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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 679

Press

~~Mis.~~

672-73

Dated 28-2-1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
28th February 1868.*

No. 672. Read the following Circular from the Government of India, Public Works Department, (Railway,) dated Fort William, 4th February 1868, No. 2:—

Accidents on Railways open for traffic in India during 1866.

Read—

Returns of the number and nature of the accidents, and of the injuries to life and limb, which have occurred on all the Railways open for traffic in India during the year 1866.

ORDER.—Ordered, that copies of the Returns be forwarded to the Department, Governments, and Administrations noted in the margin, for information, and that copies be forwarded to the Secretary of State for India, for the information of Her Majesty's Government.

Home Department.	Oudh.
Government of Madras.	Central Provinces.
„ Bombay.	Hyderabad.
„ Bengal.	Mysore.
„ Punjab.	Central India.
„ N.W. Provinces.	Rajpootana.

Ordered further, that the Home Department be requested to publish the Returns in the Supplement to the *Gazette of India*, the Table No. 1 excepted.

(Signed) C. H. DICKENS, Colonel, R. A.,
Secretary to the Government of India.

To the Secretary to the Government of Madras, Public Works Department (Railway).

No. 673. ORDER THEREON, 28th February 1868, No. 679.

RAILWAY, No. 80.

Communicated to the Consulting Engineer for Railways.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways, with an Enclosure.

Ed. S. T. Augustin.

Return of the Number and Nature of the Accidents and Injuries to Life and Limb which have occurred on all Railways open for Traffic in India during the year 1866.

[illegible]

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.					PASSENGERS.		SERVANTS OF COMPANY OR CONTRACTORS.		OTHER PERSONS.			
		MAIN HEADS.			SUB-HEADS.	FROM THEIR OWN CARES BEYOND THEIR OWN CONTROL.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.	FROM THEIR OWN CARES BEYOND THEIR OWN CONTROL.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.	WHILST CROSSING AT LEVEL CROSSINGS.	WHILST TRESPASSING (INCLUDING SUICIDE).	Miscellaneous.		
		I. Collision.	II. Getting off proper time.	III. Fire.										
					I. Running over Cattle.	II. Other Causes.	III. Disturbing the Letter of Command in Return No. 2.							
EAST INDIAN RAILWAY—(WHOLE LINE).—continued.														
1866.	Brought forward	1												
February	20 A native began, in attempting to cross the line at Cawnpore Yard, whilst a goods train was shunting, struck down and killed													
"	26 A native run over and killed near Ferozabad Station (suicide)													
"	29 A native porter run over at Howrah Yard and died from the injuries													
March	2 A native trespasser on the line between Ranegunge and Saur-sole knocked down and injured by pilot engine No. 127													
"	21 A native painter jumped off an engine, which was shunting to the turntable at Jamalpore Station and severely injured													
"	29 A cooly woman, in attempting to cross the line at Mirzapore, injured by the fire-box of the engine													
"	29 Break van of No. 5 up-passenger discovered on fire at Mowhar													
"	31 Collision near Beddial between Nos. 8 and 9 down goods from causes unaccounted for; break, van and buffer plunk of engine damaged; guard of No. 8 injured													
April	1 Collision between Toondla and Barhan between No. 1 up and No. 2 down goods from error of the signaller and of the station master; rolling-stock and permanent way severely damaged; one man slightly injured													
"	8 Collision at Serampore between No. 2 and No. 23 up goods from an accidental cause, and two persons injured													
"	A signalman run over and killed at Sirser Road Station in attempting to jump on the steps of a train in motion													
"	11 A 3rd class carriage attached to No. 7 passenger mail discovered on fire from sparks from the engine at two miles from Sir-soul Station													
"	14 Guard of No. 4 down-goods fell between trucks of his train whilst shunting at Jullieyer, and died from injuries received													

18	Collision at Mowhar between two down goods, through carelessness of driver of No. 10, rolling-stock slightly injured	1												
19	Collision at Rampore Haut between engines No. 215 and No. 10, up goods; rolling and permanent way seriously damaged	1												
22	Collision between No. 10 down goods and No. 9 down-passenger at 219th milepost; slightly damaged to rolling-stock between Sahabgunge and Peerpointe	1												
25	An old woman knocked down and killed at Kfiaga (deliberately committed suicide)													
May	4 A pointsman had his right leg crushed by an engine at Sahab-gunje													
"	4 A native peon thrown off a truck at Etawah and had his fingers crushed													
"	9 A cooly boy, in attempting to get into a ballast train whilst in motion at Kujrah Station, injured													
"	12 A Locomotive shunter run over and killed at Toondla													
"	14 Down-passenger No. 3 ran over some posts, and got entangled in the Government Telegraph wire between Fundera and Muga													
"	18 A porter, whilst coupling a carriage to the train at Benares, had his hand crushed													
"	19 An aged man run over and killed, at a level crossing between Kujrah and Dhurra													
"	23 Collision at Peerpointe between up coal and some wagons which were blown out of the siding in a storm; damage estimated at Rs. 500; a contractor's cooly killed													
"	23 A woman, in attempting to get into a ballast train in motion near Begunpore, fractured her arm													
"	26 A cooly killed at Bhulpore in attempting to cross the line behind an engine whilst backing													
"	27 A loaded wagon thrown off the line between Bhulpore and Sulianguge by train running over a ballast													
"	29 A 3rd class carriage off the line about two miles down Ghunar Station, by train running over a camel													
"	30 Five wagons thrown off the line between Fakour and Moraoe, by the axle of a wagon breaking													
"	30 A Gate-keeper at Lohimpore level, in attempting to cross the line before an approaching train killed													
Carried over														

