

दुर्घटनाओं की मासिक समीक्षा

मई, २०१७

May, 2017



भारत सरकार

Government of India

श्रम एवं रोजगार मंत्रालय

Ministry of Labour & Employment

खान सुरक्षा महानिदेशालय

Directorate General of Mines Safety



Table - 1		Fatal accidents in coal mines up to May														
Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NEC	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall of roof	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	16*	0	0	0	0	0	0	3	0	3	1	0	0	0	0	4
	17*	0	0	0	0	0	0	1	1	2	0	0	0	0	0	2
Fall of sides	15	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2
	16*	1	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	17*	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
Rope haulage	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16*	0	0	1	0	0	0	0	0	1	1	0	0	0	0	2
	17*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers	15	0	1	1	1	0	0	1	0	4	0	0	0	0	2	6
	16*	1	1	1	0	2	0	0	0	5	0	0	0	0	0	5
	17*	1	0	0	2	0	0	0	0	3	0	0	0	0	0	3
Truck tanker etc.	15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
	16*	0	1	0	0	0	0	0	1	2	0	0	0	0	0	2
	17*	0	1	0	1	1	0	0	0	3	3	0	0	0	0	6
Other Machinery	15	0	1	1	0	0	0	2	1	5	0	0	0	0	0	5
	16*	1	0	2	0	0	0	1	1	5	0	0	0	0	1	6
	17*	0	0	0	1	1	0	1	0	3	0	0	0	0	0	3
Explosives	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17*	0	1	0	0	0	0	1	0	2	0	0	0	0	0	2
Electricity	15	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	16*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17*	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
Fall of person	15	0	0	1	0	0	0	1	1	3	0	0	0	0	0	3
	16*	2	0	0	0	0	0	0	0	2	1	0	0	0	0	3
	17*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall of object	15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	16*	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
	17*	0	0	1	0	0	0	0	0	1	2	0	0	0	0	3
Other causes	15	1	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	16*	1	0	1	0	0	0	0	1	3	0	1	2	0	0	6
	17*	0	0	1	0	0	0	2	0	3	2	0	1	0	0	6
Below-ground	15	0	0	1	0	0	0	3	0	4	3	0	0	0	1	8
	16*	1	0	2	0	0	0	4	1	8	3	0	0	0	0	11
	17*	1	1	1	0	0	0	3	2	8	0	0	0	0	0	8
Open-cast	15	2	1	1	1	0	0	2	1	8	0	0	0	0	3	11
	16*	4	1	1	0	2	0	0	2	10	0	1	2	0	1	14
	17*	0	2	0	4	2	0	1	0	9	5	0	1	0	0	15
Above-ground	15	0	1	1	0	0	0	0	2	4	0	0	0	0	0	4
	16*	1	1	2	0	0	0	0	1	5	1	0	0	0	0	6
	17*	0	0	1	0	0	0	1	0	2	2	0	0	0	0	4
Acc. Killed	15	2	2	3	1	0	0	5	3	16	3	0	0	0	4	23
	15*	2	2	3	1	0	0	5	3	16	3	0	0	0	5	24
Acc. Killed	16*	6	2	5	0	2	0	4	4	23	4	1	2	0	1	31
	16*	6	2	6	0	2	0	5	4	25	6	1	2	0	1	35
Acc. Killed	17*	1	3	2	4	2	0	5	2	19	7	0	1	0	0	27
	17*	1	3	2	4	2	0	7	2	21	8	0	1	0	0	30

Figures are number of accidents.

