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MADRAS RECORD OFFICE.

Government of Madras.

for work. DEPARTMENT.

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Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th May 1871.*

No 76. Read the following Proceedings of the Government of India,
Public Works Department, (Railway,) dated Fort William, 1st April 1871,
No. 591—602 R —

Read —

Returns of the number and nature of the accidents and injuries to life and limb that have
occurred on all Railways open for traffic in India during the years 1869 and 1870

OBSERVATIONS.—The returns for the year 1869 were duly prepared and sent
to the India Office for Mr. Danvers's use in preparing the yearly report to the
Secretary of State on Indian Railways. The issue of the returns in this country
was delayed, and it was thought desirable to hold them over till those for 1870
were ready. They are accordingly now dealt with.

2 The greater number of the provincial accident returns for 1870 have
been received in a complete form, and with fair punctuality, but in some cases
delay has been caused by their being kept back to be printed. As the General
Return for the whole of India, which shows the full details of each Railway, has
to be compiled and printed in this office, it appears to be unnecessary that the
returns should be printed twice. All the provincial detailed statements should,
therefore, be submitted in manuscript in future, which can probably be done
within a few days of the close of each year, and the Government of India
should be informed of the number of printed copies of the General Return that
each Government or Administration requires. The Appendix showing the
number of casualties to passengers in stations or trains from causes unconnected
with the working of the traffic, together with a brief account of any specially serious
accident that may occur, should be simultaneously reported in the form adopted in
the General Return for 1870.

3 Some changes have been made in the return for 1870, which must be
borne in mind in considering the total results. Formerly, the whole of the case
of running over cattle were not reported, but this is now done, and the consequence
is a very great apparent increase in the number of such occurrences, which has
possibly no foundation in fact. Moreover, all these cases, unless specially reported
to be the fault of gatekeepers or others, are now tabulated under the head of
"Fences," as being of such a nature as would have been preventable had the
fences been more efficient, or in better condition than they were. This arrange-
ment causes an apparent increase of the number of accidents under this head.
Table 1 of the return showing the general nature of all accidents under this head,
is modified so as to exclude, as directed in Circular No 7 of 1866, and also been
paragraph 10 of Resolution No 967—11 R, dated 13th July 1869, all accidents
unconnected with the working of open lines. All accidents, therefore, in work-
shops or on works of construction, and all cases of deaths and injuries which
are not the direct consequence of Railway working, have been struck out, and
this should be observed in future.

4 These modifications make any direct comparison between the totals of
different years untrustworthy, and it is therefore necessary to consider the different
classes of accidents singly

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Collisions

Sixty-nine collisions are reported in 1870 against seventy-eight in 1869 and sixty-four in 1868 the train and open mileages in the three years having been—

	Train mileage	Open mileage.
In 1868	11,131,656	3,958
" 1869	13,704,381	4,170
" 1870	15,502,339	4,131

Of these sixty-nine, no less than forty-six occurred on the Great Indian Peninsula Railway, over which 3,631,107 train miles were run, and only six on the East Indian Railway, over which 6,519,914 train miles were run. The Locomotive Department of the Great Indian Peninsula Railway are answerable for fourteen of the forty-six collisions, the Traffic Department for ten, and the pointsmen for twelve.

The result of the whole sixty-nine collisions was that three persons were killed and forty-two injured. The analysis of these accidents to persons shows that they occurred chiefly on the East Indian Railway, one accident at Moharajpore, of which a detailed account is given, having caused one death and thirty injuries. No one was killed, and only one person injured on the Great Indian Peninsula Railway, notwithstanding the large excess in the actual number of collisions.

Getting off proper line.

Under this head, a very serious increase in the number of accidents is reported, the total for all India being—

In 1868	104
" 1869	149
" 1870	258

This increase is quite out of proportion with the increase in the number of miles worked, or of trains run.

Of the whole 258 accidents, 182 occurred on the Great Indian Peninsula Railway; thirty four on the Punjab and Delhi Railways; and only ten on the East Indian Railway. There is no reason to suppose that the reports are not made in every case on the last-named line, so that the difference between the number of accidents of this class in different parts of India is very striking.

Of the ten accidents on the East Indian Railway, three are reported to be due to the state of the road or works; of the 182 on the Great Indian Peninsula Railway, fifty are ascribed to this cause. To some extent this may be accounted for by the length of new line lately opened on the latter Railway, but the accidents do not seem to have been chiefly confined to the new section, and the state of the road deserves careful attention.

In sixty-three cases on the Great Indian Peninsula Railway, pointsmen were in fault, and this branch of the service of the Company appears to be seriously less efficient than in most other parts of India, for out of the whole 103 accidents of all kinds in 1870, which are attributed to point-men, seventy five cases occurred on the Great Indian Peninsula Railway. In 1869 forty-seven out of seventy-three such cases occurred on this line.

The state of the rolling-stock of the Great Indian Peninsula Railway Company also shows unfavourably in these returns; twenty of the thirty-nine accidents of all

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kinds in 1869 throughout India, which were due to the defective state of the rolling-stock, and twenty-five out of the forty-one such occurrences in 1870 having happened on their lines. In thirteen cases in 1869, and twenty-one cases in 1870, the defective state of the Great Indian Peninsula rolling-stock caused trains to leave their proper line.

On the Nulhattee and Azimgunge Railway, there were two accidents in 1869, and eight in 1870, owing to the defective state of the rolling-stock. One accident in the former year, and four in the latter, were caused by the breakage of axles. Fortunately no personal injury resulted, but the condition of the axles in stock should receive attention.

On the Punjab and Delhi Railways in 1870, trains left the track in nineteen cases, owing to the carelessness of pointsmen, while in eleven other cases the blame is thrown on the Locomotive Department. Three cases out of the eleven are specifically reported as being caused by fly-shunting, which is contrary to the general regulations, and should be strictly prohibited.

The number of accidents on the Punjab and Delhi Railways due to neglect, or defect in management or discipline, has increased seriously during the past year. In 1869 the open length was 441 miles, in 1870 541 miles. The train mileage in 1869 was 748,453, and in 1870, 928,396. Thus there was a considerable increase in the length open and in the train mileage, but not sufficient to account for such an increase in the number of accidents as is here shown—

	1869	1870
Number due to Locomotive Department	6	17
Do. to Traffic	1	2
Do. to Pointsmen	4	23
Do. to Gatemen and Police	4	9

These figures, taken by themselves, would seem to indicate a deterioration in the subordinate staff of the Company, and whether this be so or not, the actual number of accidents in proportion to the train service is sufficiently great to call for careful inquiry.

Fire

There were fifty-three cases of fire in 1870, against fifty-two cases in 1869, and twenty-seven in 1868. In 1869 the greatest number of cases occurred on the Oudh and Rohilkhand Railway, but in 1870 the Punjab and Delhi Railways stand at the head of the list with no less than thirty-eight cases of fire.

With very few exceptions, all cases from fire are reported to be caused by sparks from the engine, and, as might be expected, are most frequent on lines where wood-fuel is burned. They seem, however, to be by no means confined to such lines. The following table shows the amounts paid by the three principal Companies during the last few years for compensation for losses by fire—

	1867	1868.	1869	1st-half, 1870
East Indian Railway (burns coal)	Rs 28,365	Rs 1,135	Rs 7,749	Rs 9,529
Great Indian Peninsula Railway (burns coal)	36,671	4,328	20,831	500
Madras Railway (burns wood)	1,354	16,851	3,963	14,983

These figures show a serious loss on account of fire, but they do not show the whole loss, as they are exclusive of any charge for injury to, or destruction of, rolling-stock, which is no insignificant item. On the Madras Railway, for instance, six waggons are reported to have been completely destroyed in 1870.

Experiments have been made on different lines with various descriptions of spark-arrester, chiefly of the somewhat cumbrous American pattern. On the Oudh and Rohilkhand Railway, Mr. Cooke's arrester has so far proved successful, but the experiment has necessarily been limited. On the Madras Railway, the kind adopted is considered to be successful, but the number of fires has considerably increased in the past year. Many Locomotive Superintendents are understood to dislike the use of spark-catchers from their effect in throttling the blast of the engine, and there seems to be a dissimilarity in the experience of different Railways. The matter is one of great importance to the Guaranteed Railway Companies and to the State as regards both coal and wood-burning engines, and the Secretary of State should be requested to obtain a report on the subject, showing what are the comparative advantages, and what the absolute results of the arresters which have been adopted of late years on English Railways, and also on Continental Lines where wood is much used.

In 1867 there were only three cases in which carriages caught fire in the United Kingdom, the tram mileage being 118,542,827.

Running over Cattle.

Three hundred and fourteen cases of this kind of accident occurred in 1870, of which 123 were on the East Indian Railway, fifty-three on the Madras Railway, fifty-two on the Great Indian Peninsula Railway, and forty-six on the Bombay, Baroda, and Central India Railway.

The total number of cases that happened in 1869 cannot be ascertained by reason of the incompleteness of the return, but the most serious accident that has yet occurred on any Indian line from this cause took place at Etola, on the Bombay, Baroda, and Central India Railway, in that year. An account of it is attached to the return, from which it is learned that a passenger train drawn by an engine armed with a cow-catcher ran over a half-grown buffalo which got under the cow-catcher, and, in consequence, two double-storeyed carriages were completely destroyed, and four other carriages thrown off the line. The accident was reported to have been occasioned by the inefficiency of the fences, and by the description of cow-catcher used, and measures were at once taken to prevent, as far as possible, any recurrence of it. By this deplorable accident eleven passengers were killed, and seven injured.

In 1870 there has been no serious accident occasioned by running over cattle, but on two occasions out of the 123 above-mentioned, carriages were thrown off the line of the East Indian Railway by the shock. On the Jubbulpoor line a fast mail train ran over a buffalo, and a second class carriage left the rails, and on the main line a fast mail train ran over a wild buffalo, and the rear brake van was thrown off the line. No person was hurt on either occasion. On the Madras Railway a buffalo was run over, and a waggon was in consequence thrown off the rails, and dragged for a couple of miles.

In all other cases no damage appears to have occurred beyond slight injuries to the engine and tender brake-stays. On the Sindh Railway a horse was run over, and as the ballast was low, it got under the cow-catcher, but fortunately no harm resulted. It would be convenient and useful if it were invariably stated whether the engine of any train that runs over an animal was fitted with a cow-catcher, and this should be done in future.

Among the "cattle" run over in 1870 are animals of many descriptions. The term includes camels, horses, donkeys, cows, wild and tame buffaloes, sheep, goats, wild and tame pigs, and several bears and wolves.

Accidents from other than the fore-mentioned causes

Forty-five accidents occurred in 1869, and seventy-eight in 1870, which cannot be classified under any of the four foregoing heads. Of these eleven in 1869 and twelve in 1870 were due to defective rolling-stock, nine in 1869 and sixteen in 1870 to the neglect of gatemen or Police; and five in 1869 and twelve in 1870 were caused by the Locomotive Department.

This list includes two most serious accidents, one of which occurred in 1869 and one in 1870, as described in the Appendices to the returns.

On the Bhore Ghât incline of the Great Indian Peninsula Railway on 26th January 1869, a night mail train became uncontrollable, owing to the mismanagement of the brakes and engine, and ran through the Reversing Station, a portion of the train going over the embankment. In this accident nineteen persons were killed and forty-two injured. A series of experiments have, in consequence, been carried out, in order to ascertain the safest manner of working steep inclines, and the matter has been very carefully considered both in India and in England.

On the Madras Railway the Cheyaur bridge gave way in a flood on the night of the 20th October 1870, owing to defects in the foundations of the piers. A portion of a passenger train was precipitated into the river, and eight persons lost their lives. An inquiry has been instituted into the stability of the remaining portion of this bridge, and any other similar structures.

Accidents to Passengers.

5. Turning to the general results of all the accidents to trains, it appears that the total number of deaths of, and injuries to, passengers was higher in 1869 in proportion to the number carried than has ever been the case in India, but that in 1870 the number fell below the average of the past eight years.

The actual numbers were—

Year.	Killed.	Injured.
1869	48	92
1870	13	63

The accident on the Bhore Ghât of the Great Indian Peninsula Railway, and at Etola on the Bombay, Baroda, and Central India Railway, both in 1869, resulted in the death of thirty persons, and in injuries to forty-nine.

The following figures show that, as might have been expected, the proportion of travellers who suffer from their own incaution is nearly constant, but they also show that the proportion who suffer from causes beyond their own control has not as yet greatly varied from year to year; there being only one year, 1866, in which the accidents were markedly few; and one year, 1869, in which they were markedly numerous.

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Number of Passengers killed and injured on all Indian Railways per million carried.

Year	NUMBERS KILLED AND INJURED FROM	
	Causes beyond their own control.	Their own misconduct or incaution
1863	2 61	0 74
1864	3 77	0 85
1865	3 64	1 37
1866	0 84	0 61
1867	3 10	1 22
1868	3 53	1 9
1869	6 66	1 81
1870	2 53	1 65

In the United Kingdom during 1867, which is the latest year for which the figures are available, the number of accidents per million carried was 2.45 from causes beyond control, and 0.09 from incaution or misconduct, so that, as regards safety of travelling, the management of the Indian Railways does not compare unfavourably with the results attained in Great Britain.

Accidents to servants

6. The accidents to servants of Railway Companies, or to persons employed on Railways, cannot be referred to any accurate standard. To some extent they may be considered proportional to the train-mileage, and to some extent to the total number of persons employed; but,—as in different countries and on different Railways a different amount of manual labour is employed in the same operation, owing to the variation between the physical strength of the servants,—the greater or less use of machinery for economizing labour, etc., no absolute comparison can be made between the respective results.

The actual number, however, of servants killed and injured on all Indian lines, show that these accidents have not increased of late years in proportion to the train mileage, or number employed, which indicates the exercise of greater cautiousness:—

Total number of servants killed and injured on all Indian Railways

Year	NUMBERS KILLED AND INJURED FROM		Train mileage	Number of servants employed
	Causes beyond their own control.	Their own misconduct or incaution		
1863	16	102	!	!
1864	20	127	!	!
1865	57	136	9,400,823	42,338
1866	48	152	11,073,968	54,034
1867	33	213	11,766,389	69,796
1868	60	239	11,431,656	68,348
1869	42	213	13,703,381	104,556*
1870	33	214	15,502,329	76,013

* Note.—This is probably inaccurate. The discrepancy between this and the preceding and following years is due to the return of the Great Indian Peninsula Railway.

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The figures for 1870 are almost identical with those for 1867, although the open mileage had increased nearly 20 per cent, and the train mileage more than 30 per cent. in this interval. This is a satisfactory feature of the working of the year.

Deaths in Trains or at Stations

7. One hundred and fifty-two travellers in 1869 and 114 in 1870 died in trains or at stations. A detailed account of each case is given in the Appendices to the returns which indicate generally that these deaths occur at all times of the year, and are not apparently due to causes which could be prevented by any change in the Railway arrangements. In 1869 ten persons were reported to have died from heat apoplexy on the East Indian Railway, (four of them on two exceptionally hot days in June) and one such death occurred in 1870. The cause of death is in many cases, however, not mentioned, or vaguely described as "natural causes." This return should be made more complete in this respect in future years, if possible.

ORDER—Ordered that these Proceedings be communicated to the Govern-

Madras
Bombay
Bengal
Punjab
Oudh

ments and Administration noted in the margin for information and guidance, together with copies of the General Return compiled in this department.

Ordered also, that these papers be communicated to the department, Govern-

Home Department
Government, N W P
Central Provinces
Hyderabad
Mysore
Central India
Rajpootana

ment and Administrations marginally noted for information, and that copies be forwarded to the Secretary of State for the information of Her Majesty's Government.

Ordered further that the Home Department be requested to publish the papers in the Supplement to the *Gazette of India*, Table I excepted.

(Signed) E. C. S. WILLIAMS, Major, R. E.,
Deputy-Secretary to the Government of India

No 77. ORDER THEREON, 4th May 1871, No. 1,238

RAILWAY, No 6.

COMMUNICATED to the Consulting Engineer for Railways.

2. It will be observed that the Government of India expect that future returns of accidents on Railways will be laid before them within a few days of the close of each year. In submitting the next return, Major Prendergast will attend to the instructions in paragraphs 2, 3, and 7, and to clause 4 of the remarks under "running over cattle," and he will report the number of printed copies of the General Return, which will be required for the use of his own office and those of the Railway.