Carried over

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.					PASSENGERS.				SERVANTS OF COMPANIES OR OF CONTRACTORS.				OTHER PERSONS.						
		MAIN HEADS.			SUB-HEADS.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.		FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.		FROM CAUSES BEYOND THEIR OWN CONTROL.		WHILE CROSSING AT LEVEL OR WAYS OF CROSSINGS.		WHILE TRAVELLING (INCLUDING "SUICIDE").		WHILE CROSSING AT LEVEL OR WAYS OF CROSSINGS.		WHILE TRAVELLING (INCLUDING "SUICIDE").	
		I. Collisions.	II. Getting on or off proper line.	III. Fire.		IV. Running over Cattle.	V. Other Causes.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.

EAST INDIAN RAILWAY—(WHOLE LINE)—continued.

1866.	Brought forward	8	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
June.	Break van of No. 7 up-passenger discovered on fire at Simout Station, caused by the upsetting of some, first used for smoking purposes by the Post Office people	1																
"	A 3rd class carriage thrown off the line between Kujumb and Dhurra, by train running over a buffalo																	
"	No. 4 down goods ran over a buffalo on the line between Dhurra and Kujumb																	
"	A cooly, in crossing the line before a train near Chupernagore, ran over and killed																	
"	A native fireman knocked down by a hanging telegraph wire at Patna Station and severely hurt																	
"	A brahmin water-seller run over and killed at Allahabad Station in attempting to pass between the wheels of a wagon just as the engine commenced shunting																	
"	A man run over and killed at Allahabad whilst attempting to cross the line in front of the engine																	
"	A signalman, whilst asleep at the edge of the platform at Mena, fell down and was run over and killed																	
"	A native run over and killed about three miles from Barrh; supposed to have committed suicide																	
"	A truck laden with straw caught fire near Behea; cause uncertain																	
"	A native fireman slipped from the footstep of the engine at Buckteepore and had his great toe cut off by the tender wheel																	
"	A Khalshee run over and killed whilst hand-shunting some wagons																	
"	Guard of No. 12 up goods, slipped from his break van at Burdwan and dislocated his shoulder																	

July	17 The firefinger of a native fireman cut off by engine of No. 8 down goods at Mogulserai	1																
"	25 The No. 1 down-passenger from Agra came in collision with an engine that was standing in the engine shed at Allahabad; fault of the pointman; some passengers injured	1																
"	30 A cooly at Howrah fell from a truck and was run over and killed																	
"	3 A native woman run over at Raneejunge																	
"	3 A cooly fell from a ballast train at Mokanah, and was run over and killed																	
"	3 A child of a cooly run over and killed at Dinapore																	
"	3 Station master, Mr. Goodal, attempting to cross the line in front of the engine at Khoorjah, run over and killed																	
"	11 A cooly, in attempting to get into a wagon at Bankipore while the train was in motion, had his leg broken																	
"	13 The engine of No. 2 up goods came in contact with some scaffolding erected in Mirzapore Station																	
"	16 A cooly, in attempting to get into a train which was in motion at Barrh Station, run over, and died from the effects of the injury																	
August	5 A cooly run over at Dinapore Road Station, and died from the effects of the injury																	
"	6 A cooly fell from a ballast train between Mokanah and Barrh, and died from the effects of the injury																	
"	9 A native mistee run over and killed on the new line between Patna and Bankipore																	
"	9 A native woman, as she was coming out from between the carriages at Buckasore Bridge, run over, and died from the injury																	
"	10 Collision between Purban and Toondla between No. 8 down mixed and No. 4 down extra	1																
"	10 A boy run over and killed about two miles above Burhee; supposed to have deliberately committed suicide																	
"	11 A cooly, in jumping off a train near Kujra, fell, and was severely hurt																	
"	13 A man run over and killed in trying to cross the line before an approaching train between Barrh and Buckteepore																	
"	26 A pointman hurt by a triped falling from a train at Seampore Station																	
	Carried over	10	1	4	4	2	6	15	22	1	19	9	1	3				

[illegible][illegible]

EASTERN BENGAL RAILWAY.

EASTERN PENINSULAR RAILWAY.												
	1	2	3	4	5	6	7	8	9	10	11	12
January 20	A Khlashee had his left arm broken by neglecting to get out of the engine's way at Kooahica											
February 15	A native run over and killed whilst trespassing on the line between the 99th and 100th mile-post											
March 9	A Khlashee slipped, and was run over and killed at Sealdah Tenuinus											
	Carried over											

[illegible]

GREAT INDIAN PENINSULA RAILWAY.

