fitter	625880
19/08/14	Navin Kunda OC	R V Yadav	Grader Operator	570720
10/10/14	Shobhapur	Hiralal	General Mazdoor	598680
13/10/14	Gondegaon OC	Brijlal Patel	Cont Worker	839680
<b>SECL</b>				
29/01/14	Bartarai	Ramlal	Explosive Carrier	747600
03/02/14	Gevra	Ram Kr Dewangan	EP Fitter	665160
11/02/14	Dipka 1A OC	Mohan Nayak	Cont Worker	670750
11/04/14	Chirimiri	Chandrika	Electrical Helper	527800
28/05/14	Palkimara UG	Ferai	Driller	584800
10/06/14	Damani UG	Hetram	Loader	540000
16/06/14	Jamuna 9&10	Hari Singh	Support Mistry	556520
01/07/14	Dhanpuri OC	Ramashankar Vishwakarma	Cont Worker	576748
01/07/14	Dhanpuri OC	Khajanti Gupta	EPG Helper	639200

Accident Date	Mine	Victim Name	Designation	Compensation
06/08/14	Mahamaya UG	Deolal	Dresser	498800
08/12/14	Churcha Mine RO	Fulsai	Dresser	625880
25/12/14	Rehar UG	Siyamber	Dresser	556000

**Year - 2015**

Accident Date	Mine	Victim Name	Designation	Compensation
<b>ECL</b>				
29.01.15	Khottadih UG	Naresh Bouri	Cont' Worker	736360
19.03.15	Shyamsundarpur	Nanku Bhuia	Cont' Worker	831920
10.05.15	Bonjemehari OCP	Rajib Turi	Cont' Worker	250000
28.06.15	Kumdhubi Colliery	D. K.Rai	UG Face Worker	828800
16.08.15	Kumardihi "A" Colliery	Amal Mallah	Line Mistry	584800
12.11.15	Khas Kajora Colliery	Ramadhhar Bhar	Spary Mazdoor	652280
19.12.15	Shankarpur Colliery	Chandra Nahak	General Mazdoor	498800
<b>BCCL</b>				
31.01.15	New Akaskenaree	G. Prasad Sonar	Electrical Helper	811640
01.03.15	Dahibari Basantimata .	M.Pradhan	Cont.Operator	500000
05.08.15	Rajapur OCP	Satnarayan Bauri	Shovel Operator	639200
05.09.15	P B Project	Dasarath Pandit	Line Mistry	Under Process
20.10.15	P B Project	Anjan Kumar Teli	Pump Khalasi	626000
23.10.15	Amal NT-ST	Somar Mahato	General Mazdoor	513320
05.12.15	AKWMC	Dilip Saw	Contractor Worker	520000
<b>CCL</b>				
01.01.15	Giddo-A	Puna Raja	EP Helper	758240
05.01.15	Kargali OCP	Madhu	Dozer Operator	Claim disputed.
<b>NCL</b>				
19.12.15	Amlohri Project	Prayag Lal Shah	Contractor Worker	815400
<b>WCL</b>				
24.01.15	DRC	Nathu Lattari Pal	Haulage Driver	667824
23.02.15	Gouri Expansion OCP	S. Shivram Aglawe	Auto Electrician	589800
03.04.15	Gouri Expansion OCP	J.r M Khandar	Foreman	603680
21.06.15	Tawa-2Mine	Krishna Rao	LHD Operator	584800
21.06.15	CRC	S. Bapuji Dhoble	Sub.Engineer	633360
06.08.15	DRC-4	S. V.Nikumbe	Cable Man	598560
29.08.15	Kolarpimpri OC	V. Moreshwar Titre	Cont. Tipper Driver	752100
03.12.15	Tandsi UG Mine	K.Mehangee	Clipman	556520
<b>SECL</b>				
30/01/15	Bagdewa UG	Uday Lal Gabhel	Mech. Fitter	665160
24.03.15	NCPH R-6 Mine	Bipro	Support Mistry	498800
07.04.15	Chirimiri OCM	Vijay Kumar	Dumper Operator	513320
23.04.15	Amgaon OCP	Sunder Hembram	Contractor Worker	896000