(True Extract)

(Signed) J. CARPENDALE, Colonel, R. E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways

Edw E. C. Shunker

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 1899

[illegible]

LAST INDIAN RAILWAY, MAIN AND JUMBOHILL LINE

DATE	DESCRIPTION OF ACCIDENT	CLASS	DEATHS	INJURIES	PROPERTY	REMARKS
Jan 19	A native was run over by a passenger train between Chander and Alwar.	1	1	1	1	
"	The body of a native traveler who was run over by a passenger train was found in the line near Chander.	1	1	1	1	
"	A passenger train ran over a horse near Chander.	1	1	1	1	
"	A passenger train ran over a horse near Chander.	1	1	1	1	
"	The body of a man who fell from a train was found on the line near Nynce.	1	1	1	1	
"	A native was run over and killed by a coal train between Moorose and Allahabad.	1	1	1	1	
"	Collision between two passenger trains at Ramgung.	1	1	1	1	
"	Slight collision between an express train and a goods train at Ramgung.	1	1	1	1	
"	A native passenger train was run over at Toonda and died from the effects of the injury.	1	1	1	1	
"	Collision between a passenger train and a goods train at Burtia Station.	1	1	1	1	
"	No 10 up passenger train came in collision with a trolley between Sirsa and Kurchana.	1	1	1	1	

"	No 2 down passenger came in collision with a trolley near Sirsa.	1	1	1	1	
"	A troop special train came in collision with a trolley.	1	1	1	1	
"	A European fireman was run over and killed at Sahibgung Station.	1	1	1	1	
"	The second guard of a troop special train fell from a 3rd class carriage between Secunderabad and Vadree and dislocated his arm.	1	1	1	1	
Feb 1	A Government Railway Police Constable jumped out of a train close to the tunnel near Burreapore.	1	1	1	1	
"	A bale of cotton fell upon a cooley in the Howrah Yard and broke his leg.	1	1	1	1	
"	Collision between two engines at Mizapore.	1	1	1	1	
"	The Deputy Pay Master of Manickpore fell out of a mail van and had his leg injured and died a few days after from the effects of the injury.	1	1	1	1	
"	A bluesie was run over and injured at Dinapore.	1	1	1	1	
"	The dead body of a man who was run over by a train was found on the line near Birta.	1	1	1	1	
"	A native female passenger jumped out of a train which was in motion near Howrah.	1	1	1	1	
"	Collision at Nynce between a coal train and a pilot engine.	1	1	1	1	
"	Two men were injured at a crossing on the Keel Bridge.	1	1	1	1	
"	A native was run over at Etawah, and subsequently died from the effects of the injury.	1	1	1	1	
"	A pointsman was run over at the Howrah Yard and died from the effects of the injury.	1	1	1	1	
"	The engine driver of an express train was struck by a stone which was thrown at the engine whilst she was passing a level crossing between Jusa and Nynce.	1	1	1	1	
"	Collision between two goods trains at Chandernagore.	1	1	1	1	
"	A man who was run over by a train was found on the line between Behampore and Khaga (suicide).	1	1	1	1	
"	A Railway employee's head was torn off by a Railway material trolley at Luckeesaam Station.	1	1	1	1	

Carried over

[illegible]

8

DATE	NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c										PASSENGERS				SERVANTS OF COMPANIES OR OF CO-TRICATORS				OTHER PERSONS			
		MAIN HEADS				SUB-HEADS		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		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 TRAVELLING (ON FOOT OR IN CARRIAGES)		WHILE CROSSING AT LEVEL CROSSINGS	
		I. Collision	II. Getting off or on	III. Fire	IV. Running over cattle	V. Other causes	Disturbance in train	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1869		14	2	...	..	1	1	..	1	..	7	5	1	15	15	17	1	8	1	..	..	..	..
April	<i>Brought forward</i> ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A coolie woman had her thumb crushed at Manickpore, in endeavouring to get into a wagon whilst the train was in motion	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A Railway employé broke his right arm at Hulohur Bridge	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Four wagons, the Governor General's carriage, and one break van of an express train went off the line between Ahrowrah and Chunar, break van and wagons are reported smashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A Railway employé cut his finger at the Hulohur Bridge	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Collision between an up-special coal and an up-express at Mugowan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A native servant of the Company was run over at Duxar Station	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A first class passenger, in attempting to jump on the platform at Sahibgunge, fell between the platform and carriage	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A coolie who was working on the covered way at Sutna fell and broke his leg	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	The hook of a treble block broke, and block and chain falling seriously injured a mistry	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A native, in endeavouring to cross the line, was knocked down by an engine at Kancegunge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	Dead body of a native female, who was run over by a train, was found on mile 21st on the Jubbulpore Line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A collision between two up-trains at Fanceghur	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A porter was injured at Delhi Station	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

"	A coolie woman, in endeavouring to cross the line in front of an approaching engine, was knocked down near Bhitia Station	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A crane which was loaded on a wagon came in collision with the over bridge for foot passengers at Allahabad, and knocked over a girder and injured an old woman who died from the effects of the injury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	No 24 down goods ran into a trolley between Kancegunge and Undal	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Collision between No 8 down passenger and No 3 up goods between Chunar and Ahrowrah Road	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A coal coolie was run over by an engine, and had both feet cut off at Allahabad and died subsequently	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Collision between two goods trains at Sahibgunge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	An up coal train ran over a bullock cart between Burtna and Etawah at a level crossing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A man was run over between Boolundshuhur Road and Secunderabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A native platelayer was run over and killed by an engine near Kurh Station	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A coolie had his arm broken in the brass shop at Allahabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Dr Dickenson, of Messrs Corfield and Co, fell out of an express train near Gaeppora and was severely injured	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A man was run over and killed near Biddabatty	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A passenger fell out of a carriage at Bankipore and died from the effects of the injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A passenger died in consequence of having fallen out of an American carriage near Bankipore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A native fireman was run over in the Muzapore Yard	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A khallasee was jammed between a horse-box and the dead buffers at Allahabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A bale of piece goods fell upon and fractured the leg of a lascar at Howrah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Corpses of a native female, who is supposed to have been run over, was found lying on the line near Bankipore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	<i>Carried over</i>	19	3	..	..	..	3	..	1	1	1	9	7	14	19	23	1	11	2	..	..	..	3

RECEIVED AT NEW YORK

14	A khallasee was injured at Patna whilst coupling some wagons to a train ..	..
16	A pointman was injured at Howrah ..	..
16	A native fireman fell off the tender of an engine near Kogoonatipore ..	..
16	A span of the over bridge at Allahabad was knocked down by a crane in transit ..	..
17	A permanent-way khallasee was killed by a train between Ghogs and Bhaugulpore ..	..
18	A cooly boy was run over at Jumaipore through his own carelessness ..	..
20	A man was run over at a level crossing between Biddabatty and Serampore ..	..
20	An express train came in collision with a pair of trolley wheels between Seorajpore and Baighur ..	..
21	A contractor's cooly fell from a water tank at Mogulserai and was injured ..	..
21	Collision between an express train and a goods train at Mullarpore ..	..
22	A cooly fell on a bar of iron at Howrah and was seriously injured ..	..
27	Gunner Chamber was run over at Neemcha Station ..	..
2	A 3rd class passenger fell down between the foot board and the platform at Mugra Station ..	..
7	An express train ran into her engine near Nynce, in consequence of the connecting eyelink having broken ..	..
10	A water contractor's cooly fell into a well at Burhan and was drowned ..	..
11	Collision between a passenger train and a pilot engine at Rampore Haut ..	..
16	Driver Tohm had his arm broken by the reversing lever striking it at Gaepooa ..	..
18	Collision between engine No 281 and some wagons ..	..
22	A native beggar woman, in trying to shelter herself from the rain underneath some wagons, was run over and injured at Sutna ..	..

Carried over

DATE	NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c					PASSENGERS				SERVANTS OF CONTRACTORS OR OF CONTRACTORS				OTHER PERSONS																									
		MAIN HEADS				Sub-HEADS Distinguishing letter in Report No. 11.	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 SUICIDE)		WHILE CROSSING AT LEVEL CROSSINGS		WHILE TRAVELLING (INCLUDING SUICIDE)																			
		I Collision	II Getting 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	Killed																		
EAST INDIAN RAILWAY (UPPER AND LOWER DIVISIONS), AND JUBBULPORE LINE,--continued.																																								
July	26	Brought forward																				25	4	4	1	5	9	8	2	15	22	33	1	2	16	4	3			
August	2	A man (servant of the Company) was run over by a train between Buckatpore and Barh																																						
"	4	A native boy was run over at Buxar																																						
"	4	A contractor's cooly was run over and had both legs cut off at Mizapore Station																																						
"	5	No 1 up goods ran into No 9 down-passenger at Luclesera																																						
"	9	Guard Edward fell out of the break van near Srsoul																				1																		
"	9	A man was run over and killed at Howrah																																						
"	10	A man was run over and killed near Fundooah (suicide)																																						
"	10	A native woman was run over at the Bhaugulpore crossing																																						
"	11	A fireman was injured at Kujrah Station																																						
"	12	A man run over at the 2nd down crossing from Jusrab																																						
"	12	A khallasee had his toes cut off by a train at Buxar Station																																						
"	20	A native passenger was run over near Mooraoe Station and was so severely injured that he died soon after																																						
"	20	A cooly was injured at Allahabad																																						
"	24	A groomsman had his hand cut off at Mokameh Station																																						
"	25	A woman was killed between Mugra and Fundooah																																						
"	29	Mr Hart a Railway servant, who was a passenger at the time, fell down from a train at Teonpaliar and was severely injured																																						

Sept	31																						
"	2																						
"	6																						
"	7																						
"	12																						
"	13																						
"	16																						
"	16																						
"	20																						
"	20																						
"	23																						
"	28																						
"	29																						
"	29																						
Oct	4																						
"	5																						
"	6																						
"	7																						
"	8																						
Carried over		27	6	1	4	2	1	12	11	9	2	18	29	42	2	2	23	8	3				

EAST INDIAN RAILWAY (UPPER AND LOWER DIVISIONS), AND JUBBULPORE LINE,—continued

9	A man was run over by an engine between Bhaugapore and Sooltangeunge	Brought forward
9	The line between Mujgowan and Jetawur was flooded	
10	A mail train went off the line near Roorah	
11	A bridge and embankment were carried away by floods at mile 370th between Buktarpore and Barh	
15	A 12 foot girder bridge near 370th mile was swept away by the floods of the Ganges	
15	A European fireman was run over by a train at Pakour	
16	Ex-guard J Wood was run over at Allahabad and died from the effects of the injuries	
16	An intermediate class native passenger was run over and killed in consequence of his having jumped out of the train at Goshkarrah	
21	A cooly was crushed to death between two buffers at the Patna Ghaut Line	
23	A guard fell off a mail train near Dinapore	
24	A keyman was run over near Toondla and died from the effects of the injury (suicide)	
25	A trolley was run over by a passenger train at Nowasee	
27	A pointman was run over at Kanoo Junction and died from the effects of the injuries	
29	A man was run over and killed near Bheesa Station	
30	Slight collision between two trains at Pundooah	
31	A man was run over and killed at Gazeenbad	

1869		27	6	...	4	...	...	1	12	11	9	2	18	29	42	2	2	23	8	3
Oct 9	A man was run over by an engine between Bhagulpore and Sooltange																			
" 9	The line between Mujgowan and Jetawur was flooded																			
" 10	A mail train went off the line near Roorah																			
" 11	A bridge and embankment were carried away by floods at mile 370th between Bucktearpore and Barrh																			
" 15	A 12 foot girder bridge near 370th mile was swept away by the floods of the Ganges																			
" 15	A European fireman was run over by a train at Pakour																			
" 16	Ex-guard J Wood was run over at Allahabad and died from the effects of the injuries																			
" 16	An intermediate class native passenger was run over and killed in consequence of his having jumped out of the train at Goshkarrah																			
" 21	A coolie was crushed to death between two buffers at the Patna Ghaut Line																			
" 23	A guard fell off a mail train near Dinapore																			
" 24	A keyman was run over near Toondla and died from the effects of the injury (suicide)																			
" 25	A trolley was run over by a passenger train at Newace																			
" 27	A pointman was run over at Kanoo Junction and died from the effects of the injuries																			
" 29	A man was run over and killed near Bahera Station																			
" 30	Slight collision between two trains at Pundooah																			
" 31	A man was run over and killed at Gazeabad																			

Nov 1	A calf was run over between Barrh and Bucktearpore																			
" 2	A native woman was knocked down by an engine between Manowrie and Bharrance																			
" 4	A fireman was struck by the buffer of an engine and injured at Kogoonthpore																			
" 4	Collision between a passenger and a goods train at Ghogh																			
" 4	A bullock was run over between Undarrah and Johhye on the Jubbulpore line																			
" 5	The corpse of an old man, who was run over by a train, was found on the line near Bhulpore																			
" 5	A train was derailed between Ahowrah Road and Mogulserai, caused by the breaking of an axle of a wagon																			
" 7	A fireman, in the employ of Messrs Burn and Co., was run over and killed at Mokamch Station																			
" 7	* A bullock was run over between Sukuldeah and Zumancah																			
" 8	A gate-man was run over and killed near Dinapore																			
" 9	A native committed suicide near Bhagulpore by deliberately throwing himself on the line before an approaching train																			
" 9	A chuprassee was knocked down by a train near Searsole Station and died from the effects of the injuries																			
" 9	A porter was run over and killed at Undal Station																			
" 10	A bullock was run over on the Singharun branch line																			
" 12	A bullock was run over between Ghoghah and Bhagulpore																			
" 13	A horse was run over near Kutnee Station, Jubbulpore Line																			
" 14	A bullock which had strayed on the line between Sirathoo and Khaga was run over																			
" 15	A bullock was run over near the Station, Monghyr Branch																			
	<i>Carried over</i>	30	8	8	4	4	1	12	12	9	2	19	36	45	2	2	26	10	5	1

* The practice of reporting cases of cattle run over has only been in vogue since November.

DATE	NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO TRAINS &c						PASSENGERS				SERVANTS OF COMPANIES OR OF CONTRACTORS				OTHER PERSONS																											
		MAIN HEADS			IV Running over cattle	V Other causes	SUB 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 CROSSINGS		WHILE TRANSPORTING (INCLUDING BUILDING)		MISCELLANEOUS																							
		I Collisions	II Getting off proper line	III Fire				Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured																				
																								Distinguishing letter of copy	turn Do in																		
1869	EAST INDIAN RAILWAY (UPPER DNA LOWER DIVISIONS), AND JUBBULPORE LINE,—continued																																										
Nov	15	Brought forward																								30	8	4	8	1	12	12	9	2	19	33	45	2	26	10	5	1	
"	18	A bullock was run over between Biddabatty and Serunipore																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	19	A cow was run over near Biddabatty Station																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	19	A bullock was run over at Deoree (Jubbulpore Line)																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	20	A buffalo was run over near Bharwarree Station																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	21	A calf was run over between Kurchuna and Allahabad																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	21	A bullock was run over near Jubbulpore																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	21	A goat was run over at Jubbulpore																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	22	A lascar was crushed to death between the buffers of two wagons at Howrah																								.	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	29	A goods train went off the proper line and run over a man near Barhi Station ..																								.	1	f	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
Dec	1	A man was run over at a level crossing at Allahabad																								1	8	4	8	1	12	12	9	2	19	33	45	2	26	10	5	1	
"	1	The corpse of a native female, who was supposed to have been run over, was found on the line near Patna																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	2	A native female passenger jumped out of a train and was run over and killed at Barhi Station																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	2	A bullock was run over between Burtina and Utchulda																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	4	A calf was run over near Barhi Station ..																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	5	A slight collision between two engines at Toondla																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	6	The board used for coaling at Burdwan broke, and the driver of a goods engine was injured																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..
"	8	The wife of a gate man was run over and killed between Deoree and Sehora Road, Jubbulpore Line																								1	..	1	1	d	..	1	..	1	..	1	..	1	..	1	..	1	..

"	8	A donkey which had strayed on the line was run over between Ferozabad and Shukabad	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	11	A permanent way cooley was run over and killed at Connagar	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	11	A cow, which had strayed on the line on the Rajmehal branch, was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	12	A native female was run over near Benares and died from the effects of the injuries	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	12	A native fireman, whilst underneath an engine at Hattiras Station, received injuries in consequence of the engine having moved	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	12	A native passenger was run over at Allyghur Station	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	13	The corpse of a native female, supposed to have been run over, was found on the line between Beddiah and Bhulpoore	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	13	A contractor's khallasee was run over and killed by a goods train near Behera	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	13	A bullock was run over between Sehora and Siemana-bad	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	14	An aged woman was run over and killed by a coal train between Bhulpoore and Almoodpore (suicide)	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	14	A bullock which had strayed on the line between Kutchnee and Siemana-bad was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	15	A bullock which had strayed on the line near Lucke-serai was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	17	A buffalo which had strayed on the line near Sirsa Station was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	20	A bullock which had strayed on the line near Pakour was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	22	A bullock which had strayed on the line near Newace Station was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	24	A mail train came in collision with a goods train at Howrah	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	24	A child, 8 years old, was run over and killed at Mirzapore	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	24	A bullock which had strayed on the line near Deoree (Jubbulpore Line) was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
"	24	A donkey which had strayed on the line between Allahabad and Kurchuna was run over	8	1	..	..	d	..	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..
Brought forward			32	9	27	4	4	..	..	1	23	12	10	2	23	39	46	3	2	32	10	5	1	..	..	..	..	..	..	..	..

CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.										PASSENGERS						SERVANTS OF COMPANIES OR OF CONTRACTORS						OTHER PERSONS					
MAIN HEADS										FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION			FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION			FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION			FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION			FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION			FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		
I. Collision	II. Falling off	III. Fire	IV. Running over cattle	V. Other causes	Sub-Heads		From their own misconduct or want of caution			From their own misconduct or want of caution			From their own misconduct or want of caution			From their own misconduct or want of caution			From their own misconduct or want of caution			From their own misconduct or want of caution			From their own misconduct or want of caution		
					Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running	Other causes	Running
33	9		30	4			1	23	10	2	23	39	40	3	2	32	10		3	2	33	10	5	1			

1. EAST INDIAN RAILWAY (UPPER AND LOWER DIVISIONS), AND JUBILPORE LINE, -continued

EASTERN BENGAL RAILWAY

Aug 11 A cow was run over and killed near Dum Dum station. ...
 " 20 A ballast cooley injured at Kanchrapara. ...
 Sep 21 A pointsman, whilst crossing the line in front of an approaching train, was run over and killed at Nychatty. ...
 " 19 A girl, 3 years old, was run over and killed at 42½ mile. ...
 Nov 12 A gatesman was run over and killed near 13th mile. ...
 " 31 A Railway employé was run over at the Balghurraah station and died from the effects of the injuries. ...
 Total 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Aug 7 No 9 down goods train was thrown off the line at Choodangah through carelessness of pointsman. ...
 " 20 A ballast cooley injured at Kanchrapara. ...
 Sep 21 A pointsman, whilst crossing the line in front of an approaching train, was run over and killed at Nychatty. ...
 " 19 A girl, 3 years old, was run over and killed at 42½ mile. ...
 Nov 12 A gatesman was run over and killed near 13th mile. ...
 " 31 A Railway employé was run over at the Balghurraah station and died from the effects of the injuries. ...
 Total 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

CALCUTTA AND SOUTH EASTERN RAILWAY

June 5 Engine of an up-train ran over a buffalo on the line between Chappahattee and Sonapore. ...
 Nov 15 Engine of 440 P. M. train was disabled between Chappahattee and Sonapore. ...
 " 16 A fire was observed (caused from sparks from the engine) in one of the wood wagons at Sonapore. ...
 " 20 A man was run over and killed between the Pallee Bridge and Chappahattee (suicide). ...
 Total 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

ODDH AND ROHILKHAND RAILWAY

Jan 1 A few wagons were derailed at a pair of points at Lucknow while shunting, and caused the crossing to be jammed. ...
 " 5 A fire, caused by a spark from the engine, broke out in No 2 down train between Oonao and Cawnpore. ...
 " 6 A fire broke out, caused by a spark from engine of the No 2 down train, three miles from Cawnpore. ...
 " 7 A khallanee was jammed between the buffers of the two trucks that were being shunted at Lucknow, and subsequently died from the effects of the hurt. ...
 Mar 22 A fire, caused by a spark from the engine, broke out in No 2 down-train between Hurrownee and Lucknow. ...
 Carried over

DATE	NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO HEADS, &c										PASSENGERS				SERVANTS OF COMPANIES OR OF CONTRACTORS				OTHER PERSONS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		MAIN HEADS					Sub HEADS Letter of Ref- turn No 11 Disturbing turn in Re- turn No 11	FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILE CROSSING AT LEVEL CROSSINGS		WHILE TRAVELLING (SUICIDE)		WHILE TRAVELLING (SUICIDE)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		I. Collisions	II. Getting off proper line	III. Fire	IV. Running over cattle	V. Other causes		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Mar 28	Brought forward		1	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

OUTDI AND ROHILKHAND RAILWAY—continued

9	A fire caused by a spark from engine, broke out in No 1 down train between Onao and Ajgaen	1				a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</
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Brought forward

Total

March	24	Current axle load
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Total

Feb 17 A man hung himself on the rails at the 62nd mile from Lahore on the Muslim section, and was run over and killed by the slow goods train.

11-9-78

" 8 Box wagon containing bedding and luggage took fire and was destroyed

Total

1869
Jan

21 A private four wheeled carriage burnt near Umballah while in transit from Ghazetabad

Curried oier

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	Disturbing letter in copy	Other causes	From their own carelessness or want of control	From their own misconduct or want of caution	From their own carelessness or want of caution	From their own carelessness or want of caution	While crossing at level crossings	While passing (including suicides)	Miscellaneous	Injured
		I. Collisions	II. Getting off	III. Fire	IV. Running over cattle										
1867															
Feb	28														
April	19														
May	1														
"	4														
"	9														
"	11														
"	19														
June	4														
July	15														
"	20														
"	25														
Aug	2														

DELHI RAILWAY,—continued

Brought forward

Feb	28	A bullock at Mozuffnuggur fell under the carriages and was killed														
April	19	The engine of the up-passenger train ran into a ballast siding at Khutowlie, and came into collision with some wagons in the siding														
May	1	Box wagon caught fire near Ghazeeabad, the contents were wholly, and the wagon itself partly, burnt														
"	4	A coolie shunting at Mozuffnuggur was caught between the buffers of two wagons and killed														
"	9	A private carriage standing in a siding at Ghazeeabad was set on fire by a spark from a shunting engine														
"	11	A native committed suicide by kneeling down on the rails of the Beas bridge, and then waiting till the engine came up and killed him														
"	19	The tender of an engine shunting in the Meerut Station Yard knocked down and killed a porter														
June	4	A Post Office van between Khutowlie and Meerut was thrown off the line by a piece of wood falling off the tender														
July	15	A coolie at Scharunpore took shelter from the rain under a ballast wagon. Trying to get from beneath the wagon on the train starting, he was run over and killed														
"	20	Engine on nearing the Delhi Station left the rails at the points at the sharp curve at the entrance of the station														
"	25	One coolie killed and another injured whilst unloading some logs from a timber truck at Meerut city station														
Aug	2	Dead body of a woman found on the line near Umritsar, supposed to have been killed by the down passenger train														

Sep	16	A porter at Delhi, running along the platform, fell under the tender in endeavouring to put a coupling chain on the engine whilst in motion														
"	19	Trolley run over by the down passenger train between Scharunpore and Suraswah, owing to the pit-layer in charge being drunk. A sick coolie lying on the trolley was killed														
"	20	Wagon caught fire between the Beas and Umritsar														
Oct	6	Shunting engine at Loodianah ran through the level crossing gates near that station. The gate-keeper was asleep and no lights shown														
"	10	Engine and tender whilst shunting went off the line at one of the points in the Loodianah Station Yard. The accident is attributable to the carelessness of the pointman														
"	14	Level crossing gates carried away at night by special train near Umritsar Station. The gate-keeper awoke as the train approached and was killed trying to open them. The semaphore signal showed a white light														
"	31	A native accidentally killed by a shunting engine whilst crossing the rails at the Ghazeeabad Station														
Nov	3	Collision between up-goods and up passenger trains near Scharunpore														
"	18	Collision between up goods train and contractor's ballast train between Umballah and Rajpore														
"	18	Box wagon caught fire near the Beas Station, and was slightly injured														
"	20	Fire in break van attached to down passenger train near Khunna. The contents of the van were destroyed														
"	23	On the arrival of the up-goods train at Begunabad, it was discovered that the fuel truck had caught fire														
"	29	Level crossing gates between Loodianah and Suncheval carried away by the up-passenger train. The gates were closed across the line and no lights shown														
Dec	2	The tender of the down passenger train whilst shunting went off the line at one of the points in the Deobund Station Yard														
"	12	At Umballah, a native woman in getting out of a carriage fell between the platform and the foot-boards and broke her leg														
"	16	The open door of a box wagon, whilst being shunted, came in contact with the outer wall of the goods shed at Loodianah. Part of the wall was knocked down, burying three men, one of whom was killed														
		TOTAL	4	4	7	3			1	3	5	2	1	2	2	...

[illegible]

GREAT SOUTHERN OF INDIA RAILWAY

Month	Day	Animal	Location	Time	Remarks	Age	Sex	Color	Weight	Height	Length	Width	Depth	Other
Jan	2	A sheep	run over at	85th mile										
"	6	A calf	ditto	at 112th do										
"	9	A bullock	ditto	at 113th do										
"	15	A cow	ditto	at 144th do										
Feb	1	A bullock	ditto	at 102nd do										
"	4	Ditto	ditto	at 93rd do										
"	5	A horse	ditto	at 159th do										
"	8	A boy	while sleeping between the rails	was run over by a train and severely injured										
March	9	Four sheep	were run over at	122nd mile										
"	11	Three cows	ditto	at 47th do										
April	8	A bullock	was run over at	108th do										
"	8	Ditto	ditto	at 69th do										
"	14	Ditto	ditto	at 103rd do										
"	19	Ditto	ditto	at 83rd do										
"	23	A buffalo	ditto	at 8th do										
"	24	A bullock	ditto	at 164th do										
"	28	An ass	ditto	at 152nd do										
"	29	A bullock	ditto	at 87th do										
May	2	A sheep and two kids	were run over at	25th mile										
"	5	A heifer	was run over at	12th mile										
"	10	A buffalo	ditto	at the end of 145th mile										
"	14	A bullock	ditto	at 149th mile										
June	27	A calf	ditto	at 89th do										
"	27	A bullock	ditto	at 97th do										
"	28	A donkey	ditto	at 152nd do										
June	29	Two kids	were run over at	92nd mile										
July	1	A cow	was run over at	78th do										

Carried over

[illegible][illegible]

		2	20	2	5	19	42			1	1	4	3		1	..	1
"	27 Cotton van of No 20, up Giant Trip off the line between Equipooora and Kussara, owing to the sharpness of the curves of the line	1															1
February	1 Muccadum of porters killed at Nussick, through want of caution while coupling wagons in shunting No 15 down train	1															1
"	3 Gateman killed at the Chinch Bander siding while passing fire in the siding to the main line to protect the empty troop trains which were being shunted	1															1
"	6 Five wagons off the line at Kussara, points not held sufficiently firm while the wagons were being shunted into a siding																
"	6 No 4 down-goods train parted at Kussara. Front engine started off without replying to the signal of the rear engine, thereby causing a coupling to give way																
"	8 Engine and break of No 1 goods train off the line at Larsee, carelessness of pointsmen	1															
"	8 No 20 down-goods train parted at Atgaum. Fault of Muccadum																
"	10 Engine of No 19 up-goods ghaut train off the line at Kussara, carelessness of pointsmen	1															
"	10 Two wagons of No 17 goods ghaut train off the rails at Kussara, carelessness of pointsmen	1															
"	10 Wagon of the No 19 up-goods train off the line at Nandwera by having been backed too sharply over the points from the siding on to the train	1															
"	10 A native workman was, while walking between the rails at mileage 17½ on the north-east line, struck down by the engine of the No 11 down train, severely injured																
"	11 A native firman, while asleep in the carriage shed at Poona, had his hand crushed, which was resting on the rails by a wagon that was being shunted	1															
"	11 A pair of wheels of an engine off the line at the reversing station at Thill Ghant, driver set back without receiving signal, and no one was at the points																
"	16 A European guard got his thumb crushed whilst unhooking a chain-coupling at Byculla																
"	16 Rear break and cotton van of No 20 down goods train ran up the embankment at the dead end in the loading siding at Chali-gaum, the driver set back so sharply that he could not stop in time																

Carried over

[illegible]

GREAT INDIAN PENINSULA RAILWAY, -continued

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 THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL CROSSINGS		WHILST TRAVELLING (INCLUDING SUICIDE)	
		I Collisions	II Getting off proper line	III Fire	IV Running over cattle	V Other causes	Disturbing letter of col in turn No 11	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
March	15	7	38	3	5	19	42	1	1	1	0	4	1	1	1	1	1	1	1
"	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
"	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Brought forward

March 15 A signalman killed at Mohol Station by the No 7 up goods train, supposed to have been asleep on the line

" 16 A wagon of No 16 up goods train off the line at Shapore, carelessness of the Mucadum

" 17 Three wagons of the No 17 up goods train off the line at the new crossing near the Carnao over-bridge, cause unknown

" 18 Guard Alves died from injuries received at Porell junction, whilst coupling wagons of meat train

" 19 Two wagons of the 24 down goods train off the line at Shegaum, very sharp curve at the spot

" 20 A pointsman injured slightly, whilst engaged shunting with the No 7 up goods train at Kurjat

" 20 Break van of No 21 up goods train off the line at Nassik, carelessness of the pointsman

" 20 Wagon of No 23 up-goods train off the line at Badnara, carelessness of the pointsman

" 21 A coolie had his thumb cut off by a circular saw at the Byculia workshops

" 21 A wagon with cotton, attached to the No 14 up mixed train, destroyed by fire near Chaudoor Station, damage to rolling-stock

" 22 Failure of engine No 181 of No 25 up-goods train through bursting of a tube at Nandobongre

" 22 Chief Engineer's special came in collision with a lorry at mileage 110, insufficient exhibition of signals from the lorry. Tumak-taper sentenced to 9 months' imprisonment

" 23 Cotton wagon of the No 9 down-goods train off the line, the door of the wagon fell down and came in contact with platform at Budneira

" 23 A wagon off the line while shunting at Kurjat through carelessness of the shunting Mucadum in not giving clear instructions previously to pointsman

" 24 A wagon of No 25 up goods train loaded with cotton bales caught fire at mileage 151 between Munmar and Lisulgaum

" 24 Wagon and treasure van off the line at Shegaum, a vehicle of shunting train caught the shoulder of head stock of a wagon on inside siding

" 25 Two cotton wagons came in contact with a covered van and threw it off the line at Kessara, carelessness of the Mucadum and pointsman, the former fined and the latter dismissed

" 25 Three wagons of the No 12 down-goods train off the line at Munmar, carelessness of the pointsman

" 29 Engine No 61 at Poona run off the turntable down the banks, whilst being turned through the opening of the regulator

" 30 An engine-driver while working No 22 up-goods train at Nusseerabad, fell off his engine, and died from the effects of injuries received

" 31 Engine of No 13 goods train off the line, by coming in contact with pilotman's lorry at Callian, carelessness and disobedience of the lorryman

April 3 A fireman had his arm crushed between buffers, attempting to remove the red head lamp of the engine while shunting at Botee Bunder

" 3 Four wagons off the line at Callian while being pulled out of the lorry siding

" 3 Collision between No 21 up-goods train, and one wing of the level crossing gate at Munmar Carelessness of the gateman, who has been fined

" 5 Three cotton vans of the No 16 down goods train off the line at Bhagoor, door of a van fell in front of the first wagon

" 6 Collision between a ballast train and a bullock-cart while crossing the line at No 72 gate, between Bhasta and Titwala. Fault of gateman, who has been sentenced to 8 months' imprisonment

Carried over

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c						PASSENGERS				SERVANTS OF COMPANY'S OR OF CONTRACTORS				OTHER PERSONS					
		MAIN HEADS •			SUB HEADS Letter of co- lumn in Ro- man No. VII.	FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL CROSSINGS.		WHILST TRAVELLING (SUICIDE)		MISCELLANEOUS			
		I Collisions.	II Getting 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 PENINSULA RAILWAY,—continued																					
May	12	Brought forward																			
"	14	Collision between No 17 up goods and No 1 mixed train near Booree Bunder goods yards, by which break van, two 4th class, and two third class carriages of the mixed train and the engine of No 17 goods thrown off the road, carelessness of the pointman and miscalculation of the road.																			
"	14	Shunting engine off the road at the Wood Bunder, Bombay, owing to the road being out of gauge																			
"	14	A European trespasser run over and killed by No 7 up-train between Kulee and 115 mile-ye "																			
"	17	No 21 up goods train at Munmar ran into the gate at the east-end of the station, the driver not whistling until close to the gate																			
"	17	Guard Parnell was killed at Khandalla by falling between the machine brakes and the platform, as the No 5 down-mail train started																			
"	17	A contractor's coolie was run over by No 10 down goods train near Chilian at mileage 32½, and died from the effects of the injuries sustained																			
"	19	A wagon of a ballast train off the line at Bhaasta bridge, wagon spring worked out of the shoe-plate, about 80 pot sleepers and 40 tie rods broken																			
"	20	The front brake van of the down Ghaut train coming into collision with the last wagon, threw it off the road																			
"	21	A coolie, while removing timber in the Byculia works, got his leg injured through a log falling on it																			
"	21	A coolie woman was struck by engine of No 7 down Ghaut train at mileage 83 on the Thull Ghaut and five toes of her right foot cut off																			
"	22	Fireman Latonan had his legs severely injured through missing his footing and falling from the foot-plate of the engine of a down special goods train																			

Brought forward

- May 12 Collision between No 17 up goods and No 1 mixed train near Booree Bunder goods yards, by which break van, two 4th class, and two third class carriages of the mixed train and the engine of No 17 goods thrown off the road, carelessness of the pointsman and mucedum.
- " 14 Shunting engine off the road at the Wood Bunder, Bombay, owing to the road being out of gauge.
- " 14 A European trespasser run over and killed by No 7 up-train between Kuke and 115 mile-ge.
- " 17 No 21 up goods train at Munmar ran into the gate at the east end of the station, the driver not whistling until close to the gate.
- " 17 Guard Parnell was killed at Khandalla by falling between the incline brakes and the platform, as the No 5 down-mail train started.
- " 17 A contractor's coolie was run over by No 10 down goods train near Chilian at mileage 32½, and died from the effects of the injuries sustained.
- " 19 A wagon of a ballast train off the line at Biaseta bridge, wagon spring worked out of the shoe-plate, about 80 pot sleepers and 40 tie rods broken.
- " 20 The front brake van of the down ghaut train coming into collision with the last wagon, threw it off the road.
- " 21 A coolie, while removing timber in the Byculia works, got his leg injured through a log falling on it.
- " 21 A coolie woman was struck by engine of No 7 down ghaut train at mileage 83 on the Thull Ghaut and fire toes of her right foot cut off.
- " 22 Fireman Latonan had his legs severely injured through missing his footing and falling from the foot-plate of the engine of a down special goods train.

"	22																		
"	23																		
"	25																		
"	25																		
"	26																		
"	28																		
"	31																		
"	31																		
June	2																		
"	2																		
"	2																		
"	2																		
"	3																		

22 A bullock run over by No 12 up-train near mileage 335½ between Chandnee and Dongergaum.

23 No 12 up-passenger train came in contact with a large stone which was being rolled too close to the rails by one of the contractors' men, slight damage to 3rd class carriages.

25 Three wagons of No 7 down train off the line at Kurjut. Carelessness of the pointsman.

25 Two last wagons and rear brake of the No 8 goods train at Bullerow off the line, driver putting on extra steam suddenly, lines blocked for some hours.

26 Four wagons of No 1 down-goods train off the line at Buddipoor, carelessness of the pointsman.

28 A timber truck of No 9 goods up train off the line, and two other damaged between mileages 103 and 104 N E Lane, in consequence of the violent manner in which the train was pulled.