[illegible]

DATE	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.					PASSENGERS.		SERVANTS OF COMPANIES OR OF CONTRACTORS.		OTHER PERSONS.		
		MAIN REASONS.			Disturbance in Return No. 1 or 2	From Own Misconduct or Want of Caution.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
		I. Collision.	II. Getting off proper line.	III. Fire.									IV. Running over Cattle.
GREAT INDIAN PENINSULA RAILWAY.—continued.													
1866.	Brought forward	7	11	7			2	1	9	2	3	6	1
February	A wagon went off the line and ran into lorry unprotected by signals		1										1
March	A timber truck on fire through sparks from engine.												1
"	A wagon off the line came into contact with scale of cotton which fell off a wagon in front.		1										1
"	A collision between two portions of same train by coupling having snapping; driver's fault												1
"	A wagon loaded with sheets on fire through supposed spontaneous combustion			1									1
"	A wagon on fire through sparks from engine			1									1
"	A trespasser run over by flight train near Poona and killed												1
"	An engine of Municipal train went off line through defect in road		1										1
"	An express mail train went off the line through stone rolling down on to line when work was going on		1										1
"	A postman run over and killed while attempting to put down wagon brake to check speed of train												1
"	A native woman run over by ballast train in Coorla siding and killed												1
"	A wagon destroyed by fire by sparks from engine			1									1
"	A wagon on fire through sparks from engine			1									1
"	A wagon and its contents destroyed by fire; cause not ascertained			1									1
April	An engine and wagons went off the line through neglect of pointman		1										1
"	An engine and tender went off the line caused by obstructions on line when blasting operations were being carried on		1										1
"	A postman run over whilst shunting at Silegaum and killed												1
Carried over													
"	A native fireman run over and killed whilst sleeping on rails												1
"	Wagons shunted into wrong line, thrown off the line, and fireman injured, through neglect of pointman		1										1
"	A wagon on fire through sparks from engine			1									1
"	A trespasser run over at foot crossing near Nasick and killed												1
"	An engine and wagons went off the line through neglect of pointman		1										1
"	A porter jammed between buffers and killed												1
"	A wagon went off the line through defect in engine regulator												1
"	A wagon on fire through sparks from engine												1
"	A collision between two trains through negligence of driver												1
"	A Scotch carriage went off the line through train running over a bullock												1
"	A porter killed whilst shunting at Byculla												1
May	A passenger fell out of train whilst drunk and injured												1
"	A cattle driver sleeping on the rails run over and killed												1
"	A wagon destroyed by fire through coal from engine alighting on to wagon												1
"	A signalman run over whilst showing green light												1
"	A brake van and wagon went off the line through train running over a bullock												1
"	An engine driver run over at night near Nandgaum by engine of goods train and killed												1
"	An engine upset on Thell Ghaat turned into check siding.												1
"	A wagon went off the road through defect in rolling stock												1
"	Two wagons went off the line, supposed to have been caused by negligence of pointman												1
"	A fireman fell from engine and run over												1
June	A fireman run over by engine through engine driver's carelessness												1
"	A goods train ran over a boy and two bullocks												1
"	A native fireman fell from tender												1
"	A signalman run over by train at Borebunder and killed												1
Carried over													
		5	23	16	8		2	4	10	4	11	8	2

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.					PASSENGERS.				SERVANTS OF COMPANY OR CONTRACTORS.				OTHER PERSONS.			
		MAY HAVE.			SUB-HEADS. In Return No. 2. Letter of Column.	FROM CAUSES BEYOND THEIR OWN CONTROL.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.	FROM CAUSES BEYOND THEIR OWN CONTROL.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.	WHILE CROSSING AT LEVEL CROSSINGS.	WHILE TRAVELLING (INCLUDING STOPS).	WHILE CROSSING AT LEVEL CROSSINGS.	WHILE TRAVELLING (INCLUDING STOPS).	WHILE CROSSING AT LEVEL CROSSINGS.	WHILE TRAVELLING (INCLUDING STOPS).			
		I. Collision.	II. Getting off proper line.	III. Fire.												IV. Running over cattle.	V. Other Causes.	
GREAT INDIAN PENINSULA RAILWAY.—continued.																		
1966.	Brought forward	9	23	16	3													
June	A native woman run over by train and killed																	
July	An engine went off the line at Egatpore through defect in road		1															
10	Three wagons went off the line through defect in road		1															
13	A collision between goods and passenger train through negligence of pointman	1																
14	An engine went off the line through negligence of pointman		1															
18	A labourer run over by train between Bangalore and Nasel																	
18	A coolie injured by some wagons whilst shunting																	
30	A native injured near Nandoor by jumping out of train																	
10	A gateman run over by train; verdict of inquest, deceased was murdered																	
18	A frost brake and wagon went off the line through defect in road		1															
17	Wagons off the line at Elphinstone under through carelessness of loader		1															
17	A coolie run over at Egatpore workshops and killed																	
22	Front wheels of a brake went off the line through defect in axle		1															
29	A ghaat engine went off the line through neglect of pointman		1															
29	A coolie run over at Patal Junction and killed																	
30	A coolie run over near Bodelay and killed																	
30	A humal injured whilst shunting at Borebeander																	
30	A permanent way labourer run over by train and killed																	
30	A guard slipped from tender brake and run over																	

