M.R.O. 1—77,006—8-6-37.

(1) Number of pages 12

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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 419-20 Press ~~Mis.~~

85-87

Dated 4 · 2 1870 .

Not to be folded or roughly handled

No. 85. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 19th January 1870, No. 24 :—

I HAVE the honour to acknowledge the receipt of G. O., No. 97, dated 8th January 1870, and to forward the Returns of Accidents on the Madras and the Great Southern of India Railways during the year 1869.

Madras Railway.
Engine mileage.
Indian Tramway Company.
Engine mileage.
Train mileage.
Passenger mileage.
Number of Passengers.

2. Particulars marginally noted are omitted in the Returns, but the omission will be supplied as soon as the necessary items of information are received from the Agents.

TABLE No. 1.

Return of the number and nature of the Accidents and the Injuries to life and limb which have occurred on the Madras and the Great Southern of India Railways and on the Indian Tramway Company's line open for traffic during the year 1869.

Date.	Nature and Cause of Accidents.	Classification of Accidents to Trains. Main Heads. I. Collisions.	II. Getting off proper line.	III. Fire.	IV. Running over cattle.	V. Other causes.	Sub-heads. Distinguishing letter of column in Return No. 3.	Passengers. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Servants of Companies or of Contractors. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Other Persons. Whilst crossing at level crossings. Killed.	Injured.	Whilst trespassing including suicide. Killed.	Injured.	Miscellaneous. Killed.	Injured.
	Madras Railway.																				
1869.	*South-West Line, (Main Line.)*																				
4th Jan. ...	A bullock was run over at 383rd mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19th do. ...	A buffalo was run over at 282nd mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A bullock was run over at 193rd mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25th Feb. ...	A cooly was knocked down by a waggon and had his right knee broken.	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
7th March ...	Cattle run over at 7th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	A lamp-boy was slightly injured by a piece of the roof falling on him at Jollarpett	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
23rd do. ...	A cooly fell off the loading platform at Salt Cotaur and was severely hurt	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
26th do. ...	A buffalo was run over at 382½ mile...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A bullock was run over at 326th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31st do. ...	Two buffaloes were run over at 281st mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3rd April ...	A Pointsman while locking the points in anticipation of the arrival of a train which does not stop at Amboor was knocked down and killed by the train	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
6th do. ...	A bullock was run over at 319th mile.	...	...	..	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13th do. ...	A European Gunner named Coobett, one of a detail of troops proceeding from Bangalore to Coimbatore, either fell out or jumped out of the 5 P.M. train between Tripatore and Samulputty; he received a wound on the forehead	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
14th do. ...	Four bullocks were run over at 181st mile...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16th do. ...	A Boiler-Smith received a wound in the right eye-ball caused by piece of a rivet striking his eye while at work in the Boiler-Smith's Shop at Perambore Works...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
17th do. ...	A cooly died by a rail falling on him when in the act of unloading it in the Salem station yard	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
27th do. ...	A goods train ran over two stones that were placed on the rails at the 184th mile	...	...	...	...	1	N.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6th May ...	A cooly boy jumped on a ballast waggon; he slipped off and four-toes were cut off from his left foot... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
22nd do. ...	A Night Watchman was knocked down by the engine of the 4-15 A. M. train and killed. It is supposed that he was awakened by the noise of the approaching train and rising out of his hut to call out his number before he was quite awake, ran against the engine	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
26th do. ...	A bullock was run over at 318th mile, and the axle-box of a high-sided goods waggon broken	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st June ...	A bullock was run over at 201st mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23rd do. ...	A Watchman who attempted to cross the line at the 204th mile when a train was approaching was caught by the engine and killed ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...

Return of the number and nature of the Accidents and the Injuries to life and limb, etc.—(Continued.)