28 Three coolies were injured by a door which was removed at the Byculia works, a thigh of one of them was broken, and the other two slightly hurt.

31 No 14 down train ran over a cart loaded with grass while crossing the line at the gate near mileage 385 N E Extension. Gatman and cartman handed over to the Police.

31 Roof of a 4th class carriage of No 14 up passenger train blown off between Mootazapoor and Borugum, sudden squall of wind.

2 Pointsman was knocked down and killed by No 7 down train while crossing the line at Bursee.

2 Collision between No 4 up-train and two lorries at mileage 92 between Tulligum and Kurkulla, fault of Mucedum in charge of the lorries.

2 Three wagons of the No 10 down train off the line at Nassick, carelessness of the Mucedum.

2 No 11 passenger up train came in contact with a block of stone between Myce and Pachora. The stone being placed too close to the rails by masons of the Tulligum Department, slight damage to engine and a 3rd class carriage.

3 Guard Price, whilst in charge of the 13 down goods train, struck his head against the cotton gauge at Eguipoor and fell back into his break van insensible.

Carried over

[illegible]

		20	72	8	8	15	19	42		1	1	20	18	4	2	1
"	15 A cooley woman at Goolburn had her legs injured by falling out of a wagon when some trucks were being shunted on to the train, and died from the effects of injuries received															
"	17 Two cows run over by No 8 up goods train near mileage 275 south-east line					1	d	...				1				
"	21 A bullock run over by No 5 down train near Poona			...		1	d									
"	27 No 12 down train came in contact with a road van, the muckcadum turned the train into the wrong siding	1					j							...		
"	29 A woman was knocked down and had her arm injured by the engine of the No 17 up local, as it was passing Coorla station														1	
"	30 Three wagons of special ballast train off the rails near Callan (contractors' siding), road in a bad state, one wagon much damaged		1				c									
July	3 Bullock run over by a light engine on the line between Bombay and Bhyulla					1	d	..								
"	3 Engine of No 18 goods off the line at Khundwa, pointsman turned it into the catch siding		1			...	j									
"	4 Contractor's laborer run over and killed by the Callan local train near Tanna											1				
"	8 Engine of ballast train off the line at mileage 237½, siding being unfit		1				c						..			
"	8 A low sided wagon that was being hand-shunted at Khurdee, ran on the up line to Atgaum, a muckcadum, who was on the wagon, whilst trying to jump off, slipped and the waggon passed over him					1	g					1				
"	12 Mr J H Edwards, 2nd class assistant engineer, injured in the leg by lorry coming into contact with another lorry in No 5 Tunnal, Thull Ghaut												1			
"	12 Trespasser sleeping on the line run over and his leg cut off by the down passenger train at mileage 201, south-east line													1		
"	14 Assistant ticket collector and shunting master slightly injured in the eye while trying to lower the gib of a travelling crane								..							
"	14 Engine tender of special ballast train off the line, siding out of gauge		1				c						..			
"	18 Labourer run over and killed by a ballast train at mileage 414 south-east line											1				
		20	72	8	8	15	19	42		1	1	20	18	4	2	1

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 CROSSINGS		WHILE TREMPASSING (INCLUDING SUICIDE)		MISCELLANEOUS			
		I Collisions	II Getting 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		
GREAT INDIAN PENINSULA RAILWAY,—continued																							
July	22	Brought forward	20	72	8	8	15	b	19	42	18	20	1	1	1	4	2	1					
"	22	Ballast train parted in two between Khundwa and Jowra. Head stock of wagon gave way from a jerk					1																
"	22	Engine of ballast train off the line at Khundwa (new quarry siding), bad state of road	1					c															
"	23	Engine No 178 of ballast train off the line between Boree Vadut and Mussawud, defect in road	1					c															
"	24	Three coolies injured in store yard at Byculla by the fall of some plate iron when removing, one died afterwards																					
"	26	Carpenter fell from the hospital roof at Munmar, injured																					
"	30	A wagon thrown off the line by stones placed on the rails to spring the wheels, which should have been removed before the train was shunted	1					g															
"	31	A bullock knocked down by the cow catcher of the No 2 up-train between Bhandoop and Coorla. Fencing out of order				1		d															
"	31	Wagon of No 18 down goods, loaded with tank scantling, on fire at Taptes Bridge. Supposed to be from a spark from engine		1				a															
"	1	A bullock run over by No 11 up passenger train between Kujgaum and Challeigaum			1			d															
"	3	Porter injured at Nagpur. Struck foot against pile of sleepers when riding on step of engine																					
"	3	Wagon No 206 thrown off the rail at Bowla siding, wagon out of order	1					b															
"	4	Engine of N E mail failed, the right valve spindle broke					1	b															
"	4	Pilot engine of 13 down train off the line at facing points, Reversing Station Bhore Ghat ...																					

"	5	Cotton wagon of No 6 down train off the line at No 7 Tunnel, Thull Ghat. Both axle bent, wagon out of gauge.		1																			
"	6	Collision at mileage 171 on south east district between No 1 up goods train and a lorry.																					
"	10	Trespasser run over by a ballast engine on the Khundwa district, attempted to cross the line.																					
"	11	A guard of the 9 A down Poona train had his left hip dislocated. Struck against the abutment of bridge near Tanna whilst standing on foot-board.																					
"	11	Two bullocks run over by No 12 up goods near mileage 51½.																					
"	13	A bullock run over and killed by 13 A special goods near mileage 43. Foot board of break van broke.																					
"	19	Collision at Callian, between up and down goods trains. Wagon thrown off the road, fault of driver of down goods.																					
"	21	A coolie had fingers of one hand smashed whilst loading a Singapore Signal at Palora.																					
"	25	A coolie woman run over and killed by No 11 passenger train at mileage 353½ on the north-east line.																					
"	28	Station master, loading foreman and two porters injured by the fall of small goods shed at Byculla.																					
"	29	A coolie run over and killed by No 3 down train near the distant signal at Tanna.																					
"	30	An engine off the line at Kurjut, carelessness of Station Master.																					
Sept	4	Trailing wheels of engine of No 15 goods train off the rails between 332 and 333 mileage on north east line, near Dongargaum Station, during heavy rains.																					
"	4	Fireman scalded by the blowing of plug in the smoke box at Sholapore. Fault of driver.																					
"	4	Wagon No 397 of special material train off the line at Gumnalla. Diversion whilst shunting without sufficient break power.																					
"	6	An ass run over by No 6 goods train at mileage 98½ on south east line.																					
"	8	Collision between break van of No 1 Municipal down train and a lorry at Coorla. Lorry damaged, fault of permanent-way inspector.																					
Carried over			21	81	9	13	17			19	42			21	21	1	21	21		6	2		1

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 CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILE CROSSING AT LEVEL CROSSINGS		WHILE TRAVELLING (INCLUDING STATIONS)		MISCELLANEOUS			
		I Collision.	II Getting off proper line.	III Fire	IV Running over cattle.	V Other causes.	Run heads turned in 1922.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
GREAT INDIAN PENINSULA RAILWAY,—continued																							
Sept	13	Brought forward																					
"	14	Engine of ballast train off the line at the quarry siding at Bheer, bad state of road	23	81	9	13	17	.	19	42	.	.	21	21	1	21	21	.	2	6	2	.	1
"	15	Front break van of No 5 down-passenger train off the road whilst shunting at Busee road, fault of pointsman	1	1	..		6				..												
"	16	Engine of No 18 up goods train passed over a crow bar placed across the rails, flange of engine wheels broke					7																
"	20	Some wagons, when kept standing ready for loading, ran off South from wagons removed by contractor's men					1																
"	21	A cow struck and thrown away by the engine of No 2 up-passenger train at about 122½ mile, South-eastern District					1																
"	23	Collision between No 18 up goods train and some wagons standing on the Bhonapote siding at Bhosawul. Neglect of pointsman	1				1																
"	25	A fireman, injured at mileage 420, north-east line Fell, whilst oiling engine of No 9 down goods train					7																
Oct	1	Up special goods train off the line between Atgaum and Shalpoor, ran over a bear					1																
"	1	A wagon knocked off the rails at Bhosawul Yard, carelessness of pointsman					1																
"	2	Empty wagon of No 12 down goods train off the line at Kusura	1				7																
"	5	Engine No 171 of ballast train off the line at Bhosawul. Neglect of pointsman	1				1																
"	11	Wheels of engine tender of No 11 up passenger train off the line at the goods shed crossing at Khundwa. Faulty state of crossing	1				7																
"	17	Guardman run over and killed by No 1 down-goods train at mileage 12½, south-east line. Attempted to cross the line	1				1																

18	Police sepoy No 117 struck by the cow catcher of the Municipal train and severely injured	1					1												
18	A coolie killed at Wurdah Quarries by a fall of boulders and earth						1												
20	A bullock run over by No 15 down-goods train at mileage 126½ on north-eastern district						1												
21	A buffalo run over by No 16 up-goods train between 263 and 264 mile on north-eastern district						1												
22	Collision between down passenger train with a special goods train, beyond distant signal at Khundwa Station, carelessness of number taker	1					9												
23	A bullock run over by No 11 up-passenger train at mileage 196						1												
23	A bullock struck and thrown off the line by special ballast train at mileage 371 N E Line						1												
26	Collision between down-special goods train with up special goods train at the reversing station, Thull Ghaut. Carelessness of pointsman, who turned into the wrong road. Engine and wagon damaged						1												
27	A coolie killed whilst working a ballast train between mileage 305 and 306 near Mulkapore. Attempted to jump on the train when in motion	1					7												
31	Life guard of engine of No 2 up train came in contact with an iron chair placed on the rail						1												
3	A coolie of Commissariat Department, slightly injured, whilst unloading an ambulance cart, slipped down and cart wheels passed over his chest at the troop siding, Bhagoor Station						1												
4	A coolie run over and killed by No 9 down-goods train at mileage 450 on the North East district						1												
5	A ballast train turned to the main line, instead of siding at Bheer, a wagon totally destroyed, 4 wagons damaged, neglect of pointsman						1												
6	A porter had his left hand fingers crushed between buffers whilst shunting No 13 down-goods train at Dadur						7												
9	Collision between No 14 up and No 9 down goods trains at Dadur. Both trains off the line. Fault of driver of No 14 up goods train	1					6												
14	A contractor's mistry had his head smashed under wagons when in motion. Skpt under some wagons						1												
Carried over		27	87	9	19	21		19	42	2	1	21	25	1	6	2			2

NATURE AND CAUSE OF ACCIDENTS

No.		NATURE AND CAUSE OF ACCIDENTS	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.						PASSENGERS				SERVANTS OF COMPANIES OR OF CONTRACTORS				OTHER PERSONS					
			MAIN HEADS			SUB HEADS	Other causes	Disturbance in running of train	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.			
			I. Collision	II. Getting off proper line	III. Fire															IV. Running over cattle	V. Other causes	
GREAT INDIAN PENINSULA RAILWAY,—continued																						
14		Brought forward	27	87	9	19	21	19	42													
15		No 16 up-goods train ran foul of the up water crane and one wagon off the road at Chalisgaum	..	1																		
16		Contractor's coolie had his leg fractured whilst unloading materials at Parus Station, N. E. line	..																			
19		A gaitman knocked down by up-passenger train at mileage 340 between Bori-gaum and Mortizapore and injured	..																			
20		A bale of piece goods in front brake of up-passenger on fire at Budnair, from sparks of engine	..																			
22		Gaitman knocked down and killed by No 2 down mixed train at No 42 gate near Tanna	..																			
24		A coolie while carrying an iron bar, fell on the turntable and injured at Byculla store-yard	..																			
24		A porter whilst uncoupling the brake of No 9 down ghaut trip at Lanowlee, knocked down, arm broken	..																			
24		A cow run over by No 5 down-passenger train at mileages 83, South-east extension	..																			
25		A prisoner, on his way from Bombay to Nagpore, attempted to escape by leaping out of the down mail carriage between Chalisgaum and Naidongree and was killed	..																			
27		A Porter's hand smashed between buffers of engine and wagon at Chandnee whilst shunting	..																			
28		Collision between No 23 down goods train a pair of lorry wheels. Wheels placed by some person unknown between Abna Viaduct and Khundwa Station north North-east line	1																			
29		Collision between No 25 down and No 19 up goods trains at Callan. Carelessness of pointsman	1																			
30		A pointsman had his face injured whilst coupling an engine for a troops train at Nasarik Station. Coupling link sprung back and struck him	1																			

GREAT INDIAN PENINSULA RAILWAY,—continued

14	No 16 up-goods train ran foul of the up water crane and one wagon off the road at Chalisgaum	27	87	9	19	21	19	42	..	..	2	1	21	25	..	..	6	2	2
15	Contractor's coolie had his leg fractured whilst unloading materials at Parus Station, N E line	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	A gate-man knocked down by up-passenger train at mileage 341 between Ikergaum and Mortizapore and injured	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	A bale of piece goods in front brake of up-passenger on fire at Budnera, from sparks of engine	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	Gate-man knocked down and killed by No 2 down mixed train at No 42 gate near Tanna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	A coolie while carrying an iron bar, fell on the turntable and injured at Bysulla store-yard	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	A porter whilst uncoupling the brake of No 9 down giant trip at Lanowlee, knocked down, arm broken	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	A cow run over by No 5 down-passenger train at mileage 83, South-east extension	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	A prisoner, on his way from Bombay to Nagpore, attempted to escape by leaping out of the down mail carriage between Chalisgaum and Nandgaum and was killed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	A Porter's hand smashed between buffers of engine and wagon at Chandee whilst shunting	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	Collision between No 23 down goods train a pair of lorry wheels. Wheels placed by some person unknown between Anna Viaduct and Khundwa Station north North-east line	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Collision between No 25 down and No 19 up goods trains at Callan Carelessness of pointsman	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	A pointsman had his face injured whilst coupling an engine for a troops train at Nasick Station. Coupling link spring back and struck him	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Dec 6	Collision between some wagons and engine of No 15 down-passenger train at Bioawal, pointsman in fault	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	No 27 down-goods train struck a bullock near Coorla Station	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Cotton wagon No 6065 damaged in consequence of a light engine running over, carelessness of pointsman	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	No 5 up passenger train ran through the level-crossing gate at mileage 11,945 South east line Gate-man asleep	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Telegraph pole caught between buffers of two wagons, whilst No 7 down goods train was shunting at Deckal. Attempted to cross the line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Two wagons of ballast train off the road at Julgaum, pointsman slackened the lever	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Engine tender and a wagon of No 18 up mixed train off the line at Pakhora whilst shunting. Points out of order, no one at points. Fault of Station Master giving signal to proceed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Three wagons of No 4 up ballast train off the line in the siding at Coorla. Road out of gauge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Brake and tender of special stone train off the line at Mohana Station. Carelessness of pointsman	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	A trespasser (woman) run over and killed by No 12 down goods train at about 12 miles from Chalisgaum whilst walking on the line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Two buffaloes run over by 1st special troop train near Nandgaum	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	A bullock killed by special goods train near Tanna via duct	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	A bullock run over by No 18 goods train at mileage 341, Khundwa District	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	High sided wagon No 2102 of No 15 down passenger train on fire at Nandgaum	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Leading and driving wheels of engine of No 3 up goods train thrown off the line at Bhandarp whilst shunting. Fault of pointsman	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Engine No 171 off the road at Khundwa Crossing, in consequence of four fish points bolts broken	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Fitter's hand crushed under a tender while lifting up, in the running shed at Bysulla. Piece of wooden packing on the top of screw jack gave way	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Carried over

No.	Description.	Material.	Quantity.	Value.	Remarks.
13	A mucedum had his hand injured while loading fencing materials at Dyrur		1		
14	A bullock run over by the down passenger train between Andheri and Pahalde		1		
16	A man killed at Annund through a log of timber falling upon him whilst the wagon was being unloaded		1		
21	Two bullocks and three calves run over by the up passenger train one mile south of Dhanoo Station		1		
24	Four bullocks run over by the down passenger train between mileage 97 and 98		1		
28	Three bullocks run over by the up passenger train between Dhanoo and Vangaum		1		
30	A bullock run over by the down special train near Palgur		1		
1	Collision at Undheer between No 2 up goods train and some empty ballast wagons, carelessness of pointsman and fault of driver Both dismissed the Company's service		1		
1	A buffaloe run over by a ballast engine at mileage 86 south of Golaud		1		
1	A bullock run over by a down special goods train between mileage 112 and 113		1		
4	A ballast train run over a chair placed maliciously on the rails between 32 and 33 miles post north of Surat, damage slight		1		
5	A man while unhooking the brake-van, fell off the engine which was in motion at the time, was run over and died from the effects of the injuries received		1		
6	A buffaloe was injured by up goods train at bridge No 72, gate No 34		1		
10	Two bullocks run over by the down passenger train between Wangaum and Dhanoo		1		
11	A bullock run over by the down-passenger train near Billmora		1		
12	A pointsman had his arm dislocated, fell from the ladder of the semaphore at Churney road after trimming the lamp		1		
12	A cow run over by a passenger train at 100 mile post		1		
16	Two buffaloes run over by up through train at Bhynder gate No 34		1		
					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	Distinguishing letter of Cause	Turn No in the letter of Cause	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	Killed.	Injured.	Killed.	Injured.	WHILE CROSSING AT LEVEL OR CROSSINGS	WHILE TRESPASSING (INCLUDING SUICIDE)	MISCELLANEOUS										
		I Collisions	II Getting off proper line	III Fire.															IV Running over cattle	V Other causes	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY,—continued																												
		1	2			48	1																					
March	27	Brought forward																										
"	31	European driver drowned, fell into the Nerbudda river																										
"	31	A cow run over by up goods train near milage 107			1																							
"	31	A bullock run over by down passenger train between Bassin and Panjoo			1																							
April	1	A light engine ran into and smashed the level crossing gates at Dadur Fault of gate keepers																										
"	2	A bullock run over by No 16 down-specil-goods, between 62 and 63 miles, south of Surat					1																					
"	2	A bullock run over and killed by No 2 up goods between 13 and 14 miles north of Surat			1																							
"	5	A trespasser, sleeping on the rails, was run over by up local train three miles north of Baroda																										
"	6	Contractors' cartman run over by a wagon which was being shunted at Ahmedabad and killed																										
"	7	Two bullocks run over by up-local train between Budge and Baroda																										
"	9	Four cattle were knocked down while straying on the line, by down passenger train between Sion and Kech			1																							
"	15	Three cows run over by down-passenger train at milage 96			1																							
"	16	A passenger fell out of a 3rd class carriage of a down through passenger train, between Veraur and Veturnee bridge, and died from the effects of injuries																										
"	18	A cow run over by engine of the up through train near Dhunoo																										
"	20	A bullock run over by down through train near Sopalla			1																							
"	22	Two bullocks by No 1 up goods between Sion and Amrolee			1																							