September	A woman run over whilst working on the line and killed																	
5	A labourer run over by lorry in attempting to jump on it and killed																	
6	A woman threw herself out of a train and run over																	
6	Wagons off the line on Bhore Ghaat through defect in axle			1														
10	A guard thrown off his brake which run over sleeper lying on line																	
18	A pointman run over at Mhijee whilst asleep between the rails and killed																	
20	A native ran over near Sion bridge and killed																	
20	A European fireman fell off and run over by engine																	
21	A native run over whilst crossing line under wagons in motion																	
26	A boy run over whilst crossing the line and killed																	
26	A coolie run over in attempting to jump on wagon and killed																	
1	Two natives run over in Bhosawal Yard whilst seated under wagon																	
1	A guard injured by slipping from tender brake van																	
8	An engine and ten wagons off the line through defect in road																	
1	A passenger train run over a buffalo in Ladoylee Yard																	
11	A platformer run over near Bhanderp whilst drunk and killed																	
14	A native knicked down and run over owing to a badly secured door falling on him																	
17	A collision between two trains through distant Semaphore signal not having been lighted																	
20	A native platformer run over near gas lifting, Bombay, and killed																	
25	A collision between two trains at Khergaum																	
28	A passenger train run over a buffalo through imperfect fencing																	
29	A man run over at Dyculla whilst sleeping on the line and killed																	
30	A coolie trespassing on line near Sion bridge killed																	
20	A coolie walking on line near Sion bridge run over and killed																	
Carried over																		
		12	33	16	5		2				4	10	7	20	13	1	12	3

NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.					PASSENGERS.				SERVANTS OF COMPANIES OR OF CONTRACTORS.				OTHER PERSONS.										
	MAIN HEADS.					FROM CLASHES BETWEEN TRAINS, &c.	FROM TAKING OWN MISCONDUCT OR WANT OF CAUTION.	FROM CLASHES BETWEEN CLERKS FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.	FROM WHIST CROSSING AS LEVEL CROSSINGS.	WHILE RE-EMPASSING (INCLUDING SUICIDE).	MISCELLANEOUS.	PASSENGERS.			SERVANTS OF COMPANIES OR OF CONTRACTORS.			OTHER PERSONS.						
	I. Collisions.	II. Getting on or off proper line.	III. Fire.	IV. Running over cattle.	V. Other Causes.							Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.
GREAT INDIAN PENINSULAR RAILWAY.—continued.																								
Brought forward	12	32	16	5	2	4	7	20	13	1	32	6	3	...	...	...	...	...	...					
A native woman run over on Elphinstone Land Company siding	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A native woman run over by passenger train near Bombay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A coolie run over by passenger train near Bombay and killed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A porter knocked down near Coorla while uncoupling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A coolie run over and killed whilst shunting at locomotive siding, Byculla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A locomotive employed crushed between buffers whilst shunting	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Five carriages went off the line through defect in tyre	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A coolie killed whilst shunting at Borebunder siding	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A native woman injured whilst shunting at Wasseid	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A coolie run over by ballast train	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A wagon on fire through sparks from engine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A musal run over at Lanowke and killed whilst crossing at night from up to down platform	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A native fell off shunting engine near Matagon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
A musal run over by incline brakes at Lanowke and killed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
TOTAL	12	83	17	5	2	4	7	25	18	1	12	4	3	...	...	...	...	...	...					

BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY.

A coply walking across Bassein iron bridge knocked down by engine and killed

A muccadum injured at Grant Road Station while shunting wagons

No.	Description	1	2	3	4	5	6	7
1	A labourer injured at Nerad Station while unloading rails							
2	A goods train ran over 400 buffaloes near Golwud; one wagon off line and broken							
3	An engine and five wagons of goods train off line at Umjear Station through neglect of pointman							
4	A labourer injured at Broach Station while unloading wagon							
5	A labourer injured at Wairack bridge by fall from wagon							
6	A fireman injured at Broach Station whilst attempting to get on engine in motion							
7	A labourer run over by wagon at Surat Station and killed							
8	A light engine came into collision with engine of passengers train at Patel workshops; fault lay between drivers and signalman; both engines injured							
9	Sight wagons of ballast train went off line at Grant Road Station; hook of side chain caught points while train was slanting; fault of guard							
10	An engine driver walking along line, Patel Works knocked down by passing engine							
11	A passenger jumped out of train near Neriad to pick up his turban and slightly injured							
12	A gatopad at Yakland Road, Bhojpur, killed by passing engine							
13	Two wagons of goods train caught fire between Westod and Anand through sparks from engine; contents damaged							
14	Two wagons of goods train went off line between Sunjah and Dhanoo; train ran over three buffaloes							
15	A goods train ran into net Basein by light engine, which followed it at reckless speed in disregard of order. Driver tried and sentenced to imprisonment. The guard and an ulman in brake van of goods train killed, and an inspector of pointmen injured							
16	A station master at Bandora injured in attempting to jump on a wagon in motion							
17	A passenger train thrown off line at Grant Road Station through neglect of pointman; rolling stock injured							
18	Two goods trains came into collision at Puda Pardee Station through neglect of pointman; engines injured							
19	A goods train ran over 13 sheep near Bandorp through defective fencing							

