

दुर्घटनाओं की मासिक समीक्षा

सितम्बर २०१८

September, 2018



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 September														
Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NEC	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total	
Fall of roof	16	0	0	0	0	0	0	3	0	3	3	0	0	0	0	6	
	17*	0	0	0	0	0	0	2	1	3	0	0	0	0	0	3	
	18*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fall of sides	16	1	0	1	0	0	0	0	0	2	1	0	0	0	0	3	
	17*	0	0	2	0	0	0	0	1	3	1	0	0	0	0	4	
	18*	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	
Rope haulage	16	0	0	2	0	0	0	0	0	2	1	0	0	1	0	4	
	17*	1	0	0	0	0	0	0	0	1	3	0	0	0	0	4	
	18*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Dumpers	16	2	1	1	0	4	0	0	0	8	0	0	0	0	0	8	
	17*	1	0	1	2	3	0	0	0	7	1	0	1	0	0	9	
	18*	0	0	0	1	1	0	3	0	5	1	0	0	0	1	7	
Truck tanker etc.	16	1	3	0	0	0	0	3	1	8	0	0	0	0	0	8	
	17*	0	2	2	1	0	0	1	0	6	2	0	0	0	0	8	
	18*	0	0	0	1	0	0	2	0	3	1	0	0	0	0	4	
Other Machinery	16	1	1	3	0	0	0	1	1	7	1	0	0	1	1	10	
	17*	0	1	0	1	1	0	1	1	5	3	0	0	0	1	9	
	18*	1	1	0	2	1	0	0	0	5	2	0	0	0	0	7	
Explosives	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	
	18*	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	
Electricity	16	1	0	1	0	0	0	0	0	2	0	0	0	0	0	2	
	17*	0	1	1	0	0	0	0	0	2	0	0	0	0	0	2	
	18*	0	2	0	0	0	0	1	0	3	0	0	0	0	0	3	
Fall of per-son	16	4	0	0	0	0	0	0	0	4	1	0	0	0	0	5	
	17*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	18*	0	0	0	2	0	0	0	1	3	0	0	0	0	0	3	
Fall of obj-ect	16	0	1	0	0	0	0	0	1	2	0	0	0	0	0	2	
	17*	0	0	1	0	0	0	0	0	1	1	0	0	0	0	2	
	18*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other causes	16	1	0	1	0	0	0	0	1	3	1	1	2	0	0	7	
	17*	0	2	1	0	0	0	1	0	4	0	0	0	0	0	4	
	18*	0	0	0	0	1	0	1	2	4	1	0	1	0	0	6	
Below-ground	16	1	0	5	0	0	0	4	1	11	7	0	0	0	0	18	
	17*	2	2	5	0	0	0	3	2	14	4	0	0	0	0	18	
	18*	0	1	0	0	0	0	3	1	5	2	0	0	0	0	7	
Open-cast	16	7	5	1	0	4	0	3	2	22	0	1	2	0	1	26	
	17*	0	5	2	4	4	0	3	0	18	5	0	1	0	0	24	
	18*	0	2	0	4	2	0	6	2	16	4	0	1	0	1	22	
Above-ground	16	3	1	3	0	0	0	0	1	8	1	0	0	2	0	11	
	17*	0	0	1	0	0	0	0	1	2	3	0	0	0	1	6	
	18*	1	0	0	2	1	0	0	0	4	0	0	0	0	0	4	
Acc. Killed	16	11	6	9	0	4	0	7	4	41	8	1	2	2	1	55	
	16	11	6	10	0	4	0	8	4	43	10	1	2	2	1	59	
Acc. Killed	17*	2	7	8	4	4	0	6	3	34	12	0	1	0	1	48	
	17*	2	8	8	4	4	0	8	4	38	13	0	1	0	1	53	
Acc. Killed	18*	1	3	0	6	3	0	9	3	25	6	0	1	0	1	33	
	18*	1	6	0	6	3	0	9	3	28	6	0	1	0	2	37	

Figures are number of accidents.