* Provisional

Table - 2		Serious accidents in coal mines up to May														
Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NEC	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall of roof	15	0	0	1	0	0	0	1	0	2	3	0	0	1	0	6
	16*	0	0	1	0	0	0	1	0	2	0	0	0	0	1	3
	17*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall of sides	15	1	0	1	0	0	0	1	1	4	1	0	0	1	0	6
	16*	0	0	0	0	0	0	1	0	1	2	0	0	0	0	3
	17*	1	0	0	0	0	0	2	0	3	3	0	0	1	0	7
Rope haul-ages	15	1	1	0	0	0	0	1	0	3	13	0	0	0	0	16
	16*	0	0	1	0	0	0	0	1	2	6	0	0	0	0	8
	17*	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
Dumpers	15	1	0	0	0	2	0	2	2	7	0	0	0	0	0	7
	16*	0	0	0	0	3	0	0	0	3	0	0	0	0	0	3
	17*	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
Truck tanker etc.	15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	16*	0	0	1	0	0	0	1	0	2	2	0	0	0	0	4
	17*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Machinery	15	0	2	2	0	0	0	3	1	8	6	0	2	0	0	16
	16*	0	1	0	0	0	0	2	1	4	2	0	0	1	0	7
	17*	1	0	0	0	0	0	0	2	3	2	0	0	0	0	5
Explosives	15	1	0	0	0	0	0	1	0	2	0	0	0	0	0	2
	16*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
Electricity	15	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
	16*	0	0	0	0	0	0	1	0	1	3	0	0	0	0	4
	17*	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2
Fall of per-son	15	2	1	5	1	3	0	2	3	17	32	0	0	0	0	49
	16*	1	2	3	0	1	0	2	2	11	20	0	0	0	0	31
	17*	1	1	1	1	1	0	1	1	7	15	0	0	0	0	22
Fall of object	15	2	0	1	0	0	0	0	2	5	18	0	0	0	0	23
	16*	0	0	0	0	0	0	1	0	1	11	0	0	0	0	12
	17*	0	0	0	0	0	0	0	0	0	13	0	0	1	1	15
Other causes	15	2	3	4	0	0	0	1	1	11	20	0	0	1	0	32
	16*	0	0	0	0	1	0	0	0	1	19	0	0	0	1	21
	17*	0	1	1	0	1	0	1	0	4	6	0	0	1	0	11
Below-ground	15	5	2	11	1	0	0	7	3	29	70	0	0	3	0	102
	16*	0	2	6	0	0	0	7	2	17	48	0	0	1	1	67
	17*	2	1	2	0	0	0	4	1	10	35	0	0	3	0	48
Open-cast	15	4	2	0	0	3	0	6	4	19	12	0	1	0	0	32
	16*	0	0	0	0	4	0	2	0	6	8	0	0	0	0	14
	17*	0	0	1	1	2	0	2	1	7	3	0	0	0	1	11
Above-ground	15	1	3	3	0	2	0	0	3	12	12	0	1	0	0	25
	16*	1	1	0	0	1	0	0	2	5	9	0	0	0	1	15
	17*	1	1	0	0	0	0	0	2	4	8	0	0	0	0	12
Acc. Injr.	15	10	7	14	1	5	0	13	10	60	94	0	2	3	0	159
	15	12	7	15	1	5	0	14	13	67	94	0	2	3	2	168
Acc. Injr.	16*	1	3	6	0	5	0	9	4	28	65	0	0	1	2	96
	16*	1	3	6	0	5	0	10	4	29	65	0	0	1	4	99
Acc. Injr.	17*	3	2	3	1	2	0	6	4	21	46	0	0	3	1	71
	17*	3	2	3	1	2	0	6	4	21	47	0	0	3	1	72

Figures are number of accidents.

Figures are provisional.

Figures for injured (i.e. seriously injured) include those injured in fatal accidents.

Table - 3		Fatal accidents in non-coal mines up to May									
Cause	Yr.	Oil	Copper	Galena	Gold	Iron Ore	L.Stone	Manga- nese	Stone	Others	Total
Fall of roof	15	0	1	0	0	0	0	0	0	0	1
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	1	0	0	1
Fall of sides	15	0	0	0	0	0	0	1	0	1	2
	16*	0	0	0	0	0	0	0	1	1	2
	17*	0	0	0	0	0	0	0	0	0	0
Rope Haul- age	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
Dum- pers	15	0	0	0	0	1	1	0	0	1	3
	16*	0	0	0	0	1	1	0	0	0	2
	17*	0	0	0	0	0	0	0	1	0	1
Truck tanker	15	0	0	0	0	0	1	0	0	2	3
	16*	0	0	0	0	0	0	1	1	1	3
	17*	0	0	0	0	0	0	0	0	0	0
Other Machi- nery	15	0	0	0	0	1	0	0	1	0	2
	16*	1	1	0	0	0	0	0	0	0	2
	17*	1	0	1	0	0	0	0	0	2	4
Explo- sives	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	1	0	1
	17*	0	0	0	0	0	0	0	0	0	0
Elec- tricity	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
Fall of per- -son	15	0	0	0	0	0	1	0	1	3	5
	16*	0	0	1	0	0	0	0	0	1	2
	17*	0	0	0	0	0	0	1	0	0	1
Fall of obj- -ect	15	0	0	0	0	0	0	0	0	1	1
	16*	2	0	0	0	0	0	0	0	1	3
	17*	0	0	0	0	0	0	0	2	1	3
Other cause	15	1	0	0	0	0	0	0	0	1	2
	16*	2	0	0	0	0	0	0	1	2	5
	17*	0	0	0	0	5	0	0	0	0	5
Below grou- nd	15	0	1	0	0	0	0	1	0	0	2
	16*	0	0	0	0	0	0	0	0	1	1
	17*	0	0	0	0	0	0	2	0	0	2
Open- cast	15	0	0	0	0	1	3	0	2	8	14
	16*	0	1	0	0	1	1	0	4	5	12
	17*	0	0	0	0	2	0	0	3	3	8
Above grou- nd	15	1	0	0	0	1	0	0	0	1	3
	16*	5	0	1	0	0	0	1	0	0	7
	17*	1	0	1	0	3	0	0	0	0	5
Acc. Killed	15	1	1	0	0	2	3	1	2	9	19
	15	2	1	0	0	2	3	1	2	10	21
Acc. Killed	16*	5	1	1	0	1	1	1	4	6	20
	16*	5	1	1	0	1	1	1	6	10	26
Acc. Killed	17*	1	0	1	0	5	0	2	3	3	15
	17*	1	0	4	0	6	0	2	4	3	20