DATE	NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.						PASSENGERS.		SERVANTS OF COMPANIES OR OF CONTRACTORS.		OTHER PERSONS.			
		Main Heads.			Sub-Head.	From their own misconduct or want of caution.		From their own misconduct or want of caution.		From their own misconduct or want of caution.		While working at level crossing.		While trespassing (including suicides).	
		I. Getting off proper way.	II. Fire.	III. Running over cattle.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
		1. Collisions.			Disturbance in return of letters of carriage.										
BOMBAY, RAJPOOTANA, AND CENTRAL INDIA RAILWAY.—continued.															
1858.	Brought forward	5	1	8											
April	A labourer injured near Bandra through jumping of a ballast wagon			3											
30	A labourer killed at Dadar Junction, ran over by engine														
May	A woman and child fell out of 3rd class carriage, Doungrie Station; woman injured			1											
5	A passenger train ran over two bullocks near Dhanoo through defective fencing														
5	An engine and seven wagons of ballast train went off line at Mahim through neglect of pointsman; stock injured														
6	A guard injured at Dnyar Station whilst attempting to enter train in motion														
9	A passenger fell out of train, supposed to have jumped out on finding he had passed his destination; slightly injured														
9	Two wagons of goods train, loaded with cotton burst near Vesar														
13	A passenger train ran over two buffaloes near Pabade through defective fencing														
13	A passenger train ran over a bullock between Sunjan and Dhanoo through defective fencing														
14	A gattman near Umulase ran over by engine and killed														
14	A level crossing gate near Dnyar carried away by engine of goods train through neglect of pointsman														
15	An oilman while filling axles against orders between Sunjan and Dhanoo fell off train in motion and injured														
21	A boy fell under wagons, which were being shunted near Mehmoodabad and killed														
23	Two passenger trains came into collision at Surat Station through neglect of pointsman; slight injury to stock	1													

31 Three labourers overtaken by train on iron bridge at Mahim creek and knocked into the water; two killed, and one injured

31 A passenger said to be insane jumped out of train, not injured

31 A passenger train ran over a buffalo near Pardee, throwing train off line, through defective fencing; stock injured

6 A passenger train ran over three bullocks near Masan through defective fencing

6 Three wagons of goods train went off line at Grant Road Station through neglect of pointsman; stock permanent way slightly injured

7 A wagon of material train went off line at Palkand Road-level crossing, Bombay, through loose coupling catching between rail and guard rail; neglect of guard

14 A policeman sleeping on duty at Surat Station injured by engine

14 A goods train ran over a buffalo between Dnyar and Pabade through defective fencing

15 A labourer injured at Parel Yard while shunting

19 A passenger fell off jumped out of 3rd class carriage; not injured

1 A tender of light engine went off line at Grant Road Station through neglect of pointsman

7 A tender of light engine went off line at Grant Road Station through neglect of pointsman

13 A passenger train ran over a buffalo between Pardee and Keem through defective fencing

18 A labourer ran over and killed at Nerpudda bridge while asleep on rails

22 Two sheep trucks in packed train went off line near Sakhen through defective fencing; train ran over two bullocks

23 A passenger train ran over two cows near Leilapoor through defective fencing

24 A passenger train ran over a cow near Leilapoor through defective fencing

25 A material train ran over a cow and calf near Randora through defective fencing

Carried over

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS &c.						PASSENGERS.				SERVANTS OF COMPANY OR CONTRACTORS.				OTHER PERSONS.			
		Main Heads.			IV. Running over Cattle.	V. Other Causes.	Sub-Heads. In Return No. 2. Letter of Column Distinguishing	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.		WHILE TRAVELLING AT LEVEL CROSSINGS.		WHILE REMAINING (INCLUDING SUICIDES).		Miscellaneous Injured.	
		I. Collisions.	II. Getting on proper line.	III. Fire.				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.				
1866.	<i>Brought forward</i>	4	8	2	14	1	d	3	2	1	9	43	1	1	1	1	1		
August	The line damaged by heavy floods at several points; traffic interrupted more or less from August 31 to September 17; on 3rd August a bridge north of Dhanoo gave way whilst a ballast train was crossing; the engine cleared the gap, but several wagons fell into the river; no one was injured.		1																
"	A boy fell under wagons which were being shunted at Arund Station and killed																		
"	A ballast train ran over a cow near Keen through a defective fencing				1		d												
"	A quadruped of labourers riding on light engine near Bombay fell between engine and tender on coupling giving way and was run over and killed; fault of driver not screwing up coupling properly					1	d												
"	A guard injured while shunting at Bhojpur Station						d												
"	A material train ran over a bullock near Dyrur through defective fencing				1		d												
"	A material train ran over a buffalo near Dyrur through defective fencing				1		d												
"	A labourer injured						d												
September	A labourer fell off Dhanoo bridge and injured																		
"	A passenger train ran over a bullock between Gelwad and Sunjan through defective fencing				1		d												
"	A labourer injured at Bandora Station while unloading rails																		
"	A trespasser knocked down by engine and injured near Bandora																		
"	A labourer injured near Bandora whilst jumping off train in motion																		
October	A guard fell off wagon of train in motion at Dadur Junction and injured																		

BOMBAY, BARODA AND CENTRAL INDIA RAILWAY.—continued.