* Provisional

Table - 2		Serious accidents in coal mines up to September														
Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NEC	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall of roof	16	0	0	4	0	0	0	3	0	7	0	0	0	0	1	8
	17*	0	0	0	0	0	0	1	0	1	3	0	0	0	0	4
	18*	0	0	0	0	0	0	1	1	2	2	0	0	0	0	4
Fall of sides	16	0	0	1	0	0	0	1	2	4	2	0	0	0	0	6
	17*	1	0	0	0	0	0	3	1	5	5	0	0	3	0	13
	18*	2	0	1	0	0	0	1	1	5	5	0	0	0	0	10
Rope haul-ages	16	0	0	2	0	0	0	1	1	4	17	0	0	0	0	21
	17*	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11
	18*	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12
Dum-pers	16	0	0	0	0	4	0	0	1	5	0	0	0	0	0	5
	17*	0	0	1	0	0	0	0	0	1	2	0	0	0	0	3
	18*	1	1	0	1	1	0	0	0	4	2	0	0	0	0	6
Truck tanker etc.	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	1	0	0	0	0	1
	18*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Other Machinery	16	1	1	1	1	0	0	2	3	9	4	0	0	1	0	14
	17*	1	0	2	0	2	0	1	2	8	3	0	0	0	0	11
	18*	1	0	4	0	0	0	1	2	8	16	0	0	0	0	24
Explo sives	16	0	0	1	0	0	0	0	2	3	0	0	0	0	0	3
	17*	0	0	0	0	0	0	1	0	1	2	0	0	0	0	3
	18*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elec- tricity	16	0	0	0	0	0	0	1	0	1	4	0	0	0	0	5
	17*	0	0	0	0	1	0	0	1	2	1	0	0	0	0	3
	18*	0	1	0	0	1	0	0	0	2	1	0	0	0	0	3
Fall of per-son	16	3	2	4	1	3	0	4	3	20	46	0	0	0	1	67
	17*	2	1	1	1	2	0	2	2	11	43	0	0	0	0	54
	18*	1	0	1	0	3	0	1	3	9	46	1	0	0	0	56
Fall of obj-ect	16	1	0	1	0	0	0	2	0	4	26	0	0	0	0	30
	17*	0	0	0	0	0	0	0	1	1	36	0	0	1	1	39
	18*	1	0	1	1	0	0	0	1	4	22	0	0	0	0	26
Other causes	16	0	1	0	0	1	0	1	0	3	29	0	0	0	1	33
	17*	0	1	1	0	1	0	2	0	5	15	0	0	1	0	21
	18*	0	0	0	0	0	0	0	2	2	7	0	0	0	0	9
Below-grou-nd	16	2	2	14	1	0	0	12	6	37	91	0	0	1	1	130
	17*	3	1	4	0	0	0	7	3	18	93	0	0	5	0	116
	18*	4	0	5	0	0	0	3	6	18	78	0	0	0	0	96
Open-cast	16	2	0	1	1	7	0	3	2	16	17	0	0	0	1	34
	17*	0	0	1	1	6	0	2	1	11	9	0	0	0	1	21
	18*	1	1	0	1	5	0	0	2	10	14	1	0	0	0	25
Above-grou-nd	16	1	2	0	0	1	0	1	4	9	22	0	0	0	1	32
	17*	1	1	0	0	0	0	1	3	6	20	0	0	0	0	26
	18*	1	1	2	1	0	0	1	2	8	22	0	0	0	0	30
Acc. Injr.	16	5	4	15	2	8	0	16	12	62	130	0	0	1	3	196
	16	5	4	15	2	10	0	17	12	65	131	0	0	3	5	204
Acc. Injr.	17*	4	2	5	1	6	0	10	7	35	122	0	0	5	1	163
	17*	4	2	5	1	6	0	10	7	35	127	0	0	5	1	168
Acc. Injr.	18*	6	2	7	2	5	0	4	10	36	114	1	0	0	0	151
	18*	6	10	8	3	5	0	6	10	48	115	1	0	0	0	164