Figures are number of accidents.

* Provisional

Table - 4		Serious accidents in non-coal mines up to May									
Cause	Yr.	Oil	Copper	Galena	Gold	Iron Ore	L.Stone	Manga- nese	Stone	Others	Total
Fall of roof	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
Fall of sides	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	1	0	0	1	0	0	2
	17*	0	0	0	0	0	0	0	0	0	0
Rope Haul- age	15	0	0	0	0	0	0	0	0	0	0
	16*	1	0	0	0	0	0	0	0	0	1
	17*	0	0	0	0	0	0	0	0	0	0
Dum- pers	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
Truck tanker	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	1	0	0	0	0	1
	17*	0	0	0	0	0	0	0	0	0	0
Other Machi- nery	15	1	0	1	0	3	0	0	0	0	5
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	1	1	1	0	0	0	0	0	3
Explo- sives	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
Elec- tricity	15	0	0	0	0	0	0	0	0	0	0
	16*	0	0	0	0	1	1	0	0	0	2
	17*	0	0	0	0	0	0	0	0	0	0
Fall of per- -son	15	1	0	0	0	1	0	0	0	0	2
	16*	1	0	1	0	3	0	1	0	2	8
	17*	0	0	0	0	0	0	0	0	0	0
Fall of obj- -ect	15	2	1	1	1	1	0	0	0	0	6
	16*	0	0	1	0	0	0	1	0	0	2
	17*	2	0	0	0	1	0	0	0	0	3
Other cause	15	3	0	0	0	1	1	0	0	0	5
	16*	1	0	0	0	1	0	0	0	1	3
	17*	1	0	0	0	0	0	0	0	1	2
Below grou- -nd	15	0	1	1	1	0	0	0	0	0	3
	16*	0	0	1	1	0	0	2	0	0	4
	17*	0	1	1	1	0	0	0	0	0	3
Open- -cast	15	0	0	0	0	3	1	0	0	0	4
	16*	0	0	0	0	3	0	0	0	2	5
	17*	0	0	0	0	1	0	0	0	0	1
Above grou- -nd	15	7	0	1	0	3	0	0	0	0	11
	16*	3	0	1	0	3	1	1	0	1	10
	17*	3	0	0	0	0	0	0	0	1	4
Acc. Inj.	15	7	1	2	1	6	1	0	0	0	18
	15	18	1	2	1	6	1	0	0	1	30
Acc. Inj.	16*	3	0	2	1	6	1	3	0	3	19
	16*	4	0	2	1	6	1	3	7	3	27
Acc. Inj.	17*	3	1	1	1	1	0	0	0	1	8
	17*	7	1	3	1	1	0	2	0	1	16

Figures are number of accidents.

* Provisional

Figures for injured (i.e. seriously injured) include those injured in fatal accidents.