8	A labourer run over while shunting, Sion Station, head severely injured.																
9	A guard injured at Dadur Junction whilst attempting to couple brake van and wagon.																
14	A gateman run over by engine whilst drunk and killed near Suchan.																
14	An empty 3rd class carriage went off line at Bulsar through lever being left lying across road by working parties; fault of workmen.																
15	A labourer whilst lying asleep on rails at Santa Cruz construction siding run over and killed.																
22	A child run over in shunting at Nerad Station and killed.																
30	A bullock and buffalo run over between Dyrur and Pahadee through defective fencing.																
5	A labourer run over while sleeping with an arm across the rails near Dhanoo and injured.																
6	A wagon of goods train broke down when running near Basain through being overloaded.																
7	Two wagons of goods train off line at Narbadda; furious shunting; fault of driver; wagons and permanent way injured.																
9	A passenger train came into collision with a log of timber left lying too near the rails near Bandora.																
12	A passenger killed at Bellasis Road Station through jumping out of train in motion.																
12	An engine of material train carried away level crossing gates at Dadur through neglect of gateman.																
20	A bullock run over near Bulsar through defective fencing of																
21	A trespasser run over by train near Bellasis Road and killed; supposed to have been drunk.																
26	Six empty wagons of goods train off line near Bulsar. Drawbar of one of the wagons was defective and, coupling gave way; hook at end of broken coupling caught some part of superstructure of an iron bridge, causing wagon to leave the rails; bridge slightly injured and wagons smashed; line blocked for 24 hours.																
26	A workman crushed between two buffers in shunting at Grant Road Station and killed.																
	Carried over																
		4	12	2	20	5					3	7	12	22		4	1

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.						PASSENGERS		SERVANTS OF COMPANIES OR OF CONTRACTORS		OTHER PERSONS			
		MAIN HEADS			V. Other Causes.	SUN. HEADS.	Dismissing letter of C. or R. No. 1.	FROM OWN MISCONDUCT OR WANT OF CAUTION.	FROM OWN MISCONDUCT OR WANT OF CAUTION.	FROM OWN MISCONDUCT OR WANT OF CAUTION.	FROM OWN MISCONDUCT OR WANT OF CAUTION.	WHILE CROSSING AT LEVEL CROSSINGS.	WHILE TRAVELLING (INCLUDING SUICIDE).	WHILE TRAVELLING (INCLUDING SUICIDE).	WHILE TRAVELLING (INCLUDING SUICIDE).
		I. Collision.	II. Getting on proper line.	III. Fire.	IV. Running over cattle.										
		4	12	2	20	6									
1900.	Brought forward														
November	27 A gurnaman ran over while sleeping with his legs across the rails at Andarao and killed														
	29 An engine of stone train ran over a lorry between Bombay and Pardi through fault of contractor's work people; engine slightly damaged.				1										
December	1 Seven wagons of goods train went off line near Barwale; one wagon thrown off line by a bullock; accident not perceived by driver or guard; being dark, train ran on for 1 1/2 miles, then wagon derailed through an open topped bridge, followed by three others; three more wagons piled upon one another and smashed; defective fencing.														
	6 An engine of goods train went off line at Penole Station through fault of peon.														
	10 A porter ran over while shunting at Bassein Road Station and killed														
	15 A goods train came into collision with shunting engine at Grant Road Station through fault of driver; one wagon off line and engine damaged	1													
	TOTAL	5	13	2	21	6									

SIND RAILWAY.

January	18 A cooly crushed between two buffers at McLeod Road Station														
March	16 Two trucks burnt by sparks from engine														
"	28 A cooly fatally injured by girder falling on him while unloading truck														
April	1 A truck went off the line; wagon badly loaded struck parapet wall of bridge														

May	12 A cooly injured jumping on truck														
"	14 A cooly injured while cleaning a bridge														
June	3 A truck laden with firewood caught fire through sparks from engine														
"	19 A wagon went off the line through bag containing seed falling off under wheel of another truck														
"	23 A truck on fire through sparks from engine														
"	24 Ditto														
"	24 Ditto														
"	29 Ditto														
"	29 A low sided truck on fire through sparks from engine														
July	8 A cooly working at a girder bridge fell into river and drowned														
"	10 A truck containing firewood caught fire through sparks from engine														
"	16 Two trucks caught fire, supposed to be by sparks from engine														
"	21 Ditto														
"	21 Ditto														
September	14 A gate broken, gurnaman asleep, driver running too hard														
October	2 A collision from coupling breaking, and rear portion of train running back upon another train which was following														
"	2 A woman whilst shunting missed her footing and fell under truck														
"	14 A fireman killed in jumping from engine, frightened by lead plug melting and steam escaping														
"	31 A special train ran through gate through gate-keeper's neglect														
November	29 A cooly injured whilst shunting														
"	Two gates broken by down-train at Clifton crossing; gurnaman asleep														
"	12 A train ran over a canal straggling on the line														
"	26 Four trucks went off line, caused by a large stone falling from a truck														
December	6 A truck went off line, caused by a large stone falling from a truck														
	Carried over														

[illegible]

TABLE No. 1A.
Number and Nature of the Accidents and of the Injuries to Life and Limb which have occurred on all Railways open for Traffic in India during the year 1886.