Date.	Nature and Cause of Accidents.	Classification of Accidents to Trains. Main Heads. I. Collisions.	II. Getting off proper line.	III. Fire.	IV. Running over cattle.	V. Other causes.	Sub-heads. Distinguishing letter of column in Return No. 3.	Passengers. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Servants of Companies or of Contractors. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Other Persons. Whilst crossing at level crossings. Killed.	Injured.	Whilst trespassing including suicide. Killed.	Injured.	Miscellaneous. Killed.	Injured.
	Madras Railway.																				
	South-West Line, (Main Line).—(Continued.)																				
1869.																					
4th July ...	A bullock was run over between 110th and 111th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18th do. ...	A Watchman was knocked down by the 5 P. M. train at the 68th mile, and received severe injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
15th Aug. ...	The tender of the engine got off the line at Luckady station	...	1	...	...	...	E.	...	...	...	...	...	..	...	...	...	...	...	...	...	...
17th do. ...	The tender of the engine got off the line at Erode	...	1	...	...	...	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th Sept. ...	An empty waggon got off the line at Samulputty station	...	1	...	...	...	F.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	Ballast Contractor's cooly attempting to get on a waggon whilst in motion slipped and injured his left foot at Coimbatore	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
16th do. ...	Six bricklayers and three women-coolies were severely injured while working on a scaffolding in Circular Engine shed at Coimbatore by the break of a pole; one woman died shortly after the accident ...	...	...	...	...	...	...	...	...	...	...	1	8	...	...	...	...	...	...	...	...
16th do. ...	A Night Watchman was found dead between the rails near Coimbatore. It was supposed he was killed by engine of 7 A. M. train	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
22nd Sept. ...	The 7-15 P. M. goods train was detained near Chinnamapett station by running over part of an inverted pot-sleeper	...	...	...	...	1	L.	...	...	...	..	...	...	...	...	...	...	...	...	...	...
24th do. ...	The wheels of a trolly moving over the new central station bridge passed over a Contractor's hands and injured one or two of his fingers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
12th Oct. ...	A gang cooly had his right leg broken by a wheel of the material trolly running over it at Coimbatore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
22nd do. ...	A horse-box of the 7 A. M. train caught fire at the 206th mile	...	...	1	...	...	A.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24th do. ...	An engine stopped for 10 minutes having run over two large stones at 246th mile. The man who placed them there was sentenced to four years' rigorous imprisonment ...	...	...	...	...	1	N.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27th do. ...	A train was detained for 191 minutes at Cudumbathoor station on account of a waggon having got off the line.	...	1	...	...	...	E.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4th Nov. ...	A cow was run over by 6 A. M. train at 111th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	A cooly having fallen off a ballast trolly whilst in motion died by the truck passing over him	..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
27th do. ...	A bullock was run over at the 16th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st Dec. ...	A bullock was run over at the 360½ mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd do. ...	A Night Watchman was run over and killed by an engine near Salem ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2nd do. ...	Three bullocks were run over causing a severe shock to the engine at 312th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Return of the Number and Nature of the Accidents and the Injuries to life and limb, etc.—(Continued.)

Date.	Nature and Cause of Accidents.	Classification of Accidents to Trains. Main Heads. I. Collisions.	II. Getting off proper line.	III. Fire.	IV. Running over cattle.	V. Other causes.	Sub-heads. Distinguishing letter of column in Return No. 3.	Passengers. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Servants of Companies or of Contractors. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Other Persons. Whilst crossing at level crossings. Killed.	Injured.	Whilst trespassing including suicide. Killed.	Injured.	Miscellaneous. Killed.	Injured.
	Madras Railway.																						
1869.	*South-West Line, (Main Line.)*—(Concluded.)																						
3rd Dec. ...	Two cows and a calf were run over at 382nd mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4th do. ...	A cleaner at Salem had the top of the 2nd finger of his left hand cut off by the wheel of an engine in consequence of his having placed his hand on the rail whilst the engine was moving...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
8th do. ...	A cow was run over at the 102nd mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10th do. ...	The 6 A.M. train ran over a pot-sleeper at the 27th mile, close to Trivellore station	...	...	...	...	1	N.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14th do. ...	A mixed train ran over a bull at the 86th mile, only brake-rods of the tender were bent	...	...	1	...	...	G.	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
26th do. ...	Four bullocks were run over at the 334th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A cow was run over at the 404th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	South-West Line, Total...	...	4	1	21	4	...	...	...	...	1	1	10	7	8	...	...	...	...	...	...	...	...
	North-West Line.																						
16th Jan. ...	A man was run over by a train at the 71st mile	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd Feb. ...	A waggon containing loose cotton on fire	...	...	1	...	...	G.	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
5th April ...	A bullock was run over at 223½ mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A buffalo run over at 101st mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A buffalo run over at 178th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	A buffalo run over at 179th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd May ...	Four coolies were killed by a portion of a pit falling over them ...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...
22nd do. ...	An aged native, whilst attempting to cross the line as the train was approaching, was caught by the buffer of the engine and at once killed ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25th do: ...	A bullock was run over at 105th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
23rd June ...	A cleaner while attempting to pass into the shed as the engine was being taken out of it, was caught and had his hand severely injured...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
30th do. ..	A cow and a calf run over at 144th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th July ...	A bullock run over at 137¼ mile and two wheels of a truck were thrown off the line	...	...	1	...	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10th do. ...	A cow and a calf run over at 112th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th do. ...	Six wheels of the engine got off the line at Ballypully siding ...	...	1	...	...	...	E.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th Aug. ...	A bullock run over at 79th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	A bullock run over at 138th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12th do. ...	Two covered goods waggons got off the line at Camalapore station ...	...	1	...	...	...	B.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16th do. ...	The tender of the engine got off the line at 173rd mile	...	1	...	...	...	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd Sept. ...	The 6 A.M. train from Madras to Ghooty got off the line in the through siding of the Reddipully station ...	...	1	...	...	...	E.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23rd Oct. ...	A buffalo was run over at 146th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29th do. ...	Owing to the absence of the pointsman at his post, the train at Tadpatri Station had come into collision with some waggons standing in the siding, and two leading wheels of an engine were thrown off the line ...	1	...	...	...	...	I.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Return of the Number and Nature of the Accidents and the Injuries to life and limb, etc.—(Continued.)