Table - 5	Regionwise accidents up to May (Coal)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2015			2016*			2017*			2015		2016*		2017*	
	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Inj.	Acc.	Inj.	Acc.	Inj.
Dhanbad I	1	1	0	2	2	0	0	0	0	3	3	1	1	0	0
Dhanbad II	1	1	0	3	3	0	0	0	0	2	2	0	0	1	1
Dhanbad III	0	0	0	2	2	0	0	0	0	7	9	1	1	5	5
Koderma	1	1	0	1	1	0	1	1	0	2	2	1	1	0	0
Central Zone	3	3	0	8	8	0	1	1	0	14	16	3	3	6	6
Guwahati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitarampur I	0	0	0	1	1	0	1	1	0	6	6	4	4	2	2
Sitarampur II	3	3	0	3	4	0	1	1	0	5	5	2	2	0	0
Sitarampur III	1	1	0	1	1	0	1	1	0	3	4	0	0	1	1
Eastern Zone	4	4	0	5	6	0	3	3	0	14	15	6	6	3	3
Ahmedabad	1	1	0	0	0	0	0	0	0	0	0	1	3	0	0
Surat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Udaipur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North-Western Zone	1	1	0	0	0	0	0	0	0	0	0	1	3	0	0
Ajmer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ghaziabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varanasi	1	2	1	3	3	0	2	2	0	5	5	5	5	3	3
Northern Zone	1	2	1	3	3	0	2	2	0	5	5	5	5	3	3
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyderabad I	1	1	0	1	1	0	5	6	0	50	50	32	32	22	23
Hyderabad II	2	2	0	3	5	0	2	2	0	44	44	33	33	24	24
South Central Zone	3	3	0	4	6	0	7	8	0	94	94	65	65	46	47
Bhubaneswar	1	1	0	0	0	0	4	4	0	1	1	0	0	1	1
Chaibasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raigarh	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ranchi	1	1	0	1	1	0	2	2	0	6	6	2	2	2	2
South Eastern Zone	3	3	0	1	1	0	6	6	0	7	7	2	2	3	3
Bangaluru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bellary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chennai	0	0	0	2	2	0	1	1	0	2	2	0	0	0	0
Southern Zone	0	0	0	2	2	0	1	1	0	2	2	0	0	0	0
Bilaspur	3	3	0	2	2	0	2	2	0	8	8	5	5	5	5
Jabalpur	1	1	0	2	3	1	3	5	0	5	6	4	4	1	1
Nagpur I	1	1	1	2	2	0	2	2	0	2	2	2	2	2	2
Nagpur II	3	3	3	2	2	0	0	0	0	8	8	3	3	2	2
Western Zone	8	8	4	8	9	1	7	9	0	23	24	14	14	10	10
ALL- INDIA	23	24	5	31	35	1	27	30	0	159	163	96	98	71	72

* Provisional

Table - 6	Regionwise accidents up to May (Metalliferous)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2015			2016*			2017*			2015		2016*		2017*	
	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Inj.	Acc.	Inj.	Acc.	Inj.
Dhanbad I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dhanbad II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dhanbad III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Koderma	0	0	0	1	1	1	2	2	0	0	0	0	0	0	0
Central Zone	0	0	0	1	1	1	2	2	0	0	0	0	0	0	0
Guwahati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitampur I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitampur II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitampur III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ahmedabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Udaipur	7	8	0	2	2	0	3	6	2	1	1	1	1	1	1
North-Western Zone	7	8	0	2	2	0	3	6	2	1	1	1	1	1	1
Ajmer	2	2	0	0	0	0	0	0	0	3	3	1	1	0	0
Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ghaziabad	1	1	0	2	2	0	0	0	0	1	1	0	0	0	0
Varanasi	2	2	0	1	3	4	0	0	0	0	0	0	0	0	0
Northern Zone	5	5	0	3	5	4	0	0	0	4	4	1	1	0	0
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyderabad I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyderabad II	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
South Central Zone	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Bhubaneshwar	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0
Chaibasa	0	0	0	1	3	0	5	6	0	2	2	0	0	1	1
Raigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ranchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Eastern Zone	0	0	0	1	3	0	6	7	0	2	2	1	1	1	1
Bangaluru	0	0	0	1	1	0	0	0	0	0	0	2	2	1	1
Bellary	2	2	1	1	3	0	0	0	0	2	2	1	1	1	1
Chennai	2	2	0	1	1	2	1	2	0	0	0	0	0	0	0
Southern Zone	4	4	1	3	5	2	1	2	0	2	2	3	3	2	2
Bilaspur	1	1	0	1	1	0	0	0	0	2	2	7	7	1	1
Jabalpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagpur I	1	1	0	2	2	0	2	2	2	0	0	3	3	0	0
Nagpur II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Zone	2	2	0	3	3	0	2	2	2	2	2	10	10	1	1
ALL- INDIA	18	19	1	15	21	7	14	19	4	11	11	16	16	5	5