"	22	Platlayer's lorry run over at Bysur by the up through train which was turned into wrong line Carelessness of the pointsman who was tried and sentenced to three months' rigorous imprisonment	1												
"	22	A buffalo injured by engine of the No 2 up goods train between 17 and 18 miles north of Surat			1										
"	24	A laborer killed while shunting at Amrolee													
"	25	A bullock run over between Undeaur and Broach, by engine of down mixed			1										
"	27	A bullock run over by up passenger train at milage 73			1										
"	29	A cow run over and killed at Paladee by engine of up-local train			1										
"	29	A porter had the fingers of his left hand crushed between bullocks while shunting at Surat			1										
"	30	A cow run over and killed near Balsar goods shed by a down-goods train			1										
"	30	A scroty, in crossing the Bellasis road, was run over by light engine, and his foot smashed													
May	2	Two bullocks run over by down through train between Sopalla and Palghur			1										
"	6	A bullock cut to pieces by the down through train at Golwud			1										
"	6	A bullock knocked off the line by down through train			1										
"	7	A bullock killed by up through train near Pardee			1										
"	7	Two bullocks knocked over by the up through train near Bysur			1										
"	7	A bullock killed between Etola and Meagaum by up through train			1										
"	7	A bullock killed between Palcy and Chumargaum by up through train			1										
"	7	A cow run over by up-goods train between 59 and 60 miles, south of Surat			1										
"	9	A bullock run over by down through train between An-dhere and Paladee			1										
"	10	Two wagons of ballast train off the line at Santa Cruz, owing to a defect in one of the wagons													
"	11	A bullock run over by up through train between 19 and 20 miles south of Surat			1										
Carried over			2	3	73	2						1	1	1	1

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 Letter of reference to turn No in	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		WHILE ENGAGED AT LEVEL CROSSINGS		WHILE ENGAGED AT LEVEL CROSSINGS		WHILE ENGAGED AT LEVEL CROSSINGS			
		I Collisions	II Getting 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		
BOMBAY, BARODA AND CENTRAL INDIA RAILWAY,--continued																							
May	13	Brought forward																					
"	19	A buffalo run over by local train near Nalla Quarry																					
"	21	A buffalo run over by up passenger through train at 3 miles south of Vettur																					
"	22	Two hampers crushed, between wagons and wall of shed at Grant Road Station while shunting; and seriously injured																					
"	22	A bullock run over by No. 9 down goods train between 53 and 54 miles south of Surat																					
"	23	A bullock run over by down through passenger train between Gohwal and Sunjan																					
"	23	A bullock run over by down through passenger train between Sunjan and Dikhar																					
"	26	A porter had his thigh broken owing to a collision while shunting at Ahmedabad, and died from the injuries received																					
June	5	Three buffaloes injured between 59 and 60 miles, south of Surat by up through train																					
"	10	Brake van of No. 4 down goods train off the line at Mahim, through the carelessness of the guard who reversed the lever of the points while the brake on the main line was fast of the crossing there being no pointsman present. Station Master mainly to blame for shunting train without placing a proper person at the points																					
"	14	Three wagons off the line, one of the side chains was pulled out of the head stock and caught on the check rail of the points at Palghur.																					
"	19	Two bullocks run over by the up-local train between Raswan and Dnyaur																					
"	19	A buffalo run over by engine of the up through passenger train between Etola and Mithana, feed pipe of engine damaged																					

"	22	Pointsman run over and killed at Keem Station by No. 2 up goods train, when lying on the rails drunk	1																						
"	22	Two wagons of Banda meat train off the line at Dadur junction, through the neglect of the pointsman, slight damage to permanent-way																							
"	26	Engine tube of boiler burst at Echeelar Station bringing the mail to Bombay																							
"	26	Pointsman left his station, and when the train again started with a fresh engine, the brake-van got off the line at the points																							
"	26	One calf run over by a ballast engine at Kasumba																							
"	28	A buffalo run over by up through train near Etola Station, two 3rd class carriages were upset, one 1st class, and the next two 3rd class only ran off the rails, 11 passengers killed and 7 wounded, two of the latter seriously (see report attached)																							
"	28	A buffalo knocked down by engine of up through train near Etola																							
July	1	A bullock run over and killed by up local train between Wasud and Kuroda																							
"	3	A cow run over and killed by up through train between Panowlee and Keem																							
"	12	No. 8 goods train off the line at Dadur Junction, defect in permanent-way																							
"	13	A cooley, while attempting to jump on one of the wagons of a ballast train in motion, between Uch-sur and Broach, slipped and fell, and was run over by it, and died from the effects of injuries received																							
"	16	Three trucks and one brake van of the up-goods train off the rails at the points south of the samphore at Ahmedabad Station, road out of gauge																							
"	23	A cow knocked down by the cow-catcher of the up through train between Kanakavare and Suchen																							
Augt	5	Ballast engine off the line at Mhmodabad, points defective																							
"	8	Engine of local passenger train off the rails at Bandora, defect in the points																							
"	15	A gateman run over and killed near Verman by up fast train, fell asleep on the rails																							
"	29	A bullock knocked down by down through passenger train between Dnyaur and Wangan																							
		<i>Carried over</i>		2	11	88	3				11	7	1				11	7	1				1	1	

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7	A bullock run over by engine of down passenger train between Etola and Baroda	1	d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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TABLE No. IA.

Abstract of the 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 1869

PRESIDENCY	RAILWAYS	CLASSIFICATION OF ACCIDENTS TO TRAINS, &c.										PASSENGERS				SERVANTS OF COMPANIES OR OF CONTRACTORS				OTHER PERSONS				TOTAL PERSONS OF ALL CLASSES		
		MAIN HEADS					Total.	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 (GATES, &c.)		WHILE TRAVELLING (ON FOOT, IN CARRIAGES, &c.)		Killed.	Injured.	Killed.	Injured.	Killed and Injured.		
		I Collisions	II Getting on or off	III Fire.	IV Running over cattle.	V Other causes		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured							
BENGAL	{ 1354 1345	{ 1869 1868	{ 33 37	{ 9 11	{ 1 2	{ 30 2	{ 4 3	{ 76 57	{ 1 3	{ 23 32	{ 13 5	{ 10 13	{ 2 4	{ 24 32	{ 39 54	{ 46 83	{ 3 1	{ 2 3	{ 33 21	{ 10 4	{ 5 6	{ 1 4	{ 96 91	{ 116 171	{ 212 205	
DITTO	{ 113 113	{ 1869 1868	{ 1 1	{ 2 1	{ 1 1	{ 1 1	{ 1 1	{ 3 3	{ 1 1	{ 6 6																
DITTO	{ 28 29	{ 1869 1868																								
DITTO	{ 42 42	{ 1869 1868																								
DITTO	{ 27 27	{ 1869 1868																								
DITTO	{ 246 246	{ 1869 1868																								
DITTO	{ 195 53	{ 1869 1868																								
MADRAS	{ 689 656	{ 1869 1868																								
DITTO	{ 168 168	{ 1869 1868																								
DITTO	{ 19 19	{ 1869 1868																								
BOMBAY	{ 872 872	{ 1869 1868																								
DITTO	{ 308 306	{ 1869 1868																								
DITTO	{ 109 109	{ 1869 1868																								
INDIA	{ 4170 3658	{ 1869 1868																								

TABLE No. II

Numerical Abstract of Accidents of all Classes on all Railways open for Traffic in India during the year 1869

	BENGAL, NORTH WESTERN PROVINCES, OUDH, AND PUNJAB										MADRAS				BOMBAY				TOTAL								
	E INDIAN		E BENGAL		C & S E		O & R		N & A		PUNJAB		DELHI		MADRAS		G & O P I		G I P		B. P. & C I		SHED		Killed.	Injured.	Killed and Injured.
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.			
PASSENGERS																											
From causes beyond their own control, viz —																											
From accidents to trains	1	23																									
From other causes																											
Total	1	23																									
Per million of passengers	0.19	1.53																									
From their own misconduct or incaution	13	10	1																								
Per million of passengers	2.56	1.97	0.77																								
Total from all causes	14	33	1																								
SERVANTS OF COMPANIES OR OF CONTRACTORS																											
From causes beyond their own control	2	24																									
From their own misconduct or incaution	39	46	3	3																							
Total from all causes	41	70	3	3																							
OTHER PERSONS																											
Crossing at level crossings	3	2																									
Trespassers including suicide	83	10	2																								
Miscellaneous	5	1																									
Total from all causes	41	13	2																								
Grand Total of all classes from all causes	96	116	6	3	1																						
Mean length of railway open during the year (miles)	1,354																										
Number of passengers carried	5,073,377																										
Train mileage (goods and passengers)	6,504,856																										

Mean length of railway open during the year (miles)
Number of passengers carried
Train mileage (goods and passengers)

Abstract of the 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 1869

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TABLE No II
Numerical Abstract of Accidents of all Classes on all Railways open for Traffic in India during the year 1869

	BENGAL, NORTH WESTERN PROVINCES, OGDH, AND PUNJAB										MADRAS				BOMBAY				TOTAL											
	E INDIAN		E BENGAL		C & S E		O & R		N & A		PUJAB		DELHI		MADRAS		G & I		CONJAV RAM THIRUVAI		G I P		B, B, & C I		SINDH		Killed.	Injured.	Killed and Injured.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.				
PASSENGERS																														
From causes beyond their own control, viz —																														
From accidents to trains	1	23																												
From other causes																														
Total	1	23																												
Per million of passengers	0.19	1.53																												
From their own misconduct or incaution	13	10	1						1		1	1	1																	
Per million of passengers	2.56	1.97	0.77					12.30			1.50	1.41																		
Total from all causes	14	33	1					1			1	1																		
SERVANTS OF COMPANIES OR OF CONTRACTORS																														
From causes beyond their own control	2	21									1	3	5																	
From their own misconduct or incaution	39	46	3	3			2	6		1	1	9	2																	
Total from all causes	41	70	3	3			2	7		2		12	7																	
OTHER PERSONS																														
Crossing at level crossings	3	2																												
Trespassers including suicide	83	10	2								1	2																		
Miscellaneous	5	1																												
Total from all causes	41	13	2								1	3																		
Grand Total of all classes from all causes	96	116	6	3	1		2	7	1		3	1	15	8	12	11														
Mean length of railway open during the year (miles)	1,354		113		29		42		27		216		271		680		168		873		308		109							
Number of passengers carried	5,073,377		1,291,976		248,837		317,738		81,301		688,165		711,652		2,166,158		826,285		3,042,250		102,187		3,021,250		1,851,252		98,829			
Train mileage (goods and passengers)	6,504,856		305,336		31,916		65,942		22,854		295,120		453,333		1,808,590		312,901		2,836,760		794,960		129,483							

TABLE NO. IIA

(64)

TABLE No. III

(65)

TABLE No. III A

TABLE No III A

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

[illegible]

DELHI—(193 MILES OPEN)												
MADRAS—(689 MILES OPEN)												
GREAT SOUTHERN OF INDIA—(108 MILES OPEN)												
CONJEVERAM TRAMWAY—(19 MILES OPEN)												
GREAT INDIAN PENINSULA—(872 MILES OPEN)												
BOMBAY, BARODA, AND CENTRAL INDIA—(308 MILES OPEN)												
SINDH—(109 MILES OPEN)												
ABSTRACT OF ALL LINES—(4,170 MILES OPEN)												
GRAND TOTAL												
I—Collisions	3	1	1	1	1	1	1	1	1	1	1	1
II—Getting off proper line	2	1	1	1	1	1	1	1	1	1	1	1
III—Fire	3	1	1	1	1	1	1	1	1	1	1	1
V—Other causes	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	9	2	2	2	2	2	2	2	2	2	2	2
I—Collisions	1	1	1	1	1	1	1	1	1	1	1	1
II—Getting off proper line	0	1	1	1	1	1	1	1	1	1	1	1
III—Fire	2	1	1	1	1	1	1	1	1	1	1	1
IV—Running over cattle	34	1	1	1	1	1	1	1	1	1	1	1
V—Other causes	2	1	1	1	1	1	1	1	1	1	1	1
TOTAL	48	2	2	2	2	2	2	2	2	2	2	2
I—Collisions	41	1	1	1	1	1	1	1	1	1	1	1
IV—Running over cattle	1	1	1	1	1	1	1	1	1	1	1	1
IV—Running over cattle	1	1	1	1	1	1	1	1	1	1	1	1
I—Collisions	6	19	42	19	42	19	42	19	42	19	42	19
II—Getting off proper line	7	19	42	7	19	7	19	7	19	7	19	7
III—Fire	5	7	19	5	7	5	7	5	7	5	7	5
IV—Running over cattle	7	7	19	7	7	7	7	7	7	7	7	7
V—Other causes	6	7	19	6	7	6	7	6	7	6	7	6
TOTAL	31	19	42	31	19	31	19	31	19	31	19	31
I—Collisions	2	11	7	2	11	2	11	2	11	2	11	2
II—Getting off proper line	2	11	7	2	11	2	11	2	11	2	11	2
IV—Running over cattle	50	11	7	50	11	50	11	50	11	50	11	50
TOTAL	54	11	13	54	11	54	11	54	11	54	11	54
I—Collisions	1	1	1	1	1	1	1	1	1	1	1	1
II—Getting off proper line	1	1	1	1	1	1	1	1	1	1	1	1
IV—Running over cattle	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	3	3	3	3	3	3	3	3	3	3	3	3
I—Collisions	34	20	48	34	20	34	20	34	20	34	20	34
II—Getting off proper line	30	19	48	30	19	30	19	30	19	30	19	30
III—Fire	33	11	7	33	11	33	11	33	11	33	11	33
IV—Running over cattle	149	11	7	149	11	149	11	149	11	149	11	149
V—Other causes	17	17	7	17	17	17	17	17	17	17	17	17
TOTAL	253	30	75	253	30	253	30	253	30	253	30	253

* Of these Collisions three have been classified as follows:

* Of these Collisions three have been classified as follows :

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 1869.

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				TRI-PASSENGERS, &c		TOTAL		
							Killed	Injured			Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed and Injured.
BENGAL	2,005	7,739,387	3,860	152	8,426,016	4,202	16	35			6	30	51	57	48	13	121	135	259
	1,828	5,781,253	3,162	79	7,931,288	4,338	19	52		5		32	59	85	32	11	115	180	295
MADRAS	876	2,211,791	2,525	92	3,094,630	3,533		1					10	10	3	2	13	13	26
	813	1,748,834	2,074	16	3,002,195	3,561	3	8				1	9	10	7	1	19	20	39
BOMBAY	1,289	3,752,203	2,911	323	4,992,361	3,873	32	56		2	4		37	45	8	5	79	110	189
	1,287	3,901,569	3,031	164	5,295,378	4,115	3	4		5	17		32	44	18	9	58	74	132
INDIA	4,170	13,703,381	3,286	572	16,513,037	3,960	48	92		8	34		101	112	59	20	216	258	494
	3,958	11,431,656	2,888	259	16,228,859	4,100	25	64		10	50		100	139	57	21	192	271	466

* Contains figures for the Nulbarree line
† Excludes of figures for ditto

GREAT INDIAN PENINSULA RAILWAY

Accident on Bhore Ghât.

A very serious accident occurred at the reversing station of the Bhore Ghât Incline on the morning of the 26th January 1869. The night up-mail train became uncontrollable on the steep incline below Khandala, ran through the reversing station, and the engine brakes and several of the carriages went over the end of the embankment. The damage to life amounted to 19 killed and 42 wounded, all the sufferers being natives, and with one exception, 3rd class passengers. A Commission, properly empowered to take evidence on oath, was appointed to investigate the circumstances of the accident and the causes which led to it, and to report on the measures that should be adopted to secure the future safe working of the line.

From the evidence taken by the Commission, it appeared that the running away of the train was not attributable mainly to the damp state of the rails from dew as had been alleged, for other trains passed over the incline at about the same time and did not slip, but that the true cause was the mismanagement of the brakes and engine by the persons in charge of the train, combined with an inefficient and insufficient application of sand to the rails. As, however, in practice it is impossible to eliminate the result of individual error and carelessness, some further measures have been considered necessary to render the line safe, namely, to do away, if possible, with the reversing station altogether, or, failing that, to construct a catch siding or lengthen the station so as to enable a run-away engine to be pulled up. A catch siding has been sanctioned as a present expedient, but a series of experiments is still being made in order to ascertain all possible information on subjects that can affect the safe working of steep inclines.