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1869.																					
20th Nov. ...	*North-West Line.*—(Continued.) One waggon was thrown off the line about one mile west of Wontimettah Station on account of having run over a bullock	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th Dec. ...	The engine of a train got off the line in the Cuddapah yard through the carelessness of a pointsman ...	...	1	...	...	...	I.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North-West Line, Total...	1	5	1	12	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...
5th March ...	*Bangalore Branch Line.* An Assistant Stoker had his shoulder sprained by a fall which was caused by missing his hold of the hand-rail.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26th April ...	Two bullocks run over at 173rd mile, and an empty third-class carriage was thrown off the line	...	...	...	1	...	D.	...	...	...	...	...	...	...	1	...	...	...	...	...	...
26th May ...	A stone-cutter was accidentally killed at Bangalore by the passing over of a shunting train	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
21st June ...	A gang maistry, while asleep or intoxicated, was run over by the 8-30 P.M. train at 172nd mile	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
28th August ...	A ballast cooly fell between the wheels of a ballast engine at Colar and died	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Bangalore Branch Line, Total...	...	...	...	1	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...
	Grand Total, Madras Railway...	1	9	2	34	4	...	...	...	...	1	5	10	10	10	1	...	1	...	...	...
	Great Southern of India Railway.																				
2nd Jan. ...	A sheep was run over at 85th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6th do. ...	A calf do. at 112th do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9th do. ...	A bullock do. at 113th do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15th do. ...	A cow do. at 144th do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st Feb. ...	A bullock do. at 102nd do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4th do. ...	Do. do. at 93rd do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th do. ...	A horse do. at 159½ do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	A boy while sleeping between the rails was run over by a train and severely injured	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
9th March ...	Four sheep were run over at 122nd mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th do. ...	Three cows do. at 47th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th April ...	A bullock was run over at 108th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	Do. do. at 69th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14th do. ...	Do. do. at 103rd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19th do. ...	Do. do. at 83rd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23rd do. ...	A buffalo do. at 8th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24th do. ...	A bullock do. at 164th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28th do. ...	An ass do. at 152nd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29th do. ...	A bullock do. at 87th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd May ...	A sheep and two kids were run over at 25th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th do. ...	A heifer was run over at 12th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10th do. ...	A buffalo do. at the end of 145th mile	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14th do. ...	A bullock was run over at 149th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27th June ...	A calf do. at 89th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27th do. ...	A bullock do. at 97th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28th do. ...	A donkey do. at 152nd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Return of the Number and Nature of the Accidents and the Injuries to life and limb, etc.—(Concluded.)

Date.	Nature and Cause of Accidents.	Classification of Accidents to Trains. Main Heads. I. Collisions.	II. Getting off proper line.	III. Fire.	IV. Running over cattle.	V. Other causes.	Sub-heads. Distinguishing letter of column in Return No. 3.	Passengers. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Servants of Companies or of Contractors. From causes beyond their own control. Killed.	Injured.	From their own misconduct and want of caution. Killed.	Injured.	Other Persons. Whilst crossing at level crossings. Killed.	Injured.	Whilst trespassing including suicide. Killed.	Injured.	Miscellaneous. Killed.	Injured.
1869.	*Great Southern of India Railway.* —(Concluded.)																				
29th June ...	Two kids were run over at 92nd mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st July ...	A cow was run over at 78th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st do. ...	A buffalo do. at 143rd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8th do. ...	A calf do. at 161st do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25th do. ...	A bullock do. at 112th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30th August ...	Do. do. at 93rd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14th Sept. ...	A cow do. at 111th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19th do. ...	A bullock do. at 86th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st Oct. ...	Two cows were run over at 70th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7th do. ...	A calf do. at 102nd do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15th do. ...	A cow do. at 87th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd do. ...	A bullock do. at 55th do.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd do. ...	A villager sleeping near rails had his head cut by a special engine. Resident Engineer prosecuted, but result not known yet...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
29th do. ...	A cow was run over at 14th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1st Nov. ...	A calf do. at 93rd do. ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th do. ...	Two cows were run over at 35th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5th do. ...	A cow was run over at 103rd mile...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9th do. ...	A man while attempting to cross the line at 140th mile was run over by a train and killed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
17th do. ...	A bullock was run over at 112th mile.	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total...	...	...	...	41	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...
	Conjeveram Tramway.																				
24th Nov. ...	A cow was run over at the 9th mile ...	...	...	...	1	...	D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MADRAS,
20th January 1870.

(Signed) J. H. M. SHAW STEWART, Major, R.E.,
Consulting Engineer for Railways.

TABLE No. II.

Numerical Abstract of Accidents to Persons of all Classes on the Railways in the Madras Presidency open for traffic during the year 1869.