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 September									
Cause	Yr.	Oil	Copper	Galena	Gold	Iron Ore	L.Stone	Manga- nese	Stone	Others	Total
Fall of roof	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	1	0	0	1
	18*	0	0	1	0	0	0	0	0	0	1
Fall of sides	16	0	0	0	0	0	0	0	1	4	5
	17*	0	0	0	0	0	1	0	3	2	6
	18*	0	0	1	0	0	0	0	2	2	5
Rope Haul- age	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	0	0	0	0	0	0	0	0
Dum- pers	16	0	0	0	0	2	1	0	0	0	3
	17*	0	0	0	0	1	1	0	0	0	2
	18*	0	1	0	0	0	1	0	0	1	3
Truck tanker	16	0	0	0	0	1	0	2	1	1	5
	17*	0	0	0	0	0	0	0	1	0	1
	18*	0	0	0	0	0	0	0	2	1	3
Other Machi- nery	16	1	1	0	0	0	0	0	0	0	2
	17*	1	0	1	0	0	1	0	2	4	9
	18*	0	0	0	0	1	0	0	0	2	3
Explo- sives	16	0	0	0	0	0	0	0	2	1	3
	17*	0	0	0	0	0	0	0	4	1	5
	18*	0	0	0	0	0	0	0	0	0	0
Elec- tricity	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	1	0	0	0	0	1
	18*	0	1	0	0	0	0	0	0	1	2
Fall of per- son	16	0	0	1	0	0	1	0	2	1	5
	17*	0	0	0	0	0	1	1	1	2	5
	18*	0	0	0	0	0	0	0	1	1	2
Fall of obj- ect	16	2	0	0	0	0	0	0	0	1	3
	17*	0	0	0	0	0	0	0	2	2	4
	18*	0	0	0	0	1	1	0	1	3	6
Other cause	16	3	0	0	0	0	0	0	1	2	6
	17*	0	0	0	0	0	0	0	0	1	1
	18*	1	0	0	0	1	0	0	1	4	7
Below grou- nd	16	0	0	0	0	0	0	0	0	1	1
	17*	0	0	0	0	0	1	2	0	0	3
	18*	0	0	2	0	0	0	0	0	0	2
Open- cast	16	0	1	0	0	3	2	0	7	9	22
	17*	0	0	0	0	2	3	0	13	11	29
	18*	0	2	0	0	2	2	0	7	14	27
Above grou- nd	16	6	0	1	0	0	0	2	0	0	9
	17*	1	0	1	0	0	0	0	0	1	3
	18*	1	0	0	0	1	0	0	0	1	3
Acc. Killed	16	6	1	1	0	3	2	2	7	10	32
	16	6	1	1	0	3	2	2	12	15	42
Acc. Killed	17*	1	0	1	0	2	4	2	13	12	35
	17*	1	0	4	0	3	4	2	21	18	53
Acc. Killed	18*	1	2	2	0	3	2	0	7	15	32
	18*	1	2	2	0	4	2	0	8	17	36

Figures are number of accidents.

* Provisional

Table - 4		Serious accidents in non-coal mines up to September									
Cause	Yr.	Oil	Copper	Galena	Gold	Iron Ore	L.Stone	Manga- nese	Stone	Others	Total
Fall of roof	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	0	0	0	0	0	0	0	0
Fall of sides	16	0	0	0	1	0	0	1	0	0	2
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	1	0	0	0	0	0	0	1
Rope Haulage	16	1	0	0	0	0	0	0	0	0	1
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	0	0	0	0	0	0	0	0
Dumpers	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	1	0	0	0	0	0	0	0	1
Truck tanker	16	0	0	0	0	1	0	0	0	0	1
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	0	0	0	0	0	0	0	0
Other Machinery	16	0	1	0	0	1	0	0	0	0	2
	17*	1	2	1	1	0	0	0	0	0	5
	18*	0	1	0	1	0	0	0	0	0	2
Explosives	16	0	0	0	0	0	0	0	0	0	0
	17*	0	0	0	0	0	0	0	0	0	0
	18*	0	0	1	0	0	0	0	0	0	1
Electricity	16	0	0	0	0	1	1	0	0	0	2
	17*	0	0	0	0	3	0	0	0	0	3
	18*	0	0	0	0	0	0	0	0	0	0
Fall of person	16	2	0	1	0	4	0	1	0	4	12
	17*	0	0	0	0	1	0	0	0	1	2
	18*	0	1	0	0	1	0	0	0	0	2
Fall of object	16	0	0	1	0	0	1	1	0	0	3
	17*	3	0	0	0	1	0	0	0	0	4
	18*	0	0	1	2	0	0	0	0	0	3
Other cause	16	1	0	1	0	1	0	0	0	1	4
	17*	4	0	0	0	0	0	0	0	1	5
	18*	0	0	1	0	0	0	0	0	1	2
Below ground	16	0	0	1	1	0	0	2	0	0	4
	17*	0	1	1	1	0	0	0	0	0	3
	18*	0	1	2	1	0	0	0	0	0	4
Open-cast	16	0	1	1	0	3	1	0	0	2	8
	17*	0	1	0	0	3	0	0	0	0	4
	18*	0	2	0	2	0	0	0	0	0	4
Above ground	16	4	0	1	0	5	1	1	0	3	15
	17*	8	0	0	0	2	0	0	0	2	12
	18*	0	0	2	0	1	0	0	0	1	4
Acc. Inj.	16	4	1	3	1	8	2	3	0	5	27
	16	5	1	3	1	9	2	3	9	5	38
Acc. Inj.	17*	8	2	1	1	5	0	0	0	2	19
	17*	12	2	3	1	11	0	2	3	2	36
Acc. Inj.	18*	0	3	4	3	1	0	0	0	1	12
	18*	2	6	5	3	1	0	0	0	2	19