The Commission reported that the introduction of a central rail did not appear to be called for in the case of these Ghâts.

BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY.

Accident at Etola.

On the 28th June 1869, the up-passenger train from Baroda, consisting of an engine, brake, three upper-storied third class, one second, one first, and seven third class carriages, a horse-box and a brake-van, on rounding a curve about 8 miles from Baroda, ran over a buffalo that had strayed on to the line. The second guard, who was seated in his look-out box on the left side of the brake next to the engine, saw the buffalo approach through some bushes on the left, but the driver who was then on the right side did not see it. The driver, on feeling the engine jump shut off steam, and with the assistance of the brake power applied by the guards, brought up the train within 90 yards from the spot where the engine had jumped. Two of the double-storied 3rd class carriages were completely upset and smashed to pieces, the other lay on its side, and four other carriages were more or less off the line. Eleven passengers were killed and seven hurt. There was no fencing on this part of the line. From the position of things after the accident, it appeared that the buffalo was struck by the cow-catcher about the middle, and not being full grown, was thrown down and drawn under the cow-catcher instead of being tossed off the line.

The Collector of Surat was instructed to conduct a thorough investigation into the causes of the accident, and reported that the accident was due mainly to the inefficient state of the fencing which allowed the buffalo to stray on the line, and to the insufficiency of the cow-catcher to do the work for which it was designed. The fact of the carriages being double-storied did not cause the accident in any way. Stringent measures have been adopted for placing the fences, which had previously been neglected, and had only lately been in course of renewal in a completely efficient state without loss of time, and the engines are being fitted with a better kind of cow-catcher.

List of Deaths of Passengers in Cars and Stations during the year 1869, from causes unconnected with the working of Railways.

No.	PARTICULARS	Date	Assigned Cause	Sex		Age	REMARKS
				Male	Female		
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES							
1	A passenger died at the Manglyr Hospital	January 1	.				
1	A native passenger found dead in a train at Barwan	" 2	.				
1	A child killed from a carriage at Howrah	" 9	.				
1	A sick passenger died at Barwan	" 11	.				
1	An aged woman attached to the 21st Regiment, Madras Native Infantry, died on the Howrah Jetty	" 12	.		1		
1	A child of a native passenger died in the train and was removed at Barwan	" 14	.				
1	A native passenger died in a train between Jumalpoore and Manglyr	" 14	Asthma				
1	A native passenger found dead in a 3rd class carriage at Manglyr	" 27	.				
1	A child died in a train near Satna	" 29	.		1		
1	A 3rd class passenger died in a train between Barh and Mucknuch	" 30	.				
1	Cholera broke out in a troop special train which was detained at Mirzapore for medical service - one child died	" 30	Cholera				
1	A native 3rd class passenger died in a train between Buckleopore and Futwa	February 1	.				
1	A native passenger found dead in a 3rd class carriage at Barwan	" 6	.				
1	A native passenger found dead in a 3rd class carriage between Mymares and Sakteeaghur	" 6	.				
1	A native passenger died in a 3rd class carriage at Sultanpore	" 7	...				
1	A 3rd class native passenger found dead in a train at Manglyr	" 8	.				
1	Corpses of a 3rd class passenger taken out of a train at Sultanpore	" 9	...				
1	A passenger found dead in a 3rd class carriage at Jumalpoore	" 19	.				
1	A 3rd class native passenger died in a train at Etawah	" 20	.				
1	A child belonging to a detachment of the 62nd European Infantry, died in the train between Jubbulpoore and Satna	" 20	Natural causes				
1	A 3rd class native passenger found dead in a train at Tonella	" 21	...				
1	A native died at the Telegraph Office, Jumalpoore	" 21	Natural causes				
1	A 3rd class native passenger found dead in a train at Tonella	" 22	...				
1	A 3rd class passenger died in a train and was removed at Satna	" 24	... See entry for 24th				
1	A native woman found dead in the tank room at Mysore	March 3	Cholera		1		
1	A child found dead in a train at Mysore	" 7	...		1		
1	A child found dead in a train at Mysore	" 10	...				
1	A child found dead in a train at Mysore						
				1	3		

No	PARTICULARS	Date	Assigned Cause	SEX		Age	REMARKS
				Male	Female		
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued							
27			Brought forward	1	3		
1	A native female passenger died at Ramporchaut	March 20	Natural causes		1		
1	Corpse of a native passenger removed from train at Toondla	" 21	Ditto				
1	Corpse of a native passenger removed from a train at Toondla	" 22	Ditto				
1	A native female passenger found dead in a carriage at Sirsoul	" 22			1		
1	A child died in the train and was removed at Allahabad	" 26					
1	A native passenger found dead in a train at Burghur	" 28					
1	A 3rd class native passenger died in a train at Mogulserai	" 27					
1	A 3rd class passenger found dead in a train at Dinapore	April 4					
1	A native girl died in the train and was removed at Colgong	" 10			1		
1	A passenger died at Sahibgunge	" 20					
1	A corpse found in a 3rd class carriage at Secunderabad	" 23	...				
1	A native passenger died at Dinapore	" 25	Cholera		1		
1	A native passenger died in the train and was removed at Jumulpore	" 26	Ditto				
1	A European died in a train between Paphoond and Uchulda	May 10	Heat Apoplexy				
1	A native 3rd class passenger died in the train and was removed at Mogulserai	" 10			1		
1	Mr Nicholls, a 2nd class passenger, died at Howrah	" 11		1			
1	A 3rd class European passenger died in a train at Bhurwaree	" 17	Heat Apoplexy				
1	A native passenger died at Umdarrah Station	" 17	Cholera				
1	Corpse of a native woman removed from a 3rd class carriage at Mogulserai	" 18			1		
1	An infant child of a Eurasian female, the wife of a soldier of the 12th Regiment, died at Jubbulpore	" 21	Heat Apoplexy				
1	A passenger found dead in a train between Toondla and Allahabad	" 21					
1	A native found dead in a train at Cawnpore	" 22			1		
1	Corpse of a native passenger removed from a train at Cawnpore	" 24	...				
1	A 3rd class native woman died at Allahabad	" 29	Heat Apoplexy		1		
1	A 3rd class passenger died at Allahabad	June 2					
1	A 3rd class native passenger died near Etawah	" 5	Heat Apoplexy				
1	Corpse of a native passenger removed from a train at Uchulda	" 6	Ditto				
1	A 3rd class native passenger died at Paphoond	" 6	Ditto				
1	A 2nd class European passenger died at Toondla	" 6	Ditto				
1	Captain Armstrong, of the 11th Regiment, was removed from an express train at Toondla and died soon after	" 7		1			
1	Corpse of a native passenger removed from a train at Bhulpore	" 12					
1	A European female passenger died at Allahabad	" 17	Heat Apoplexy		1		
	Carried over			3	12		

No	PARTICULARS	Date	Assigned Cause	SEX		Age	REMARKS
				Male	Female		
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued							
59	Brought forward			3	12		
1	A 3rd class passenger died in a train at Futtehpore	June 21					
1	A native 3rd class passenger died at Gazeabad	" 21	Heat Apoplexy				
1	A European 3rd class passenger was removed from the train at Doonraon and sent to the Buxar hospital, where he died	" 23	Ditto				
1	A 3rd class native passenger found dead in a train at Monghyr	" 29	Fever		1		
1	A 3rd class passenger died at Allyghur	July 3	Cholera				
1	A native passenger found dead in a train at Burdwan	" 6		1			
1	A native female passenger died at Toondla	" 7	Cholera		1	60	
1	A native passenger died at Mogulserai	" 8					
1	A native passenger found dead in a train at Hattrass	" 12		1			
1	Corpse of a passenger removed from a train at Sahibgunge	" 19	Dysentery				
1	Corpse of a 3rd class passenger removed from a train at Bhaugulpore	" 26					
1	A pointsman, who was travelling on pass, died in a carriage at Boinchee	" 28		1			
1	Corpse of a native 3rd class passenger removed from a train at Jumalpoore	" 29					
1	An intending passenger died at Delhi	August 6	Fever and debility			50	
1	Corpse of a 3rd class native passenger removed from the train at Allyghur	" 8	Consumption			50	
1	Corpse of a 3rd class native passenger removed from the train at Gooshkara	October 11	Fever			30	
1	Corpse of a 3rd class native passenger removed from the train at Sahibgunge	" 12	Dysentery			28	
1	Corpse of a native passenger removed from the train at Buxar	" 19	Asthma			60	
1	Corpse of a native removed from the train at Burghur, Jubbulpore Line	" 19	Natural causes			45	
1	A native passenger died in a train at Agra	" 24	Ditto			26	
1	Corpse of a 3rd class native passenger removed from the train at Mokameh	" 26	Dysentery			50	
1	A native 3rd class passenger died in a train at Sahibgunge	" 31	Chronic Diarrhoea				
1	A native passenger died in a train at Allahabad	November 1				26	
1	A native passenger died in a 3rd class carriage at Dinapore	" 7	Dysentery			40	
1	A native passenger died in a train at Agra	" 9	Natural causes			26	
1	Corpse of a passenger removed from a train at Buxar	" 10	Chronic Dysentery			30	
1	Corpse of a native female removed from a train at Cawnpore	" 12	Fever	1		22	
1	Corpse of a native passenger removed from a train at Burha	" 15				35	
1	Corpse of a native passenger removed from a train at Mokameh	" 16	Chronic Dysentery	1		30	
1	Corpse of a native passenger removed from a train at Patna	" 17	Natural causes			40	
1	Corpse of a 3rd class native passenger removed from a train at Sahibgunge	" 22				40	
90	Carried over			8	14		

No	PARTICULARS	Date	Assigned Cause	SEX		Age	REMARKS
				Male	Female		
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—concluded							
90	Brought forward			8	14	.	
1	Corpse of a native female passenger removed from a train at Jusra Station, Jubbulpore Line	Nov 23	Fever		1	26	
1	A native female passenger died in a train at Dinapore	" 26	Natural causes	.	1	80	
1	Corpse of a native passenger removed from a train at Sahibgunge	" 28	Chronic Diarrhoea	1	.	35	
1	A female passenger died at Jumalpoore	December 1	Consumption		1	55	.
2	Two Sepoys died in a train at Allahabad	" 13		2		.	
1	A Mr Cockburn, a 3rd class passenger, died in a train at Serampore	" 14	.	1	.		
1	A native passenger died in a train at Cawnpore	" 18	Fever	1	.	25	
1	A passenger died in the native refreshment-room at Allahabad	" 20				.	
1	A sepoy died at Howrah	" 27		1			
100	TOTAL			14	17		
EASTERN BENGAL RAILWAY							
Nil							
CALCUTTA AND SOUTH-EASTERN RAILWAY.							
Nil							
OUDH AND ROHILKHUND RAILWAY							
1	A native child died in a 3rd class carriage at Oonao	February 13	Not known	..	.	40 days	Reported to Police, no foul play suspected
1	A native 3rd class passenger died at Lucknow	June 6	Heat Apoplexy	..		.	Report sent to the Magistrate
1	A native passenger died in a 3rd class carriage at Lucknow	December 1	Dysentery	.	.		Made over to local Police, and report sent to Magistrate
2	Two native passengers found dead in the 3rd class waiting room at Lucknow	" 28	Both were ailing for some time				Reports sent to District Superintendent of Police and the City Magistrate
5	TOTAL			...	..	.	
NULHATTEE AND AZIMGUNGE RAILWAY							
Nil							
PUNJAB RAILWAY							
Nil							
DELHI RAILWAY							
1	A dead child was taken out of a 3rd class carriage at Kunah Station	November 8		1	.		
1	Sergeant Major James Felwood, a Non-Commissioned Officer, found dead in a carriage at Seharanpore	" 29	Effects of drunk	1			
1	Corpse of an old native removed from a 3rd class carriage at Deobund	December 1	Natural causes	1			
3	TOTAL			3			

No	PARTICULARS.	Date	Assigned Cause	SEX	Age	REMARKS
				Male	Female	
MADRAS RAILWAY						
1	A child died in a carriage	April 7	Natural death			
1	A female died in a carriage	June 4	" "			
1	A passenger died in a carriage	August 3	Fever & dysentery	1	1	50
1	A passenger died at a Station	Sept 11	Cholera	1	...	25
1	Ditto ditto	" 27	General debility	1		60
1	Ditto ditto	October 13	Jungle Fever	1		35
6			TOTAL	4	1	

GREAT SOUTHERN OF INDIA RAILWAY						
1	A female died in a carriage	Sept 11	Asthma		1	14
1	A male child died at a Station	Dec 14		1		
2			TOTAL	1	1	
						Just bor

CONJEVERAM TRAMWAY

Nil

GREAT INDIAN PENINSULA RAILWAY.

1	A native passenger found dead in the 3rd class waiting room at Budnena	January 21	Natural causes	1		27	Inquest
1	A native passenger found dead in the compound of the Akola Station	" 24	Ditto	1		50	
1	A native 3rd class passenger found dead in the mixed train at Nagpore	" 28	Fever	1		30	
1	A native passenger found dead in a 4th class carriage at Patna	February 2	Cholera	1			Inquest
1	A native passenger found dead in a 4th class carriage at Budnena	" 24	Smallpox	1		20	
1	A native 3rd class passenger found dead in a carriage at Akola Station	March 14	Elephantiasis	1		60	Inquest
1	A native passenger found dead at Khurdwa Station	" 17	Cholera	1		25	
1	A child of a sepoy of the 1st Light Cavalry died at Solapore Station	" 22	Natural causes	1		7	Inquest
1	A native of the 3rd Regiment, Native Infantry, died in the waiting room at Bhosawul Station	April 19	Fever and general debility	1		30	Inquest
1	A native passenger found dead in a 4th class carriage at Akola	" 23	Cholera	1		45	
1	A native passenger died at Lanowlee while travelling by No 4 up-train	" 28	Asthma and general debility	1		70	Inquest.
1	A native 3rd class passenger found dead at Egutpoora	" 29	Natural causes	1			Inquest.
1	A girl passenger found dead in a 3rd class carriage between Barce and Nagpore	May 15	Fever	1		6	
1	A native passenger found dead in a 2nd class carriage at Tanna	" 16	Natural causes	1		45	Inquest.
1	A native (old man) died at Pachora Station	June 21	Ditto	1		60	
1	A 4th class passenger died in the waiting room at Nassick	July 18	Cholera	1		19	
1	Accountant Kemp died at Moortizapore	August 14	Ditto	1			
1	A passenger died in the 4th class waiting room at Egutpoora	Sept 16	Dysentery	1		40	
1	A native passenger found dead in a 3rd class carriage at Egutpoora	" 28	Fever	1		48	
19			Carried over	17	2		

No	PARTICULARS.	Date	Assigned Cause	SEX	Age	REMARKS
				Male	Female	
GREAT INDIAN PENINSULA RAILWAY—continued						
19			<i>Brought forward</i>	17	2	
1	A native passenger found dead in a 2nd class carriage of No 5 down-mail train at Poona	October 1	Natural causes	1		45
1	A native passenger found dead in a 4th class carriage of No 11 up-train on arrival at Bhosawul	" 9	Fever and ague		1	
1	A native passenger died while travelling by No 3 down-passenger train at Lanowlee	" 22	Cholera	1		
1	A native child found dead in a 3rd class carriage of No 5 down train at Poona	Nov 3	Natural causes	1		
1	A native 3rd class passenger found dead on arrival of No 3 down-train at Poona	" 15	Ditto		1	25
1	A native passenger found dead in a 4th class carriage of down mixed train at Narcl	Dec 9	Asthma		1	32
1	A native taken out of down-mixed train very ill and died within five minutes at Kurjut	" 9	Dysentery	1		50
26			TOTAL	21	5	

BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY

1	A native passenger died at the Bellasis Road Station	Feb 2	Natural causes		1	
1	A man found dead under some wagons at Back Bay	March 17	Ditto	1		
1	A 3rd class passenger found dead at Bombay on the arrival of up-through train	" 20	Ditto	1		
1	A native passenger found dead in a 3rd class carriage at Ahmedabad	" 29	Ditto	1		
1	A 3rd class passenger found dead on the arrival of up-through train at Bellasis Road	April 16	Syphilis	1		
1	A native passenger found dead on the arrival of down-local train at Baroda	" 30	Cholera	1		
1	A native passenger found dead on the arrival of the down-local train at Baroda	May 1	Ditto	1		
1	A native passenger found dead on the arrival of up-through train at the Bellasis Road Station	" 4	Natural causes		1	
1	A native passenger found dead in a 3rd class carriage on the arrival of down through train at Broach	June 30	Fever		1	
1	A woman found dead in the up-through train at Bysur Station	Dec 1	Natural causes		1	
10			TOTAL	6	4	

SINDH RAILWAY

Nil

Abstract showing total number of Deaths of Passengers in Carriages and Stations during the year 1869, from causes unconnected with the working of Railways.

RAILWAY.	No of deaths
East Indian	100
Eastern Bengal	
Calcutta and South-Eastern	
Oudh and Rohilkhand	5
Nulhattee and Azimgunge	
Punjab ...	...
Delhi ..	3
Madras . .	6
Great Southern of India ..	2
Conjeveram Tramway	
Great Indian Peninsula	26
Bombay, Baroda, and Central India	10
Sindh ..	
TOTAL	152

RETURN of the Number and Nature of the
Accidents and Injuries to Life and Limb,
and Casualties from Natural Causes which
have occurred on all Railways open for
Traffic in India during the year 1869.

P. W. 1685/71
From 1st May/71 to 31st Dec.

TABLE No. I.