	Madras.						Total.		
	Madras.		Great Southern of India.		Conjeveram Tramway.				
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed and injured.
Passengers.									
From causes beyond their own control, viz:—									
From accidents to Trains	...	...	...	...	...	...	...	...	...
From other causes	...	...	...	...	...	...	...	...	...
Total...	...	...	..	...	...	...	...	...	...
Per million of passengers	...	...	...	...	...	...	...	...	...
From their own misconduct or incaution.	...	1	...	...	...	...	...	1	1
Per million of passengers	...	·462	...	...	...	...	...	...	...
Total from all causes...	....	1	....	...	...	...	...	1	1
Servants of Companies and of Contractors.									
From causes beyond their own control ...	5	10	...	...	...	...	5	10	15
From their own misconduct or incaution.	10	10	...	...	...	...	10	10	20
Total from all causes...	15	20	...	...	...	...	15	20	35
Other Persons.									
Crossing at level crossings	1	...	1	...	...	...	2	...	2
Trespassers, including suicide	1	...	...	2	...	...	1	2	3
Miscellaneous	...	...	...	...	...	...	...	...	...
Total from all causes...	2	...	1	2	...	...	3	2	5
Grand Total of all classes from all causes.	17	21	1	2	...	...	18	23	41
Mean length of railway open during the year (miles)		689½		168	19			876½	
Number of passengers carried		21,66,158		826,285	.....			.....	
Passenger mileage		10,58,01,856		2,86,14,307	.....			.....	
Engine mileage (goods and passengers) ...		.....		3,12,901	.....			.....	
Number of servants employed		7,040		1,286	.....			8,420	

MADRAS,
20th January 1870.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

TABLE No. I-A.

Abstract of the Number and Nature of the Accidents and of the Injuries to life and limb which have occurred on the Railways open for traffic during the year 1869.

Presidency.	Railways.	Mean mileage open.	Classification of Accidents to Trains, etc. — Main Heads.	Passengers. — From causes beyond their own control.	Passengers. — From their own misconduct and want of caution.	Servants of Companies or of Contractors. — From causes beyond their own control.	Servants of Companies or of Contractors. — From their own misconduct and want of caution.	Other persons. — Whilst crossing at level crossings.	Other persons. — Whilst trespassing including suicide.	Other persons. — Miscellaneous.	Total persons of all classes.	
											Killed.	Injured.
Madras.	Madras South-West and North-West Lines, 1868.	656	I. Collisions.	...	...	3	8	1	...	...	20	14
			II. Getting off proper line.	2	...	1	1	...	...	...		
			III. Fire.	...	...	...	...	...	6	...		
			IV. Running over cattle.	...	...	...	...	...	1	...		
			V. Other causes.	...	...	...	...	...	...	...		
			Total.	2	...	4	9	1	...	...		
	Do. do. 1869.	689½	I. Collisions.	1	...	5	10	1	...	...	17	21
			II. Getting off proper line.	9	...	10	10	1	...	...		
			III. Fire.	2	...	...	...	...	1	...		
			IV. Running over cattle.	34	1	...	...	...	...	...		
			V. Other causes.	4	...	...	...	...	...	...		
			Total.	50	1	15	20	2	1	...		
	Great Southern of India, 1868 ...	168	I. Collisions.	...	...	1	1	...	...	...	3	9
			II. Getting off proper line.	1	...	1	1	...	...	...		
			III. Fire.	1	...	...	...	...	...	...		
			IV. Running over cattle.	1	...	...	...	...	...	...		
			V. Other causes.	...	...	...	...	...	...	...		
			Total.	3	...	2	2	...	...	...		
	Do. do. 1869.	168	I. Collisions.	...	...	...	...	...	...	...	1	2
			II. Getting off proper line.	4	...	...	...	1	...	...		
			III. Fire.	...	...	...	...	...	2	...		
			IV. Running over cattle.	41	...	...	...	...	...	...		
			V. Other causes.	...	...	...	...	...	...	...		
			Total.	41	...	...	...	1	2	...		
	Conjeveram Tramway, 1868.	19	I. Collisions.	...	...	...	...	...	...	...	...	...
			II. Getting off proper line.	...	...	...	...	...	...	...		
			III. Fire.	...	...	...	...	...	...	...		
			IV. Running over cattle.	...	...	...	...	...	...	...		
			V. Other causes.	...	...	...	...	...	...	...		
			Total.	...	...	...	...	...	...	...		
	Do. do. 1869.	19	I. Collisions.	...	...	...	...	...	...	...	...	...
			II. Getting off proper line.	...	...	...	...	...	...	...		
			III. Fire.	...	...	...	...	...	...	...		
			IV. Running over cattle.	1	...	...	...	...	...	...		
			V. Other causes.	...	...	...	...	...	...	...		
			Total.	1	...	...	...	...	...	...		

(Signed) J. H. M. SHAW STEWART, Major, R.E.,
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TABLE No. II-A.

Classified Abstract of Accidents to Servants of Companies and of Contractors during the year 1869.