* Provisional

Table - 7	Regionwise accidents up to May (Oil)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2015			2016*			2017*			2015		2016*		2017*	
	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Inj.	Acc.	Inj.	Acc.	Inj.
Dhanbad I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dhanbad II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dhanbad III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Koderma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guwahati	0	0	0	2	2	0	0	0	0	3	3	2	2	1	1
Sitarampur I	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Sitarampur II	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Sitarampur III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Zone	0	0	0	4	4	0	0	0	0	3	3	2	2	1	1
Ahmedabad	0	0	0	0	0	0	1	1	4	3	4	0	0	2	2
Surat	1	2	10	0	0	0	0	0	0	0	0	0	0	0	0
Udaipur	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
North-Western Zone	1	2	10	1	1	1	1	1	4	3	4	0	0	2	2
Ajmer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ghaziabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varanasi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyderabad I	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Hyderabad II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Central Zone	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Bhubaneswar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaibasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ranchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Eastern Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bangaluru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bellary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chennai	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Southern Zone	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Bilaspur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jabalpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagpur I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagpur II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL- INDIA	1	2	10	5	5	1	1	1	4	7	8	3	3	3	3

* Provisional

Table - 8			Fatal accidents in coal mines (Cause-wise and Region-wise) up to May																													
CAUSE	YEAR	DR1	DR2	DR3	KDR	GUR	SR1	SR2	SR3	ABR	SUR	UDR	AJR	GWR	GZR	VNR	GOR	HR1	HR2	BBR	CHR	RGR	RNR	BGR	BLR	CNR	BPR	JBR	NG1	NG2	TOTAL	
Fall of roof	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	4	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
Fall of sides	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2
	2016	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rope haulage	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers	2015	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	6
	2016	1	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	2017	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3
Truck tanker etc.	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
	2017	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
Other Machinery	2015	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	5
	2016	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	6	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	3
Explosives	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Electricity	2015	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Fall of person	2015	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
	2016	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall of Object	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	2017	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Other causes	2015	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	2016	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	6
	2017	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	2	0	0	0	6
Below-ground	2015	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	1	1	0	8
	2016	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	2	1	0	11
	2017	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	0	0	8
Open-cast	2015	1	1	0	1	0	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1	11
	2016	2	2	1	1	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	2	14	
	2017	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	5	0	4	0	0	1	0	0	1	1	0	0	0	0	15
Above-ground	2015	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	4
	2016	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	6
	2017	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	4
Acc. Killed	2015	1	1	0	1	0	0	3	1	1	0	0	0	0	0	1	0	1	2	1	0	1	1	0	0	0	3	1	1	3	23	
	2015	1	1	0	1	0	0	3	1	1	0	0	0	0	0	2	0	1	2	1	0	1	1	0	0	0	3	1	1	3	24	
Acc. Killed	2016*	2	3	2	1	0	1	3	1	0	0	0	0	0	0	3	0	1	3	0	0	0	1	0	0	2	2	2	2	2	2	31
	2016*	2	3	2	1	0	1	4	1	0	0	0	0	0	0	3	0	1	5	0	0	0	1	0	0	2	2	3	2	2	35	
Acc. Killed	2017*	0	0	0	1	0	1	1	1	0	0	0	0	0	0	2	0	5	2	4	0	0	2	0	0	1	2	3	2	0	27	
	2017*	0	0	0	1	0	1	1	1	0	0	0	0	0	0	2	0	6	2	4	0	0	2	0	0	1	2	5	2	0	30	

Figures are number of accidents.