Accident Date	Mine	Victim Name	Designation	Compensation
15.05.15	Rajnagar RO	Deolal	Support Mistry	561520
13.06.15	Kumda Sub. Stn.	Gopal Singh	SBA	508320
15.06.15	Kusmunda OCP	D K Mishra	Overman	690080
19.06.15	Damini UG Mine	Horilal Kewat	Blasting Crewman	788240
26.08.15	Kusmunda OC	U. R.Singh Baghel	Cont. Pay Loader Operator	665100
26.11.15	Churcha RO UG	Sukesh Kumar Singh	Contractor Worker	831920
<b>MCL</b>				
02.01.15	Bhubaneswari OCP	G. Bihari Pradhan	Cont' Driver	665160
29.09.15	Samleshwari OCP	Somraj Sahu	Contractor Worker	500000
22.11.15	Bharatpur OCP	Balram Bauri	Contractor Worker	100000

#### Year – 2016

Accident Date	Mine	Victim Name	Designation	Compensation
<b>ECL</b>				
11.01.2016	Bankola Colliery	Juria Nahak	Cableman	598680
24.02.2016	Manderboni Southsamla Colliery	Rambalak Gope	Surface Trammer	652280
26.03.2016	North Searsole Colliery	Mohan Kumar Sen	Contractor Worker	1400000
18.06.2016	Chora 7&9 Pit Colliery	Mohanlal Keshari	Contractor Worker	500000
<b>BCCL</b>				
22.02.2016	Salanpur Colliery	Chandradeo Nonia	Dozer Operator	665160
29.02.2016	AKWMC	Bhola Nonia	Dozer Operator Trainee	702160
22.03.2016	Bastacolla Colliery	Om Prakash Kewat	Sr. Overman	702160
22.04.2016	Block-II OCP	M0han Rawani	Contractor Worker	350000
25.05.2016	Amalgamatd NT-ST Jeenagora OCP	Rama Nand Jaiswara	Fire Fighting Mazdoor	570720
<b>CCL</b>				
09.04.2016	Amlu Project	A. Upadhayay	Dumper Operator	484200
01.06.2016	GIDI" A" Project	C. S. Singh	Private Security Guard	Under Process
<b>NCL</b>				
23.01.2016	Nighahi Project	Ch. Yaswant Rao	Contractor Supervisor	783560
18.03.2016	Nighahi Project	Munnilal Kushwaha	Dumper Operator	781210
02.06.2016	Khadia Project	Md. Firoj Ansari	Contractor Worker	Under Process
<b>WCL</b>				
14.02.2016	Sasti OCP	Wasudeo Kubde	Contractor Worker	547240
12.03.2016	Chatterpur Mine No.1	Prakash Behari	Explosive Carrier	736680
06.04.2016	Kolarpimpi OCP	Nirmal Sukla	Contractor Worker	778560
18.04.2016	Silwara UG Mine	S. A.Nizamuddin	Blasting Crew	699200
<b>SECL</b>				
27.03.2016	Bangwar UG Mine	Mohammad Kasim	Support Mistry	561520
09.04.2016	Piparia	Mukesh Tripathy	Overman	793240

Accident Date	Mine	Victim Name	Designation	Compensation
09.04.2016	Piparia	Dayaram	Cableman	561520
19.04.2016	Churcha RO UG	Jaimangal	Dresser(Cat-V)	542240
26.04.2016	Bagdewa UG Mine	Jai Singh	Driller (Cat-V)	741680
17.06.2016	Kanchan OC	Ram Kripal	Overman	513320

**Details of compensation paid to serious bodily injured employee with disability for last three years from 2013 to 2015; Year and Company-wise**

Company	2013	2014	2015
ECL	Nil	Nil	Nil
BCCL	Nil	Nil	Nil
CCL	NA	NA	NA
NCL	906854	Nil	Nil
WCL	1509839	715827	34823
SECL	NA	NA	NA
MCL	Nil	Nil	Nil
NEC	Nil	Nil	Nil