	Madras.					
	Madras Railway.		Great Southern of India Railway.		Conjeveram Tramway.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
I. From causes beyond their own control, viz. :—						
(a.) *Servants employed on Trains in motion.*						
1. Collisions	.....	.....	.....	.....	.....	.....
2. Trains running into sidings or off their proper line through points being wrong	.....	.....	.....	.....	.....	.....
3. Trains or engines getting off rails	.....	.....	.....	.....	.....	.....
4. Accidents arising from defects in rolling stock	.....	.....	.....	.....	.....	.....
5. Miscellaneous	.....	.....	.....	.....	.....	.....
Total...	.....	.....	.....	.....	.....	.....
(b.) *Servants employed in Stations or on Line.*						
1. Run over or crushed between buffers while coupling or uncoupling carriages or waggons.	.....	.....	.....	.....	.....	.....
2. Run over while shunting Trains	.....	.....	.....	.....	.....	.....
3. Run over or struck while properly performing other duties.	.....	.....	.....	.....	.....	.....
4. Miscellaneous	5	10	.....	.....	.....	.....
Total...	5	10	.....	.....	.....	.....
II. From incaution or misconduct.						
(a.) *Servants employed on Trains in motion.*						
1. Collisions	.....	.....	.....	.....	.....	.....
2. Attempting to get upon, off, or falling from engines or carriages in motion	2	2	.....	.....	.....	.....
3. Miscellaneous	.....	.....	.....	.....	.....	.....
Total...	2	2	.....	.....	.....	.....
(b.) *Servants employed in Stations or on Line.*						
1. Crushed between buffers or run over while coupling or uncoupling carriages and waggons ...	.....	.....	.....	.....	.....	.....
2. Run over or struck while shunting Trains	1	.....	.....	.....	.....	.....
3. Run over or struck while incautiously crossing, standing, or walking upon railway ...	5	5	.....	.....	.....	.....
4. Miscellaneous	2	3	.....	.....	.....	.....
Total...	8	8	.....	.....	.....	.....
Grand Total...	10	10	.....	.....	.....	.....
Engine mileage	.....		3,12,901		.....	
Number of servants employed ...	7,040		1,286		94	

Madras, 20th *January* 1870.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
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TABLE No. III.

Numerical Abstract of Accidents to Trains, etc., on open lines of Railway in the Madras Presidency during 1869, showing their causes and the number of persons killed and injured thereby.

Nature of Accidents.	Number of accidents.	Number of passengers. Killed.	Number of passengers. Injured.	Number of servants of Companies or of Contractors. Killed.	Number of servants of Companies or of Contractors. Injured.	Other persons not passengers or servants of Companies of Contractors. Killed.	Other persons not passengers or servants of Companies of Contractors. Injured.	Total number of servants, passengers, and others. Killed.	Total number of servants, passengers, and others. Injured.
Madras Railway—miles open, 689½.									
I.—Collisions	1	...	...	...	...	...	...	...	...
II.—Getting off proper line.	9	...	...	...	...	...	...	...	...
III.—Fire	2	...	...	...	...	...	...	...	...
IV.—Running over cattle...	34	...	1	15	20	2	2	17	21
V.—Other causes... ...	4	...	...	...	...	...	...	...	...
Total...	50	...	1	15	20	2	2	17	21
Great Southern of India Railway—miles open, 168.									
I.—Collisions	...	...	...	...	...	...	...	...	...
II.—Getting off proper line.	...	...	...	...	...	...	...	...	...
III.—Fire	...	...	...	...	...	...	...	...	...
IV.—Running over cattle...	41	...	...	...	...	1	2	1	2
V.—Other causes... ...	...	...	...	...	...	...	...	...	...
Total...	41	...	...	...	...	1	2	1	2

Classification of Accidents.			Apparently unavoidable or not accounted for.	Defects in rolling stock or road and works. Rolling stock.	Defects in rolling stock or road and works. Road and works.	Defects in rolling stock or road and works. Fences.	Neglect or defects in management or discipline. Locomotive Department.	Guard.	Traffic Department.	Working signals and Telegraph.	Pointsmen.	Gatesmen and Police.	Workmen employed on line.	Improper interference by persons not under the control of the Company.	Malicious acts of persons not under the control of the Company.
Nature of Accidents.	Number of accidents.		A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.	N.
Madras Railway—miles open, 689½.															
I.—Collisions	1		...	...	...	...	1	...	...	...	...	...	...	...	...
II.—Getting off proper line.	9		...	1	2	...	4	1	...	...	1	...	...	...	...
III.—Fire	2		1	...	...	...	...	...	1	...	1	...	...	...	...
IV.—Running over cattle...	34		...	...	...	34	...	...	...	...	...	...	...	...	3
V.—Other causes... ...	4		...	...	...	...	...	...	...	...	...	...	1	...	...
Total...	50		1	1	2	34	4	1	1	...	2	...	1	...	3
Great Southern of India Railway—miles open, 168.															
I.—Collisions	...		...	...	...	...	...	...	...	...	...	...	...	...	...
II.—Getting off proper line.	...		...	...	...	...	...	...	...	...	...	...	...	...	...
III.—Fire	...		...	...	...	...	...	...	...	...	...	...	...	...	...
IV.—Running over cattle...	41		1	...	...	41	...	...	...	...	...	...	...	...	...
V.—Other causes... ...	...		...	...	...	...	...	...	...	...	...	...	...	...	...
Total...	41		1	...	...	41	...	...	...	...	...	...	...	...	...