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 1870

DATE.	NATURE AND CAUSE OF ACCIDENTS.	CLASSIFICATION OF ACCIDENTS TO TRAINS &c					PASSENGERS			SERVANTS OF COMPANIES OR CONTRACTORS			OTHER PERSONS				
		MAIN HEADS			Sub-Items	Disturbing Cause in Regard to the	FROM THEIR OWN CAUTION		Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	
		I Collisions	II Crossing of proper line	III Fire			IV Running over cattle	V Other causes.									
1870																	
3	A native fireman fell off his engine between Patna and Bankipore ..																
"	A goat was run over by an engine between Sootkangunge and Burreahpore ..				1												
"	A woman whilst crossing the line at a level crossing near Patna before an approaching train, was run over and killed ..																
"	A troop train went off the line at Bidin through carelessness of the driver who passed the points at too high a speed ..																
"	A European fireman fell off his engine at Mirzapore ..																
"	An engine-cleaner whilst crossing the line at Allyghur was run over and injured ..																
"	A first class carriage which was being shunted came in collision with an engine at Cawnpore ..	1															
"	Engine of a passenger train ran into a truck whilst the former was shunting a horse box near Gazeabad ..	1															
"	A trespasser was run over and injured near Mirzapore ..																
"	A tindal was run over and killed near Pundooah ..																
"	A spyoy fell out of a troop train at Cawnpore and was run over and died from the effects of the injury ..																
	Carried over	2	1		1												

[illegible]

EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES--continued

No.	Date	Description	Miles	Value	Losses	Total
2	Feb	A 2nd class native female passenger, aged about 50 years, fell from a train at Cawnpore and dislocated her leg .	1	1		1
"	"	A jemadar was run over and had his legs taken off at Mogulsrai, and died from the effects of the injury	1	1		1
"	"	A native passenger jumped out of a train at Futtch-pore and died the next day from the effects of the fall	1	1		1
"	"	Gunner Kennedy was run over and had his foot crushed at Jumulpore Station	1	1		1
"	"	A goods train came in contact with a level crossing gate which was thrown open across the line near Allahabad	1	1		1
"	"	A native passenger, whilst attempting to jump into a train which was in motion at Mynacca, fell and was injured	1	1		1
"	"	A down passenger train ran over a Railway chair which had been fastened upon the rails and keyed down near the Nullahat Station	1	1		1
"	"	Baloo Bryonanth Ghose, the Booking Clerk of Bally, in trying to hand a caution message to the driver of a goods train which was in motion, was dragged under the engine and was run over. He died afterwards from the effects of the injury	1	1		1
"	"	A cow was thrown off the line by the cow-catcher of an engine of an unknown train and was found dead near Allahabad	1	1		1
"	"	Fireman Taylor fell off his engine and was injured near Bally Station in consequence of the mud-plug of the engine giving way	1	1		1
"	"	A man who said that he was thrown off an engine by the Driver of a down special train, was picked up on the line between Securdabad and Chola	1	1		1
"	"	A bullock which had strayed on the line at Dabouah Station (Jubbulpore line) was run over by a goods train,	1	1		1
"	"	A cow was run over by a passenger train near Deonce Station	1	1		1
<i>Carried over</i>						

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 Number in letter of Co turn No in	From causes beyond their own control	Killed	Injured	From their own misconduct or want of caution	Killed	Injured	From their own misconduct or want of caution	Killed	Injured	Whist trespassing (including suicide)	Killed	Injured	Miscellaneous	
		I Collisions	II Getting off proper line	III Fire																IV Running over cattle
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued																				
1970																				
Feb	17	A platelayer's cooly in attempting to get on the foot plate of an engine which was in motion at Delhi Station, fell and was run over	2	2	7	2	..	2	2	4	1	2	3	8	1	3	1	1	1	
"	17	A bullock was run over near Bhowpore by a special engine			1		d													
"	18	A native man suffering from leprosy was run over and killed near Bally A case of suicide																		
"	19	A lot of sheep, which had been allowed to cross the line at the level crossing between Futtehpore and Bhowpore, before an approaching goods train, were run over			1															
"	22	A 3rd class native passenger in trying to jump out before the train came to a stand at Jusiab (Jubbulpore line) fell between the platform and train and was run over and killed																		
"	22	A wild boar, which had strayed on the line between Cawnpore and Bhowpore, was run over by an unknown train			1		d													
"	22	A native fireman fell off his engine at Sutna (Jubbulpore line) and had two of his ribs fractured																		
"	24	A contractor's cooly was crushed between the buffers of 2 wagons at Patna Station and died subsequently from the effects of the injuries																		
"	26	A buffalo was run over by a down passenger train between Moharipore and Teenpohar			1		d													
"	27	A bullock was run over by a passenger train near Mohar Station			1		d													
"	27	A soldier, in attempting to pass from one carriage on to another, fell off the foot board at Kutna Station and was slightly injured			...		...													

March	1	A ballast cooly, in the employ of Messrs Burn and Co in attempting to mount a wagon whilst the train was in motion, fell down and had his right foot crushed at Burreah Station																		
"	5	A contractor's cooly, in attempting to cross the line before an approaching train, was run over and killed at Cawnpore			1		d													
"	5	A bullock was run over between Hooghly and Mgra by a passenger train																		
"	6	A European, named J Murray, in attempting to pass under the coupling chains of the tender and first wagon of a pilot engine, was run over and killed at Jumbulpore																		
"	6	A native village chowkeedar, whilst crossing the line near Ghoghah before an approaching train, was run over and died from the effects of the injury																		
"	6	A heifer was run over by an unknown train between Palee and Allyghur																		
"	8	A native trespaser was knocked down and had his arm broken at a level crossing near Bucktharpore																		
"	8	Lieutenant Dawson, of the 106th Regiment, fell out of a train near Etawah Station and was severely injured He is said to have been subject to fits																		
"	9	The corpse of a native who was run over by a train, was found on the line near Connagar Station																		
"	12	A bullock was run over by a passenger train between Rajgawan and Mooraroe																		
"	13	A bullock which was straying on the line near Mirza pore was run over and killed by engine of No 11 up fast mail train																		
"	17	A wild boar which got on the line near Chunar was run over by a goods train																		
"	20	A bullock was run over by a goods train between Mooraroe and Nulhattee																		
"	20	A bullock was run over by a down mail train at Jubbulpore																		
"	23	A native fireman got scalded by steam in consequence of his having carelessly taken out a mud-plug from an engine at Howrah																		

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		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
		I. Collision	II. Getting off proper line	III. Fire	IV. Running over cattle	V. Other causes	Distinguishing letter of Rg. in lieu of No. III												
1870	Brought forward	2	4	28	2		d												
April 11	A bullock was run over by an unknown train between Mokameh and Barrh			1															
" 13	A native fireman fell off his engine near Moharajpore																		
" 14	Three horses which had strayed on the line between Bahadurpore and Futtehpore were run over by a passenger train			1															
" 14	A calf was run over between Chandernagore and Biddabatty by a goods train			1															
" 15	Five pigs were run over between Bhaugulpore and Sultangunge by the engine of a mail train			1															
" 16	A khullashee in the employ of Messrs Burn and Co. was knocked down by a goods train which was shunting at Mokameh Station																		
" 16	Guard Burgess, whilst attempting to get into the break van of a mail train at Jubbulpore, missed his footing, fell under the wheels, and died from the effects of the injuries																		
" 16	A goat was run over by a ballast train near Pundooah			1															
" 17	A buffalo which had jumped over the fence and strayed on the line, was run over between Durrarah and Kujrah by a goods train			1															
" 17	A Nilghye was run over near Futtehpore Station by a goods train			1															
" 18	A porterman belonging to the Delhi and Punjab Railway, in attempting to cross the line before an approaching engine of the above Railway Company, was run over and killed at Gazeabad																		
" 18	A tandal whilst attaching wagons to a passenger train had his hand jammed between the drawbar hook of the engine and a wagon at Mogulserai																		

" 20	A calf was run over near Umdarrah (Jubbulpore line) by a passenger train			1															
" 20	A buffalo was run over between Mulwah and Futtehpore by a goods train			1															
" 21	A man supposed to have been a passenger was found on the line having been run over by a train between Dildernagur and Zamunah																		
" 21	A bullock which had strayed on the line between Muncor and the loop line, was run over by a coal train			1															
" 22	A native was run over by a train between Kuchluna and Susta road stations																		
" 23	The corpse of a woman who was killed by a passing train was discovered on the line near Etawah																		
" 23	A native fireman, in attempting to mount a pilot engine which was going to shunt some wagons, fell down between the platform and the engine, at Allahabad and was injured																		
" 25	An up goods train came in collision with an up-passenger train at Moharajpore																		
" 25	A calf was run over by a passenger train between Mymate and Saketghur			1															
" 26	Two sheep which had strayed on the line between Saketghur and Budwan were run over by a goods train			1															
" 27	Corpse of a native female, aged about 35 years, who was run over by a train, was found on the line near Jumbulpore Station																		
" 27	A porter whilst shunting had his arm injured at Jubbulpore																		
" 27	A bullock which had strayed on the line between Satna and Uchana (Jubbulpore line) was struck by the cow catcher of the engine of a mail train			1															
" 28	A calf which had strayed on the line between Mugra and Hooghly, was run over by a goods train			1															
" 28	Eneman Gregory in attempting to jump on the footstep of an engine, in motion fell down and had three of his fingers run over at Jumbulpore																		

Carried over

SUB HEADS	Disturbing letter of turn No in the	FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL				FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION				WHILE CROSSING AT LEVEL CROSSINGS				WHILE TRESPASSING (INCLUDING SUICIDE)				MISCELLA- NEOUS	
		I Collisions	II Getting off proper line	III Fire	IV Running over cattle	V Other causes	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Killed	Injured

1870

Brought forward

April	30	A bullshree, whilst engaged in hind-shunting some damaged wagons in the Howrah yard, got jammed between the buffers of two wagons, and died from the effects of the injury	3	4			1	32	4	8	1	3	10	22	1	13	4		1
May	1	A buffalo, which had strayed on the line near Ferozabad, was run over by a mail train																	
"	1	A buffalo, which had strayed on the line between Palam and Chunar, was run over by a goods train																	
"	2	A native female laborer, who had fallen asleep under some trucks at Jubbulpore, was run over and killed whilst some wagons were being shunted														1			
"	2	A cow was run over by a goods train near Guepora					1												
"	2	A bullock was run over near Mirzapore Station by a goods train					1												
"	2	A cow was run over between Mogulserai and Sukul-deah by a fast mail train					1												
"	5	The corpses of a woman and of a child who were run over by a goods train were found between Newasee and Sirsa Road																	
"	6	A bullock was run over by a passenger train near Mugra					1												
"	6	Driver Pathars fell off his engine whilst the train was entering Guepora Station and was killed on the spot																	
"	6	A man deliberately threw himself on the line near Munoor Station before an approaching train, and was run over and killed																	
"	6	A bullock was run over between Mirzapore and Guepora by an unknown train					1												
"	8	A calf was run over by a passenger train near Bhugulpore					1												

EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued

"	9	A bullshree who attempted to cross the line was knocked down by an engine and injured at Bhugulpore																	
"	10	Three passengers jumped out of a train between Bhugulpore and Pakour. One of them was killed, but nothing is known of the other two																	
"	10	A female trespasser was run over and killed by a mail train near Barh																	
"	17	A cow was thrown clear off the rails by the cow-catcher of the engine of a fast mail train near Buzen					1												
"	17	A calf was run over by an unknown train between Bucteapore and Futwah					1												
"	21	A native trespasser was run over and killed near Nynce																	
"	21	A bullock was run over by an unknown train between Bhasole and Mungulpore					1												
"	21	A bullock which had strayed on the line between Khugi and Bhugulpore was run over by an unknown train					1												
"	22	A beaver in the employ of the Railway Company was run over and killed at Bhugulpore																	
"	23	A native passenger jumped out of a train between Hooghly and Mugra and was severely injured																	
"	23	Engine of a mail train parted from its train owing to the coupling breaking between Mullupore and Rampore Hut, and while it either stopped or backed, it came into collision with its own train																	
"	26	A bullock which had strayed on the line near Bhugulpore was run over and killed by a goods train																	
"	26	A bullock which had strayed on the line near Bhugulpore was run over by a fast mail train					1												
"	27	A coolly lad was run over and injured near Sahunpore																	
"	27	A bullock which had strayed on the line between Allah and Bhaba was run over by a fast mail train					1												
"	29	A bullock which had strayed on the line near Khuga Station was run over by a fast mail train					1												
Carried over			4	4			58	2											
							1	32	5	9	1	4	13	24	1	19	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	Sub HEADS	Disturbance in the train or in the line	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		Killed	Injured	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		Killed	Injured	WHILE CROSSING AT LEVEL CROSSINGS		Killed	Injured
		I Collisions	II Getting off proper line	III Fire	IV Running over cattle			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 crossing at level crossings		
1870		4	4	58	2			1	32	1	5	9	4	13	21	1	1	19	4
May	30																		
"	31																		
June	1																		
"	2																		
"	3																		
"	4																		
"	5																		
"	6																		
"	6																		
"	7																		

EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued

May	30	A buffalo which had strayed on the line between Bhawanee and Sathoo was run over by a goods train																	
"	31	A native lad, aged about 12 years, who was left in charge of a level crossing near Bhat, was run over and killed by a goods train																	
June	1	A cow was run over by a passenger train near Mugra bridge																	
"	2	A coolie, in attempting to cross the line before an approaching train, was run over and injured at Howrah																	
"	3	A waterman in attempting to get on the tender of an engine which was in motion, fell down and was injured																	
"	4	A bullock which had strayed on the line near Sathoo was run over by an engine																	
"	5	A cow which had strayed on the line between Sathoo and Khat was run over by an unknown train																	
"	6	A child aged about 8 years was run over and killed at Jubbulpore through the carelessness of the mother who was endeavouring to cross the line by passing under the line of wagons																	
"	6	A Mullachce had his hand jammed whilst engaged in coupling some wagons at Jutra Station																	
"	6	A native female passenger, in attempting to get into one of the carriages at Burgul, fell																	
"	7	A cow which had strayed on the line between Sathoo and Khat (Jubbulpore line) was run over by a goods train																	

"	11	A Mullachce was injured in the Jubbulpore yard through his own carelessness, and died in hospital on the 9th July																	
"	12	Gunner Bostin, while shunting at Cawnpore, in attempting to get upon the engine whilst in motion slipped and slightly injured the toes of his left foot																	
"	12	While some wagons were being shunted in the Howrah goods shed round a curve, a Mullachce who was on the line unperceived, was knocked down and injured																	
"	14	A cow which had strayed on the line between Peepotee and Sahibganje was run over by a coal train																	
"	15	A bullock was run over by an unknown train between Ghogah and Bhangulpoore																	
"	18	A bullock which had strayed on the line near Chunar Station was run over by a goods train																	
"	19	A calf which had strayed on the line between Myhere and Undurthi (Jubbulpore line) was run over by a passenger train																	
"	20	A trespasser was run over and killed by a goods train near Kanoo junction																	
"	20	A bullock which had strayed on the line between Sathoo road and Sathoo (Jubbulpore line) was run over by a passenger train																	
"	20	A cow which had strayed on the line between Alaha bad and Manowice was run over by an unknown train																	
"	21	A bullock which had strayed on the line near Agra was run over by a branch train																	
"	22	A calf which had strayed on the line between Sirsa road and Kuchana was run over by an unknown train																	
"	24	A trespasser had his right arm injured by getting it jammed between the buffers of two wagons which were being shunted at Hattrass Station																	
"	26	A trespasser was run over and killed between Mohanaj-pore and Tecnpahar																	
"	26	A pointsman whilst walking to his points in the Howrah yard was run over and killed by a pilot engine																	

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 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 TRESPASSING (INCLUDING SUICIDE)		MISCELLANEOUS		
		I Collisions	II Getting off proper line	III Fire	IV Running over cattle	V Other causes	Distinguishing letter of 8 turn No. in the	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured				
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued																					
1870		4	4		71	2	d	1	32	5	10	1	15	29	1	1	22	6	1	1	
June 26	Brought forward A calf was run over by a goods train between Futwah and Lucktempore				1																
" 26	A contractor's cooly, whilst engaged in shunting some wagons over the turn table near the hide godowns at Howrah was slightly crushed between the buffers of two of the wagons													1							
" 26	A cow was run over by a fast mail train between Burtua and Etawah				1		d														
" 27	A native passenger, whilst alighting from a carriage when the train was in motion, was run over and killed at Mymaree Station									1											
" 28	A buffalo was run over by a goods train between Markondee and Mujgowan				1		d														
" 29	A buffalo was run over by a goods train between Futtlapore and Barhampore				1		d														
" 29	A bullock which had strayed on the line between Khagra and Surathoo was run over by a passenger train				1		d														
" 30	A down goods train ran into a down coal train near the distant signal of Howrah	1					d														
July 1	A bullock, which had strayed on the line between Chunar and Fataree, was run over by an unknown train				1		d														
" 2	A trespasser was knocked down by the engine of a passenger train near Patna Station, and died from the effects of the injury																				
" 2	A bullock was run over by a mail train between Jushwuntungar and Etawah				1		d														
" 2	Corpses of a native female, who was either murdered and placed on the line, or was run over by an unknown train, was found on the line near Howrah Station																				