Abstract of the Number and Nature of the Accidents and of the Persons Injured and Killed		CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.										PASSENGERS.				SERVANTS OF COMPANIES OR OF CONTRACTORS.				OTHER PERSONS.				TOTAL PERSONS OF ALL CLASSES.					
PRESIDENCY.	RAILWAYS.	MAIN HEADS.					FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.			FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION.		WHILE CROSSING AT LEVEL OR OVER BRIDGE.		WHILE TRIPPING (INCLUDING BUOYS).		MISCELLANEOUS.				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
		I. Collisions.	II. Getting on or off.	III. Five over Running.	IV. Other Causes.	Total.																							
		1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865	1866	1865
Bengal	East Indian	11231	1127	16	11	10	6	43	2	9	7	16	22	19	22	1	...	9	1	3	...	...	34	48	82	...	...	...	...
Ditto	Eastern Bengal	110	110	63	65	32	3	181	9	11	7	4	20	20	20	1	...	6	...	9	6	...	51	49	99	...	...	...	...
Ditto	Calcutta and South-Eastern	28	28	...	3	...	...	...	1	...	...	...	6	6	6	...	...	3	...	...	...	8	6	13	...	...	...	...	...
Ditto	Indian Branch	27	27	...	1	...	...	...	...	...	...	...	1	1	1	...	...	2	...	...	...	3	5	8	...	...	...	...	...
Ditto	Punjab	253	188	1	2	...	...	...	...	...	...	...	11	8	11	...	...	6	...	...	...	1	1	2	...	...	...	...	...
Madras	Madras (S. W. and N. W. Line)	625	584	3	1	...	...	...	...	...	...	10	27	14	8	2	...	4	...	...	...	30	31	61	...	...	...	...	...
Ditto	Great Southern of India	88	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	Great Indian Peninsula	7281	599	12	23	17	5	57	2	2	4	10	25	18	18	1	...	12	4	3	...	53	31	87	...	...	...	...	...
Ditto	Bombay, Baroda, and Central India	306	806	11	36	9	8	67	9	17	2	6	13	9	22	2	...	11	2	...	...	43	33	75	...	...	...	...	...
Ditto	Sindh	1081	105	5	13	2	21	47	...	...	...	3	14	22	7	2	...	4	1	...	...	26	27	49	...	...	...	...	...
India	Grand Total	33981	3153	37	71	45	34	201	2	9	7	19	29	73	79	2	...	35	7	6	...	138	131	269	...	...	...	...	...

TABLE No. II.

Numerical abstract of Accidents to Persons of all classes on all Railways open for Traffic in India, during the year 1866.

[illegible]

TABLE No. I. A.

Classified abstract of Accidents to Servants of Companies and of Contractors on all Railways open for traffic in India, during the year 1866.

[illegible]

TABLE No. III.

Annual abstract of Accidents to Trains, &c., on all Railways open for Traffic in India during the year 1866, showing their causes, and the number of persons killed and injured thereby.

RAILWAYS AND NATURE OF ACCIDENTS	Number of Accidents	CLASSIFICATION OF ACCIDENTS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		PASSENGERS.		SERVANTS OF COMPANIES AND CONTRACTORS.		OTHER PERSONS NOT PASSENGERS OR SERVANTS OF COMPANIES OR CONTRACTORS.		TOTAL SERVANTS, PASSENGERS, AND OTHERS.		Apparently unavoidable or not accounted for.	DEFECTS IN ROLLING STOCK, OR ROAD AND WORKS.			NEGLECT OR DEFECTS IN MANAGEMENT OR DISCIPLINE.						Improper interference by persons not under the control of the Company.	Malignant acts of persons not under the control of the Company.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Rolling Stock.	Road and Works.	Fences.	Locomotive Department.	Guard.	Traffic Department.	Working Signals and Telegraph.	Postmen.	Gate-men and Police.			Workmen employed on line.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
PANJAB INDIA—(1,120 MILES OPEN).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

PUNJAB—(253 MILES OPEN).																				
I.—Collisions	1																			
II.—Fire	2																			
TOTAL	3																			
1865—(188 OPEN).	5																			
MATRAS—(625 MILES OPEN).																				
I.—Collisions	1																			
II.—Getting off proper line	6																			
III.—Fire	3																			
TOTAL	10																			
1865—(684 OPEN).	6																			
GREAT SOUTHERN OF INDIA—(83 MILES OPEN).																				
NIL.																				
1865—NIL—(79 OPEN).																				
GREAT INDIAN PENINSULA—(728 MILES OPEN).																				
I.—Collisions	12																			
II.—Getting off proper line	38																			
III.—Fire	17																			
IV.—Running over cattle	5																			
TOTAL	67	2						6	2	1	10	5	2	13	4	1	11	1	7	
1865—(599 OPEN).	67	9	17					11	21	7	21	8	5	1	4	1	8		6	
BOMBAY, BARODA, AND CENTRAL INDIA—(306 MILES OPEN).																				
I.—Collisions	5																			
II.—Getting off proper line	13																			
III.—Fire	2																			
IV.—Running over cattle	21																			
V.—Other causes	6																			
TOTAL	47	1	2	2				3	1	2	1	21	6	2	2	1	9	1	2	
1865—(306 OPEN).	18							3	3	2	2	3	1	5	2	4	4	1	1	

RAILWAYS AND NATURE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS.																		
	Number of Accidents.	PASSENGERS.		SERVANTS OF COMPANIES AND CONTRACTORS.		OTHER PERSONS NOT PASSENGERS OR SERVANTS OF COMPANIES OR CONTRACTORS.		TOTAL SERVANTS, PASSENGERS, AND OTHERS.		Defects in Rolling Stock, or Road and Works.			Neglect or Defects in Management or Discipline.						
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Defects in Rolling Stock, or Road and Works.			Neglect or Defects in Management or Discipline.						
										Rolling Stock.	Road and Works.	Fences.	Locomotive Department.	Guard.	Traffic Department.	Working Signals and Telegraph.	Police.	Workmen employed on Line.	Improper Interference by persons not under the control of the Company.
SINDH—(1084 MILES OPEN).																			
I.—Collisions	2																		
II.—Getting off proper line	4																		
III.—Fire	11																		
IV.—Running over cattle	2																		
V.—Other causes	3																		
TOTAL	22																		
1865—(305 OPEN).	7																		
ABSTRACT OF ALL LINES.																			
I.—Collisions	37																		
II.—Getting off proper line	71																		
III.—Fire	45																		
IV.—Running over cattle	31																		
V.—Other causes	14																		
1866—(3,398 miles open)—(Train mileage, 1,10,73,968)*	201																		
GRAND TOTAL	294																		
1865—(3153 miles open)—(Train mileage, 94,00,823)*	47																		
GRAND TOTAL	341																		

* Exclusive of Indian Branch Railway.