Numerical Abstract of Acoidents to Trains, etc., on open lines of Railway in the Madras Presidency during 1869.—(Concluded.)

Nature of Accidents.	Number of accidents.	Number of Passengers.		Number of servants of Companies or of Contractors.		Other persons not passengers or servants of Companies or of Contractors.		Total number of servants, Passengers and others.		Classification of Accidents.														
										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.	Malicious 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.	Pointsmen.	Gatesmen and Police.	Workmen employed on line.		
Conjeveram Tramway, miles open 19.										A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.	N.
I.—Collisions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II.—Getting off proper line.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III.—Fire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV.—Running over cattle...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V.—Other causes... ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Total ...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...

MADRAS,
20th January 1870.

(Signed) J. H. M. SHAW STEWART, Major, R.E.,
Consulting Engineer for Railways.

TABLE No. III. A.

Numerical Abstract of Accidents to Passenger Trains on Railways open for Traffic during 1869, *showing their causes, and the number of Passengers killed and injured thereby.*

Railways and nature of Accidents.	Number of accidents.	Number of passengers.		Number of servants of Companies and of Contractors.		Other persons not passengers or servants of Companies or of Contractors.		Total number of servants, passengers and othe rs.		Classification of Accidents.														
										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.	Malicious acts of persons not under the control of the Company.
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Rolling Stock.	Road and works.	Fence.	Locomotive Department.	Guard.	Traffic Department.	Working signals and Telegraph.	Pointsmen.	Gatesmen and Police.	Workmen employed on line.		
										A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.	N.
Madras South-West and North-West Lines, 689½ miles open.																						
I. Collisions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. Getting off proper line.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. Fire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Running over cattle ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. Other causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Southern of India Railway, 168 miles open.																						
I. Collisions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. Getting off proper line.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. Fire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Running over cattle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. Other causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. III. A.

Numerical Abstract of Accidents to Passenger Trains on Railways open for Traffic during 1869, *showing their causes, and the number of Passengers killed and injured thereby.*

Railways and nature of Accidents.	Number of Accidents.	Number of passengers.		Number of servants of Companies and of Contractors.		Other persons not passengers or servants of Companies or of Contractors.		Total number of servants, passengers and others.		Classification of Accident.												
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	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.	Malicious acts of persons not under the control of the Company.
											Rolling Stock.	Road and works.	Fences.	Locomotive Department.	Guard.	Traffic Department.	Working signals and Telegraph.	Pointsmen.	Gatesmen and Police.	Workmen employed on line.		
Conjeveram Tramway, 19 miles open.										A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.	N.
I. Collisions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. Getting off proper line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. Fire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Running over cattle...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. Other causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MADRAS,
20th *January* 1870.

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Consulting Engineer for Railways.

TABLE No. IV.

Showing the total number of Accidents to persons of all kinds, and to Trains, etc., in the Madras Presidency during the year 1869.

Presidency.	Mean length of Railway open.	Total number of train miles.	Train miles per mile open.	Total number of accidents to trains, etc., of all kinds.	Total number of passengers carried.	Total of passenger mileage.	Average number of Passengers per mile.	Passengers.		Servants.				Trespassers, etc.		Total.		
										Beyond Own Control.		Within Own Control.						
								Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed and injured.
Madras... 1869	876½	...	...	92	...	...	...	...	1	5	10	10	10	3	2	18	23	41
Madras... 1868	824	1,720,125	2,088	15	2,908,499	...	3,530	3	8	4	2	9	12	7	1	23	23	46

MADRAS,
20th *January* 1870.

(Signed) J. H. M. SHAW STEWART, Major, R.E.,
Consulting Engineer for Railways.

Proceedings of the Madras Government, Public Works Department, 4th February 1870.

Statement showing the number of passengers who died in stations or in carriages by natural causes during the year 1869.

Date.	Number of deaths.		Sex.	Age.	Cause of death.
	In Station.	In Carriage.			
7th April	...	1	Child	Not known ...	Natural death.
4th June	...	1	Female	Not known ...	Not known.
3rd August ...	...	1	Male	50	Fever and dysentery
11th September...	1	...	Do.	25	Cholera.
27th do. ...	1	...	Do.	60	General debility.
13th October ...	1	...	Do.	35	Jungle fever.
			Great Southern of India Railway.		
11th September...	...	1	Female	14	Asthma.
14th December ...	1	...	Male child ...	Just born ...	.....

Indian Tramway Company's Line, Arconum to Conjeveram,

Nil.

Madras, 20*th January* 1870. (Signed) J. H. M. SHAW STEWART, Major, R.E., *Consulting Engineer for Railways.*

No. 86. Order thereon, 4th February 1870, No. 419.