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 September (Coal)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2016			2017*			2018*			2016		2017*		2018*	
	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Killed	Inj.	Acc.	Inj.	Acc.	Inj.	Acc.	Inj.
Dhanbad I	3	3	0	0	0	0	0	0	0	2	2	0	0	0	0
Dhanbad II	5	5	0	0	0	0	1	1	0	0	0	1	1	5	5
Dhanbad III	5	5	0	1	1	0	0	0	0	5	5	8	8	3	3
Koderma	2	2	0	1	1	0	1	1	0	2	2	0	0	0	0
Central Zone	15	15	0	2	2	0	2	2	0	9	9	9	9	8	8
Guwahati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitarampur I	4	4	0	2	2	0	0	0	0	8	8	3	3	2	2
Sitarampur II	3	4	0	4	4	0	0	0	0	5	5	1	1	3	3
Sitarampur III	2	2	0	3	3	0	0	0	0	2	2	1	1	1	2
Eastern Zone	9	10	0	9	9	0	0	0	0	15	15	5	5	6	7
Ahmedabad	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0
Surat	0	0	0	0	0	0	1	2	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	0	0	0	0	0	0	1	2	0	1	3	0	0	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	5	5	2	4	4	0	3	3	0	8	8	7	7	5	5
Northern Zone	5	5	2	4	4	0	3	3	0	8	8	7	7	5	5
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyderabad I	2	2	0	8	9	0	5	5	0	59	59	64	66	62	62
Hyderabad II	6	8	1	4	4	0	1	1	0	71	71	58	61	52	53
South Central Zone	8	10	1	12	13	0	6	6	0	130	130	122	127	114	115
Bhubaneswar	0	0	0	4	4	0	4	4	0	2	2	1	1	2	2
Chaibasa	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0
Raigarh	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Ranchi	5	5	2	7	8	0	2	5	8	2	2	2	2	2	2
South Eastern Zone	7	7	2	11	12	0	8	11	9	4	4	3	3	4	4
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	2	2	0	1	1	0	1	1	0	0	0	0	0	0	0
Southern Zone	2	2	0	1	1	0	1	1	0	0	0	0	0	0	0
Bilaspur	2	2	0	5	5	0	7	7	1	9	9	6	6	3	4
Jabalpur	3	4	1	1	3	0	2	2	0	7	7	4	4	1	1
Nagpur I	2	2	0	3	4	0	2	2	0	5	5	4	4	4	4
Nagpur II	2	2	0	0	0	0	1	1	0	8	8	3	3	6	6
Western Zone	9	10	1	9	12	0	12	12	1	29	29	17	17	14	15
ALL- INDIA	55	59	6	48	53	0	33	37	10	196	198	163	168	151	154