TABLE No. IIIA.

Numerical abstract of Accidents to Passenger Trains on all Railways open for Traffic in India during 1866, showing their causes and the number of persons killed and injured thereby.

RAILWAYS AND NATURE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS.															Malicious acts of persons not under the control of the Company.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Number of Accidents.	NUMBER OF PASSENGERS.		NUMBER OF SERVANTS OF COMPANIES AND CONTRACTORS.		NUMBER OF PERSONS NOT PASSENGERS OR SERVANTS OF COMPANIES OR CONTRACTORS.		TOTAL NUMBER OF SERVANTS, PASSENGERS, AND OTHERS.		DEFECTS IN ROLLING STOCK, ROAD AND WORKS.							NEGLECT OR DEFECTS IN MANAGEMENT OR DISCIPLINE.						Improper interference by persons not under the control of the Company.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Rolling Stock.	Road and Works.	Fences.	Locomotive Department.	Guards.	Traffic Dept.		Working Signals and Telegraph.	Pointmen.	Gatekeepers and Police.	Workmen employed on line.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
EAST INDIAN—(1,129 MILES OPEN).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

RAILWAYS AND NATURE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS.											
	Number of Accidents.		NUMBER OF PASSENGERS.		NUMBER OF SERVANTS OF COMPANIES AND CONTRACTORS.		OTHER PERSONS NOT PASSENGERS OR SERVANTS OF COMPANIES OR OF CONTRACTORS.		TOTAL NUMBER OF SERVANTS, PASSENGERS, AND OTHERS.		DEFECTS IN ROLLING STOCK, OR ROAD AND WORKS.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Rolling Stock.	Road and Works.
GREAT SOUTHERN OF INDIA—(88 MILES OPEN). NIL.												
GREAT INDIAN PENINSULA—(728½ MILES OPEN).												
I.—Collisions	2	2							6	1	1	2
II.—Getting off proper line												
III.—Running over cattle												
TOTAL	2	2							6	1	1	2
BOMBAY, BARODA, AND CENTRAL INDIA—(306 MILES OPEN).												
I.—Collisions												
II.—Getting off proper line												
III.—Running over cattle												
TOTAL												
SINDH RAILWAY—(108½ MILES OPEN).												
IV.—Other causes												
TOTAL												
ABSTRACTS OF ALL LINES—(3,398½ MILES OPEN).												
I.—Collisions	12	6							6	2		
II.—Getting off proper line	16	3							6	5		
III.—Fire	9									8		
IV.—Running over cattle	13											
V.—Other causes	4									1		
GRAND TOTAL	54	9							6	11		

TABLE No. IV.

Showing the total number of Accidents to Persons of all kinds, and to Trains, &c., on all Railways open for traffic in each Presidency of India during the year 1866.

PRESIDENCIES.	MEAN LENGTH OF RAILWAY OPEN.	TOTAL NO. OF TRAIN MILES.	TRAIN MILES PER MILE OPEN.	TOTAL NO. OF ACCIDENTS TO TRAINS, &c., OF ALL KINDS.	TOTAL NO. OF PASSENGERS CARRIED.	AVERAGE NO. OF PASSENGERS PER MILE OPEN.	PASSENGERS		SERVANTS.				TRESPASSEES, &c.		TOTAL.	
							Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
BENGAL*	1,547½	5,884,220	3,877	36	6,109,803	4,030										
1865	1,480	4,874,560	3,298	187	6,267,332	4,235										
MADRAS	708	1,507,707	2,101	10	2,305,621	3,257										
1865	663	1,449,052	2,186	5	2,207,874	3,330										
BOMBAY	1,143	3,682,041	3,193	136	4,727,098	4,106										
1865	1,010	3,077,211	3,047	92	4,721,478	4,675										
INDIA*	3,398½	11,073,968	3,277	201	13,142,622	3,887										
1865	3,153	8,299,541	2,607	284	13,199,084	4,222										

* Exclusive (except as regard the open mileage) of the Indian Branch Railway.

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Printed July 1868 No. 672

*RETURN of the Number and Nature of the
Accidents and Injuries to Life and Limb
which have occurred on all Railways open
for Traffic in India during the year 1866.*

Calcutta:

OFFICE OF SUPERINTENDENT OF GOVERNMENT PRINTING.
1868.

Pro: of Govt for Hyderabad
No. 664

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY.

To

CIRC. NO. 2 RAILWAY.

Dated February 4, 1868.

Received 1868

En. me

Comm. to the Consulting Engineer

No. 679-28-February 1868

Accidents on all Railways open for traffic in
India during 1866.

With an Order

13603

28-February 1868

13603

No. 672 & 673