RAILWAY, No. 7.

Ordered that these Statements be forwarded to the Government of India :—

(Here enter No. 420, dated 4th February 1870.)
(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

Public Works Department,
Fort St. George, 4*th February* 1870.

No. 87.

No. 420.

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

RAILWAY, No. 8.

Sir,—With reference to Major Williams' letter, No. 1,954-R., of the 29th December 1869, I am directed herewith to forward a letter from the Consulting Engineer for Railways giving cover to the Return of Accidents on the Railways in this Presidency during the year 1869.

2. It will be observed from paragraph 2 of Major Shaw Stewart's letter that the particulars marginally noted, which should have been embodied in the returns now submitted, have not yet been furnished by the Agents of the Madras and Indian Tramway Companies but that the Consulting Engineer promises to supply the omission.

Madras Railway.
Engine mileage.
Indian Tramway.
Engine, Train, and Passenger mileage.
Number of Passengers.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

CONSULTING ENGINEER'S OFFICE,

Railway Department.

No. 24

From Major J. H. M. Shaw Stewart, R.E.,
Consulting Engineer for Railways,

To

Colonel C. A. Orr, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to acknowledge the receipt of G. O. No. 97 dated 8th January 1870, and to forward the returns of accidents on the Madras and the Great Southern of India Railways during the year 1869.

Madras Railway.
Engine mileage.
Indian Tramway Co.
Engine mileage.
Train mileage.
Passenger mileage.
Number of passengers.

2. Particulars marginally noted are omitted in the returns, but the omission will be supplied as soon as the necessary items of information

are received from the agents

I have the honour to be

Sir,

Madras
19th January 1870.

Your most obedient servant

Major, R.E.,

Consulting Engineer for Railways.

Pub. 1870 Dept.
Pro. of Govt. for Feb. 1870
No 272.

RAILWAY DEPARTMENT.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
Public Works Department,
Fort Saint George.

No: 8.

Dated 19th January 1870.
Received 22nd

No. 24

Forwarding the returns of accidents on the Madras and Great Southern of India Railways during the year 1869.

Nos 416 & 417 Feb 1870

81 to 85

Return of the number and nature of the accidents and the injuries to life and limb which have occurred on the Madras and the Great Southern of India Railways and south Indian Tramway Company's line open for traffic during the year 1869.

Date.	Nature and cause of accidents	Classification of accidents to trains.				Passengers		Servants of companies or of contractors		Other persons.			
		Collisions	Running off the line	Fires	Running over cattle	From causes beyond their own control	From misconduct or want of caution	From causes beyond their own control	From misconduct or want of caution	Whilst crossing the line	Whilst trespassing	Suicide	Miscellaneous.
						Killed	Injured	Killed	Injured	Killed	Injured		
	Brought forward.					30					1		
1869 14th September	A cow was run over at 111th mile.					1		D					
19th "	A bullock was run over at 86th mile.					1		D					
1st October	Two cows were run over at 70th mile.					1		D					
7th "	A calf was run over at 102nd mile.					1		D					
15th "	A cow was run over at 87th mile.					1		D					
22nd "	A bullock was run over at 55th mile					1		D					
22nd "	A villager sleeping near rails had his head cut by special engine. Resident engineer prosecuted but result not known yet.										1		
29th "	A cow was run over at 14th mile.					1		D					
1st November	A calf was run over at 93rd mile					1		D					
5th "	Two cows were run over at 35th mile					1		D					
5th "	A cow was run over at 103rd mile.					1		D					
9th "	A man while attempting to cross the line at 140th mile was run over by a train and killed.									1			
17th "	A bullock was run over at 112th mile.					1		D					
	Total.					41				1	2		
	Conjeveram Tramway.												
24th Nov. 1869	A cow was run over at the 9th mile.					1		D					

Madras
20th January 1870.

Major, R.E.
Consulting Engineer for Railways.

December 1869, return directed.

R.B. Rep. Rly. Dept. 2792.

Railway Department.

From The Consulting Engineer for Railways,

To The Secretary to Government, Public Works Department, Fort Saint George.

Dated 19th January 1870
Received 22nd January 1870
No. 24

Forwarding the returns of accidents on the Madras and Great Southern of India Railways during the year