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Table - 9		Fatal accidents in non-coal mines (Cause-wise and Region-wise) up to May																														
CAUSE	YEAR	DR1	DR2	DR3	KDR	GUR	SR1	SR2	SR3	ABR	SUR	UDR	AJR	GWR	GZR	VNR	GOR	HR1	HR2	BBR	CHR	RGR	RNR	BGR	BLR	CNR	BPR	JBR	NG1	NG2	TOTAL	
Fall of roof	2015	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Fall of sides	2015	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rope haulage	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dumpers	2015	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	
	2017	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Truck tanker etc.	2015	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
	2016	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Machinery	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
	2016	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
	2017	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Explosives	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electricity	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall of person	2015	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
	2016	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Fall of Object	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2016	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	2017	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3
Other causes	2015	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
	2016	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	5
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Below-ground	2015	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Open-cast	2015	0	0	0	0	0	0	0	0	0	0	7	1	0	0	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	14
	2016	0	0	0	1	0	0	0	0	0	0	1	0	0	2	1	0	0	2	0	0	0	0	1	1	1	1	0	1	0	12	
	2017	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	8
Above-ground	2015	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
	2016	0	0	0	0	2	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	
	2017	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5
Acc. Killed	2015	0	0	0	0	0	0	0	0	0	1	7	2	0	1	2	0	0	0	0	0	0	0	0	2	2	1	0	1	0	19	
	2015	0	0	0	0	0	0	0	0	0	2	8	2	0	1	2	0	0	0	0	0	0	0	0	2	2	1	0	1	0	21	
Acc. Killed	2016*	0	0	0	1	2	1	1	0	0	0	3	0	0	2	1	0	0	2	0	1	0	0	1	1	1	1	0	2	0	20	
	2016*	0	0	0	1	2	1	1	0	0	0	3	0	0	2	3	0	0	2	0	3	0	0	1	3	1	1	0	2	0	26	
Acc. Killed	2017*	0	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0	1	5	0	0	0	0	1	0	0	2	0	15	
	2017*	0	0	0	2	0	0	0	0	1	0	6	0	0	0	0	0	0	0	1	6	0	0	0	0	2	0	0	2	0	22	

Figures are number of accidents.

* Provisional

अंचल/क्षेत्र/उप-क्षेत्र के उपयोग हेतु संकेतावली
(२०१० से प्रभावी)

अंचल/क्षेत्र/उप-क्षेत्र का नाम	डाटा ईंट्री एवं डाटा प्रसंस्करण आदि हेतु तत्स्थानी कोड
मध्य अंचल	CZ
धनबाद क्षेत्र संख्या - १	DR1
धनबाद क्षेत्र संख्या - २	DR2
धनबाद क्षेत्र संख्या - ३	DR3
कोडरमा क्षेत्र	KDR
पश्चिमी अंचल	EZ
सितारामपुर क्षेत्र संख्या - १	SR1
सितारामपुर क्षेत्र संख्या - २	SR2
सितारामपुर क्षेत्र संख्या - ३	SR3
गुवाहाटी क्षेत्र	GUR
दक्षिण - पश्चिम अंचल	SEZ
रांची क्षेत्र	RNR
रामगढ उप-क्षेत्र	RGH
चाइबासा क्षेत्र	CHR
भुवनेश्वर क्षेत्र	BBR
रायगढ क्षेत्र	RGR
उत्तरी अंचल	NZ
अजमेर क्षेत्र	AJR
गाजियाबाद क्षेत्र	GZR
ग्वालियर क्षेत्र	GWR
वाराणसी क्षेत्र	VNR
पूर्वी अंचल	WZ
बिलासपुर क्षेत्र	BPR
जबलपुर क्षेत्र	JBR
नागपुर क्षेत्र संख्या - १	NG1
परासिया उप-क्षेत्र	PRS
नागपुर क्षेत्र संख्या - २	NG2
दक्षिणी अंचल	SZ
चेन्नई क्षेत्र	CNR
बेंगलूरु क्षेत्र	BGR
बेल्लारी क्षेत्र	BLR
उत्तर - पूर्वी अंचल	NWZ
अहमदाबाद क्षेत्र	ABR
उदयपुर क्षेत्र	UDR
सुरत क्षेत्र	SUR
दक्षिण - मध्य अंचल	SCZ
हैदराबाद क्षेत्र संख्या - १	HR1
हैदराबाद क्षेत्र संख्या - २	HR2
नेल्लोर उप-क्षेत्र	NLR
गोवा क्षेत्र	GOR

खान सुरक्षा महानिदेशालय द्वारा अन्य प्रकाशन:

**१. स्टेटिस्टिक्स ऑफ माइन्स इन इंडिया
--- Vol. I (कोल)**

**२. स्टेटिस्टिक्स ऑफ माइन्स इन इंडिया
--- Vol. II (नन-कोल)**

३. खा.सु.म.नि. वार्षिक रिपोर्ट