* Provisional

Table - 6	Regionwise accidents up to September (Metalliferous)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2016			2017*			2018*			2016		2017*		2018*	
	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	1	1	1	2	2	0	2	2	0	0	0	0	0	0	0
Central Zone	1	1	1	2	2	0	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
Sitarampur I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitarampur II	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0
Sitarampur III	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Eastern Zone	0	0	0	1	2	2	1	1	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	2	2	0	8	13	2	8	8	1	1	1	1	1	4	4
North-Western Zone	2	2	0	8	13	2	8	8	1	1	1	1	1	4	4
Ajmer	0	0	0	4	6	0	1	1	0	3	3	0	0	0	0
Gwalior	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Ghaziabad	2	2	0	1	1	0	2	2	0	0	0	0	0	0	0
Varanasi	1	3	4	0	0	0	1	1	1	0	0	0	0	0	0
Northern Zone	3	5	4	6	8	0	4	4	1	3	3	0	0	0	0
Goa	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Hyderabad I	0	0	0	2	2	0	2	2	0	0	0	0	0	1	1
Hyderabad II	5	5	0	3	11	0	3	4	0	0	0	0	0	0	0
South Central Zone	5	5	0	5	13	0	5	6	0	1	1	0	0	1	1
Bhubaneswar	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
Chaibasa	1	3	0	1	2	0	4	5	1	1	2	1	1	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	1	3	0	2	3	0	4	5	1	2	3	1	1	0	0
Bangaluru	3	5	1	3	3	0	2	2	0	5	5	2	2	0	0
Bellary	3	6	0	1	1	0	2	4	0	1	1	1	1	3	3
Chennai	2	2	2	3	4	1	1	1	0	0	0	0	0	0	0
Southern Zone	8	13	3	7	8	1	5	7	0	6	6	3	3	3	3
Bilaspur	2	2	0	0	0	0	1	1	0	7	7	5	11	1	1
Jabalpur	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Nagpur I	4	5	1	2	2	2	1	1	1	3	3	1	1	3	4
Nagpur II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Zone	6	7	1	3	3	2	2	2	1	10	10	6	12	4	5
ALL- INDIA	26	36	9	34	52	7	31	35	4	23	24	11	17	12	13

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Table - 7	Regionwise accidents up to September (Oil)														
Region / Zone	Fatal Accidents									Serious Accidents					
	2016			2017*			2018*			2016		2017*		2018*	
	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	3	3	0	0	0	0	1	1	2	2	2	5	9	0	0
Sitampur I	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitampur II	1	1	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	5	5	0	0	0	0	1	1	2	2	2	5	9	0	0
Ahmedabad	0	0	0	1	1	0	0	0	0	1	1	3	3	0	0
Surat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Udaipur	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
North-Western Zone	1	1	1	1	1	0	0	0	0	1	1	3	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	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	0	0	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	0	0	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	1	1	0	0	0	0
Southern Zone	0	0	0	0	0	0	0	0	0	1	1	0	0	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	6	6	1	1	1	0	1	1	2	4	4	8	12	0	0