February	A bullock was run over at 102 mile		1	D	
4th	A bullock was run over at 93 mile.		1	D	
5th	A horse was run over at 159½ mile.		1	D	
8th	A boy while sleeping between the rails was run over by a train and severely injured.				1
9th March	Four sheep were run over at 122 mile		1	D	
11th	Three cows were run over at 47 mile.		1	D	
8th April	A bullock was run over at 108 mile.		1	D	
8th	A bullock was run over at 69 mile.		1	D	
14th	A bullock was run over at 103 mile.		1	D	
19th	A bullock was run over at 83 mile		1	D	
23rd	A buffalo was run over at 8 mile		1	D	
24th	A bullock was run over at 164 mile		1	D	
28th	An ass was run over at 152 mile		1	D	
29th	A bullock was run over at 87 mile.		1	D	
2nd May	A sheep, and two kids were run over at 25 mile		1	D	
5th	A heifer was run over at 12 mile.		1	D	
10th	A buffalo was run over at the end of 145 mile		1	D	
14th	A bullock was run over at 149 mile.		1	D	
27th June	A calf was run over at 89 mile		1	D	
27	A bullock was run over at 97 mile.		1	D	
28th	A donkey was run over at 152 mile.		1	D	
29th	Two kids were run over at 92 mile.		1	D	
1st July	A cow was run over at 78 mile		1	D	
1st	A buffalo was run over at 143 mile.		1	D	
8th	A calf was run over, at 161 mile.		1	D	
25th	A bullock was run over at 112 mile.		1	D	
30th August	A bullock was run over at 93 mile.		1	D	
	Carried over		30		1

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North-West Line.

| 1869. | | |

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Return of the number and nature of the accidents and the injuries to life and limb which have occurred on the Madras and the Great Southern of India Railways and on the South Indian Tramway Company's line open for traffic during the year 1869.

Date.	Nature and cause of accidents	I. Collisions	II. Fires	III. Running over	IV. Other causes	Distinguishing letter of Classification	Passengers Killed	Passengers Injured	Servants of companies or of contractors Killed	Servants of companies or of contractors Injured	Other persons Killed	Other persons Injured
		Train heads				Tail heads	From causes beyond control	From their own misconduct or want of caution	From causes beyond control	From their own misconduct or want of caution	Whilst at level crossings	Whilst trespassing including suicide
	South-West Line. (main line)											
1869.												
4th January.	A bullock was run over at 388 mile.			1		D						
19th —"—	A buffalo was run over at 282 mile.			1		D						
30th —"—	A bullock was run over at 198 mile.			1		D						
25th Febuary	A cooly was knocked down by a wagon and had his right knee broken				1	D						
7th March	Cattle run over at 7 mile.			1		D						
8th —"—	A lamp boy was slightly injured by a piece of the roof falling on him at Dollarpett.				1	D						
23d —"—	A cooly fell off the loading platform at Salt Cotaur and was severely hurt.				1	D						
26th —"—	A buffalo was run over at 382½ mile.			1		D						
30th —"—	A bullock was run over at 326¾ mile.			1		D						
31st —"—	Two buffaloes were run over at 281¾ mile.			1		D						
3d April	A pointsman while locking the points in anticipation of the arrival of a train which does not stop at Amboor was knocked down and killed by the train.				1	D						
6th —"—	A bullock was run over at 319¾ mile.			1		D						
13th —"—	An European gunner named Coobett, one of a detail of troops proceeding from Bangalore to Coimbatore either fell out or jumped out of the 5 P.M. Train between Tripatore and Samulputty; he received a wound on the forehead.				1	D						
14th —"—	Four bullocks were run over at 181¾ mile.			1		D						
16th —"—	A boiler-smith received a wound in the right eyeball caused by piece of a rivet striking his eye while at work, in the boiler-smiths shop, at Perambore Works.				1	D						

Madras Railway.

December 1869. Town
directed

Public Works Department

No 419-29

Proceedings of the Madras Government.

Under date the 4th February 1870

Read the following

From The Consulting Engineer for Railways, No 24 of 19th January 1870

Covering Statement that the Statements be forwarded to the Government of India

No 420

To The Secretary to the Govt of India PWD

With reference to Major Williams's letter No 1954 R. of the 29th December 1869, I am directed

To The Consulting Engineer for Railways.

Dear Sir 28/2/70

[illegible] George. [illegible] ARTMENT.

directed herewith to
forward a letter from
the Consulting Engineer
for Railways giving
cover to the Return of
Accidents to Trains on the Rail
ways joined this Presidency
during the year 1869 -

It will be observed
from Major Shaw Stewart's letter,
that the particulars
marginally noted
which he obtained from
the Engineer,
Train, and
Passenger Mileage
Number of Passengers
embodied in the
returns now submitted

Madras Railway.
Engine Mileage.
Indian Tramways.

have not yet been
furnished by the
Agents of the Madras
and Indian Tramway
Companies but that the
Consulting Engr promises
to supply the omissions

Desp 28/2/70 with 356 Copies of
Genl 419 of 1870. (Letter from Secretary to Govt)

Cue 272

Govt. of [1870] Madras.

PUBLIC WORKS.

To

The Secretary to the Govt of India

Dated

Recd. End.

G. O., 4 July 1870, Nos 419 & 420

Nos. 85-86-87

Accidents [Ry] Passing orders on the letter from the Civil Engr. forwarding the Returns of Accidents on the Railways in the Madras Presidency during the year 1869.

Accidents [Ry] Letter from the Civil Engr. forwarding returns of Accidents on the Railways in the Madras Presidency during the year 1869, forwarded to the Govt of India with remarks.

Cue 272

Govt. of [1870] Madras.

PUBLIC WORKS.

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The Secretary to the Govt of India

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