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Table - 8		Fatal accidents in coal mines (Cause-wise and Region-wise) up to September																																
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	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	2	0	0	6		
	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	1	1	1	0	3			
	2018	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 sides	2016	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3		
	2017	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	4		
	2018	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	0	0	1		
Rope haulage	2016	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4		
	2017	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4		
	2018	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	0	1		
Dumpers	2016	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		
	2017	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	1	0	2	0	0	0	0	0	1	0	0	0	0	9			
	2018	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3	0	0	0	7		
Truck tanker etc.	2016	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	1	0	8		
	2017	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	1	0	0	0	8			
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	4		
Other Machinery	2016	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	1	0	1	10		
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	2	0	0	0	1	0	1	0	9			
	2018	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	1	0	1	0	0	0	0	0	0	0	7		
Explosives	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	2			
	2018	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	0	0	1			
Electricity	2016	0	0	1	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	2		
	2017	0	0	0	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	2		
	2018	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	3		
Fall of person	2016	0	2	2	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	5		
	2017	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	0	1		
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3		
Fall of Object	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	0	0	2		
	2017	0	0	0	0	0	1	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		
	2018	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 causes	2016	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	7			
	2017	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	4			
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	2	0	6			
Below-ground	2016	0	1	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	2	2	1	0	18		
	2017	0	0	1	0	0	2	3	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	2	0	0	0	2	1	2	0	18		
	2018	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	1	0	7		
Open-cast	2016	3	4	1	2	0	0	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	2	3	0	0	2	0	1	0	2	26		
	2017	0	0	0	1	0	0	0	2	0	0	0	0	0	0	4	0	5	0	4	0	0	4	0	0	1	3	0	0	0	24			
	2018	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	3	1	2	2	0	2	0	0	1	5	1	1	1	22		
Above-ground	2016	0	0	4	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	11		
	2017	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	1	0	6		
	2018	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4		
Acc. Killed	2016	3	5	5	2	0	4	3	2	0	0	0	0	0	0	5	0	2	6	0	0	2	5	0	0	2	2	3	2	2	2	55		
	2016	3	5	5	2	0	4	4	2	0	0	0	0	0	0	5	0	2	8	0	0	2	5	0	0	2	2	4	2	2	2	59		
Acc. Killed	2017*	0	0	1	1	0	2	4	3	0	0	0	0	0	0	4	0	8	4	4	0	0	7	0	0	1	5	1	3	0	0	48		
	2017*	0	0	1	1	0	2	4	3	0	0	0	0	0	0	4	0	9	4	4	0	0	8	0	0	1	5	3	4	0	0	53		
Acc. Killed	2018*	0	1	0	1	0	0	0	0	0	1	0	0	0	0	3	0	5	1	4	2	0	2	0	0	1	7	2	2	1	0	33		
	2018*	0	1	0	1	0	0	0	0	0	2	0	0	0	0	3	0	5	1	4	2	0	5	0	0	1	7	2	2	1	0	37		

Figures are number of accidents.

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Table - 9		Fatal accidents in non-coal mines (Cause-wise and Region-wise) up to September																													
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	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
	2018	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	0
Fall of sides	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2018	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Rope haulage	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
	2018	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	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	2	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	2018	0	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	1	0	0
Truck tanker etc.	2016	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0
	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
	2018	0	0	0	1	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
Other Machinery	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	0
	2017	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Explosives	2016	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	1	0
	2017	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
	2018	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	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	1	0	0	0	0	0	0
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Fall of person	2016	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
	2017	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
	2018	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Fall of Object	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
	2017	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
	2018	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
Other causes	2016	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	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	1	0	0	0	0	0
	2018	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0	0	0
Below-ground	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
	2017	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	2	0	0
	2018	0	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
Open-cast	2016	0	0	0	1	0	0	0	0	0	0	1	0	0	2	1	0	0	5	0	0	0	0	3	3	2	2	0	2	0	0
	2017	0	0	0	2	0	0	1	0	0	0	5	4	1	1	0	0	2	3	1	1	0	0	3	1	3	0	1	0	0	0
	2018	0	0	0	2	0	0	0	0	1	0	0	6	1	0	2	1	0	2	3	0	3	0	1	2	1	1	0	1	0	0
Above-ground	2016	0	0	0	0	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	2017	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2018	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Acc. Killed	2016	0	0	0	1	3	1	1	0	0	0	3	0	0	2	1	0	0	5	0	1	0	0	3	3	2	2	0	4	0	0
	2016	0	0	0	1	3	1	1	0	0	0	3	0	0	2	3	0	0	5	0	3	0	0	5	6	2	2	0	5	0	0
Acc. Killed	2017*	0	0	0	2	0	0	1	0	1	0	8	4	1	1	0	0	2	3	1	1	0	0	3	1	3	0	1	2	0	0
	2017*	0	0	0	2	0	0	2	0	1	0	13	6	1	1	0	0	2	11	1	2	0	0	3	1	4	0	1	2	0	0
Acc. Killed	2018*	0	0	0	2	1	0	0	1	0	0	8	1	0	2	1	0	2	3	0	4	0	0	2	2	1	1	0	1	0	0
	2018*	0	0	0	2	1	0	0	1	0	0	8	1	0	2	1	0	2	4	0	5	0	0	2	2	1	1	0	1	0	0

Figures are number of accidents.

* Provisional

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

अंचल/क्षेत्र/उप-क्षेत्र का नाम	डाटा ईट्री 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
रामगढ़ उप-क्षेत्र	RGH
चाइबासा क्षेत्र	CHR
भुवनेश्वर क्षेत्र	BBR
रायगढ़ 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