3	A cow, which had strayed on the line between Jamal-pore and Durranih, was run over and killed by a goods train	1	d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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	Disturbance during turn No in	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		WHILEST CROSSING AT LEVEL CROSSINGS		WHILEST CROSSING AT LEVEL CROSSINGS			
		I Collisions	II Getting off	III Fire			IV Running over cattle	V Other causes	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured		
1870		5	4	81	2															
July	Brought forward																			
"	A gateman, whilst engaged in showing a flag to an up goods train, was knocked down by a down goods train near Patna Station																			
"	A bullock, which had strayed on the line between Luckseem and Bulha, was run over by an unknown train																			
"	A native passenger fell out of a train between Rogo and Dumraon																			
"	A horse, which had strayed on the line between Nynce and Jubbulpore, was run over by a special of empty carriages																			
"	A wild buffalo, which had strayed on the line between Itowman and Pakou, was run over by a fast mail train, the rear break-van was thrown off the line																			
"	A boy, who was trespassing, was run over and killed by the engine of a goods train between Futwah and Patna																			
"	A traffic khulashce was knocked down and injured by a pilot engine at Dumraon from his own carelessness																			
"	A goat, which had strayed on the line near Bavar was run over by a goods train																			
"	A bullock, which had strayed on the line, was run over between Nynce and Allahabad by a goods train																			
"	A bullock, which had strayed into the Allahabad yard, was run over by a goods train																			
"	Gunner D Cruz, whilst attending to some shunting at Toondli Station, was knocked down and injured by a pilot engine from his own carelessness																			
"	A khul-whee, in jumping from the break van of a goods train on to the platform at Futchpore, fell down and was injured																			
August		5	4	81	2				1	32	6	10	1	5	19	33	1	1	5	1

"	4	Five bullocks, which had strayed on the line about four miles below Sultangunge, were run over and killed by a goods train	..																		
"	5	A native passenger, aged about 35 years, in attempting to jump into a train which was in motion at Doornaraon, fell and was injured, and died from the effects	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	5	A bullock, which had strayed on the line near the up points at Kutnee, was run over																			
"	7	A native trespasser was run over by the engine of a goods train between Bhaugulpore and Sultangunge, and died subsequently from the effects of the injuries	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	7	Seven head of cattle, which had strayed on the line five miles east of Kutra, were run over by a goods train	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	8	The dead body of a man, who is supposed to have been run over, was found between Kamperahant and Nulhattee	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	9	A special train consisting of a first class carriage and an engine, proceeding with a squad of Railway volunteers to the butts at Allahabad, ran through the dead buffers and went off the line																			
"	11	A bullock, which had strayed on the line between Kutra and Durraah, was run over	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	11	A bullock, which had strayed on the line between Sahibgunge and Peerpointee, was run over	..	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	12	The corpse of a man, aged about 60 years, who had been run over by a train, was found on the line between Kanoo junction and Gooshkara																			
"	12	A native trespasser was knocked down and killed by a goods train between Panceghur and Undal																			
"	13	A bullock, which had strayed on the line between Sirsa Road and Kuchuna was run over																			
"	14	A faqueer, a trespasser, was run over and killed six miles west of Mokameh by an unknown train																			
"	17	A native lad, aged about 14 years, whilst trying to get to the platform at Jubbulpore by creeping underneath the carriages, was run over and killed																			
"	19	A wolf, which had strayed on the line between Jetwar and Mujgowan, was run over by a fast mail train																			
		Carried over	5	94	2				1	37	11	1	5	19	37	1	1	30	5	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			Sub-Heads	Distinguishing letter of co.	IV Running over cattle	V Other causes	FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN CAUSES BEYOND THEIR OWN CONTROL		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL CROSSINGS		WHILST TRESPASSING (INCLUDING SUICIDE)		Miscellaneous		
		I Collisions	II Getting off proper line	III Fire					Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured		Killed	Injured
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued																							
1870		5	5	94	2					1	37	7	11	1	5	19	37	1	1	30	5	4	1
August 20	<i>Brought forward</i> A cooly, in the employ of Messrs. Burn and Company, was run over by a ballast train, and had one leg smashed near Lucknow Station	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	21 A buffalo, which had strayed on the line near the distant signal at Burhen, was run over by a goods train	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	22 A bullock, which had strayed on the line between Mokamch and Bulhen, was run over by a goods train	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	23 A calf, which had got through the wire fencing to the line at Kanoo Station, was knocked down and injured by a goods train	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	24 A barer working in the Locomotive Drawing Office at Jumalpoor, in attempting to cross the line before an approaching train, was run over and killed	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	25 A buffalo, which had strayed on the line at Bharwaroo Station, was run over and killed by a goods train	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	25 A bullock which had strayed on the line between Kujrah and Durrani, was run over and killed by a goods train	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	26 A native woman, in attempting to cross the line at Bulhaty before an approaching train, was run over and killed ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	26 A bullock, which had strayed on the line between Chula and Secundrabad, was run over and killed by a fast mail train ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	26 A bullock, which had strayed on the line 2½ miles below Gubner, was run over and killed by a goods train ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	27 Engine and four wagons of a down-passenger train got off the line at facing points at Blowpore ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

" 31	A post office carriage and a first class carriage were thrown off the line, as the train was leaving the station of Ramporchaut, through some mismanagement on the part of the station staff	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 31	A native woman, aged about 60 or 70 years, was run over and killed near Bulhen Station. The woman committed suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sept 1	A woman, who was walking along the line near Sahib gunge Station, was knocked down by the engine of a goods train, and slightly injured	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 1	A man was run over and killed by an unknown train between Kanoo junction and Gooshkara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 3	A bullock, which had strayed on the line between Ahrowra road station and Chunar, was run over by a goods train ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 5	A native trespasser, aged about 60 years, was knocked down by the engine of a passenger train between Sinathoo and Khaga. He died afterwards from the effects of the injuries ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 6	A khuliashee had his right leg crushed in attempting to pass under the buffers of wagons while shunting at Howrah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 10	A peon, of the Carriage Department, whilst carelessly seated answering a call of nature, was run over by the engine of a coal train at Allahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 11	Guard Symons, after giving line clear message and starting signal when attempting to jump into the break-van at Nynoe, slipped and fell on the bal- last	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 17	A bullock, which had strayed on the line between Dildernugger and Zumanah, was run over by a passenger train	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 19	A beggar who was observed lying on the road near Kutnee Station (Jubbulpore line), was run over and killed, the driver not being able to check the engine	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 19	A bullock, which had strayed on the line between Uicharah and Myhere (Jubbulpore line), was knocked down and injured by a fast mail train	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 22	A cooly in the employ of Messrs. Bird and Company, whilst engaged in hand shunting some wagons, was crushed between the buffers of two wagons in the Allahabad yard through his own carelessness, and died from the effects of the injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	<i>Carried over</i>	5	7	104	2	..	..	..	..	..	1	37	7	11	1	5	21	41	1	1	35	6	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			Sub HEADS Letter of co-terminus No in the letter of co-terminus	V Other causes	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		WHILST CROSSING AT LEVEL CROSSINGS		WHILST TRAVELLING (INCLUDING SUICIDE)		WHILST CROSSING AT LEVEL CROSSINGS		WHILST TRAVELLING (INCLUDING SUICIDE)		
		I Collisions	II Getting off proper line	III Fire			IV Running over cattle	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued																							
1870		5	7	104	2	..	1	37	7	11	1	5	21	41	1	1	35	6	4	1			
Sept 22	<i>Brought forward</i> .. An old woman, aged about 50 years, was run over and killed by a mail train near Mokameh Station. She is said to have committed suicide ..																						
" 22	A heifer which had strayed on the line between Mancoor and Purreghur, was run over by a ballast train, ..																						
" 25	An inhabitant of Toondla, who had been in the habit of riding from station to station hanging on to coupling chains or sides of wagons, was found 4 miles above Shikobad having been apparently run over by a train ..																						
" 26	A donkey, which had strayed on the line near Delhi, was run over by a passenger engine which was shunting at the time ..																						
" 27	A khullashee, aged about 40 years, whilst engaged in pushing some wagons at Kanoo, got jammed between two buffers and was crushed, and died from the effects of the injury ..																						
" 29	Two native 3rd class passengers, man and wife, each aged about 50 years, whilst attempting to alight when the train was in motion, were run over and killed at Sirsa road station ..																						
" 30	A bullock, which had strayed on the line between Roerah and Jheenjuk, was run over by a passenger engine ..																						
Oct 1	A native deliberately threw himself before an approaching train across the rail near Sonma Station and was run over and killed ..																						
" 3	Two bullocks, which had strayed on the line near Uchhulda Station, were knocked off the line by the engine of a fast mail train ..																						
" 4	A bullock, which had strayed on the line near Sirsoul Station, was run over by a passenger train ..																						

EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES—continued

" 4	A young bullock, which had strayed on the line near Cawnpore, was run over by a fast mail train ..																							
" 6	A passenger who had jumped out of his carriage near Mooraree Station was slightly injured ..																							
" 11	The corpse of a native, aged about 24 years, who was run over by a train, was found near Bhulpore Station with the head completely severed and right leg smashed and cut off ..																							
" 11	An engine, whilst shunting on the new "Calcutta" line at Allahabad, ran over a trespasser who was crossing the line at the time ..																							
" 14	Two bears which had strayed on the line near the Jumulpore tunnel, were run over by an up-passenger train, and killed ..																							
" 16	The corpse of a native woman, aged about 35 years who was supposed to have been run over by a train, was found between Bhulpore and Baddah ..																							
" 18	A native female, who was trespassing on the Bulway line, was run over by a main line fast mail train near Nynee ..																							
" 20	A cow, which had strayed on the line between Tickoreah and Mugowan (Jubbulpore Line), was run over by a fast mail train ..																							
" 21	A 3rd class native male passenger fell out of a train at Barh Station in consequence of the carriage door flying open ..																							
" 25	A buffalo, which had strayed on the line between Sirathoo and Khaga, was run over by the engine of a goods train ..																							
" 29	A Traffic tunda, aged about 31 years, whilst attending to the shunting of a 3rd class carriage at the dead carriage siding, Dinapore, attempted to get on the foot-board of the carriage, when his foot slipped, and he fell and came in contact with an old grease box, fracturing three ribs and injuring his right arm ..																							
" 31	Four wild pigs, which had strayed on the line between Chunar and Paharee, were run over by a passenger train ..																							
Nov 2	Fireman John Robertson in attempting to get into a 1st class carriage while a mail train was being drawn out of the Jubbulpore Station, fell between the platform and the carriage and had a leg broken, and died subsequently in hospital ..																							

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 CROSSINGS		WHILE TRAVELLING (INCLUDING SUICIDES)	
		I Collisions.	II Getting off proper line	III Fire	IV Running over cattle	V Other causes	Disinfecting letter of co turn No. 111	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1970	Brought forward	5	7	114	2			1	38	1	12	5	23	42	1	1	39	7	6
Nov	A buffalo which had strayed on the line near Manowree Station, was run over by an unknown train																		1
"	A khulashree who accompanied a goods train from Myhore Station as far as the points, to shunt off a couple of wagons in attempting to jump off the train, fell down, and was injured			1			d							1					
"	A beggar woman, aged about 55 years, in trying to cross the line before an approaching train was knocked down and killed near the Same Bridge																		
"	Firman G. Smith, of a passenger train, fell off his engine about 8 miles above Mukumbh Station, and was slightly injured													1			1		
"	A contractor's cooly, whilst engaged in hand shunting at Howrah, slipped and fell and was run over and had one leg cut off by the wheel of a wagon passing over it																		
"	A cow which had strayed on the line near the Jumnabridge, Allahabad, was run over by the engine of a special coal train			1			d												
"	Four wagons which were being pushed forward by a train carrying Volunteers to the rifle butts at Allahabad, run against the dead buffers throwing one wagon off the line and damaging the buffers	1					f												
"	A cow which had strayed on the line near Dooree (Jubbulpore Line), was run over by a passenger train			1			d												
"	A contract or a cooly, who was superintending shunting after working on the wagons, attempted to get out from between them and had his head crushed between the buffers of two coal hopper wagons on the Beaulhoom Coal Company's jettty at Howrah																		
"	A cow was run over by a slow passenger train between Shearnabad and Bakhora (Jubbulpore line)			1			d												

"	17 A passenger train engine running empty to Punjab, got off the line at Satgong bridge	1			6														1
"	18 The rear break van of an up mail train which was backing to the down line at H. S. to cross the damaged Satgong Bridge, went off the line at the points	1			7														
"	19 Two calves were run over by a down goods train at the Bally bridge			1			d												
"	20 Some tents which were being carried up by a goods train caught fire from sparks from the engine near H. S. Station. The blame attached to the shed clerk and the form for permitting the tents to be placed in an open cattle wagon close to the engine		1		9														
"	21 The corpse of a native cooly of the 40th N. I. was found on the line near Shearnabad, having been run over and cut in two by a passenger train																		
"	22 A bullock cooly jumped off a truck which was in motion near Jubbulpore, and was run over and killed			1			d												
"	23 A bullock, which had strayed on the line near Shearnabad, was run over by a passenger train																		
Dec	5 One out of four bullocks which had strayed on the line, 5 miles from Manowree Station, was run over by a down goods train			1			d												
"	7 A bullock, which had strayed on the line at the 187 mile of the Jubbulpore line, was run over by a slow passenger train			1			d												
"	8 A trespasser was knocked down by the engine of a passenger train between Bhaugulpore and Ghoghah																		
"	10 A bullock, which had strayed on to the line near Paharee Station, was run over by an unknown train			1			d												
"	12 A native woman, aged about 25 years, was run over by a passenger train near Mirzapore																		
"	12 A cow, which had strayed on the line near Baddabatty, was run over by a passenger train			1			d												
"	13 A donkey, which had strayed on the line near Allyghur Station, was run over by a goods train			1			d												
"	14 Three calves, which had strayed on the line near Assensole, were run over by a ballast train			1			d												
	Carried over	5	10	1	135	2			38	1	9	12	8	25	45	1	41	8	7

EASTERN BENGAL RAILWAY

21	A native, employed in the Locomotive Department, was run over by a pilot engine in the Seallah yard and died from the effects of the injury
27	A cow, which had strayed on the line near Echapore, was run over and killed
Aug 15	A cow, which had trespassed on the line at 16½ miles was run over and killed
Sept 23	A khullashee attached to the Traffic Department was run over and killed in the Seallah yard through his own want of caution
Nov 7	A man was run over and killed by a goods train near Mitbance Station, a case of suicide
" 7	A covered wagon laden with jute and attached to a down goods train caught fire near the 65th mile from sparks emitted from the engine
" 9	A wagon laden with jute and attached to a goods train caught fire between Nychinty and Samungga in consequence, it is believed, of the breaking of the axle of the wagon, and the consequent friction of the wheels on the lower frame of the wagon
" 15	An up goods train came in collision with a pilot engine on the Gouie branch The accident is under judicial enquiry
Dec. 4	A 4th class native passenger fell out of the train near Chogdiah Station and was injured

March	1	A train went off the proper line at the Palace Siding and came in collision with some wagons through fault of the Conductor who, after shunting, forgot to lock the points open for the main line
"	23	Up special train engine ran over a bullock between Chappahuttee and Sonapore Feed-pipe of the engine bent
April	3	Engine of a down-train ran over two bullocks at Chappahuttee
"	3	Engine of an up-train ran over two bullocks near Canning
		<i>Carried over</i>

[illegible]

CALCUTTA AND SOUTH-EASTERN (STATE) RAILWAY

Date	Description	No. of Engines	No. of Wagons	No. of Animals	No. of Persons	No. of Cattle	No. of Horses	No. of Mules	No. of Donkeys	Total
March	Deraiment of four wagons at Lucknow, caused through end of the connecting rod having broken	1								1
April	A small hole burnt in one corner of timber truck No 271, caused by a spark from engine of No 1 down train	1								1
May	Leading wheels of an engine ran off the line when shunting over the curve at west end of goods shed, Lucknow Station	1								1
"	An engine passed over the left leg of a native who was crossing the line instead of leaving by the ordinary place of exit									
June	Deraiment of four wagons at Lucknow, caused by the pointman being absent	1								1
"	The switch rail and switch rod at Harowne Station bent, caused by a wagon being forced through		1							1
July	The up mixed train run into a material train at Ajaen Station, caused by a switch rod bolt giving way, and points not being locked	1								1
Aug	Connecting rod of switch rails of up points at Oonao gave way		1							1
"	Up points forced open when locked by engine of down-mixed train		1							1
"	The cow catcher of an empty engine much damaged by coming in contact with a spare rail lying near the line		1							1
Sept	Two stray ponies were run over by the ballast engine near Cawnore		1							1
"	A Locomotive Department cooly's arm jammed between the buffers of two wagons that were being hand shunted at Harowne Station									
Oct	A bullock was run over and cut to pieces by down pilot engine near No 19 gate		1							1
"	Five goats were run over and killed by engine of down empty special train near No 2 gate		1							1
"	Two goats injured and some others thrown off the line by cow catcher of engine of an up special train		1							1
Nov	Trolley run over by ballast engine between Ajaen and Oonao	1								1
	TOTAL	2	3	1	4	4				14

[illegible]

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	I - Collisions	II - Getting off proper line	III - Fire	IV - Running over cattle.	V - Other causes	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILE CROSSING AT LEVEL CROSSINGS		WHILE TRAVELLING (INCLUDING SUICIDE)		MISCELLANEOUS		
		I - Collisions	II - Getting off proper line	III - Fire							IV - Running over cattle.	V - Other causes	Killed	Injured	Killed	Injured	Killed	Injured		Killed	Injured
PUNJAB AND DELHI RAILWAYS—(contd.)																					
1870		1	16	16	8																
June	<i>Brought forward</i>																				
"	Third class carriage of up train on fire at Jullunder Cantonment Cause, sparks from engine		1			a															
"	Horse run over at Sunnehwal by up light-engine through gate being kept open up to 11 P. M.			1		k															
"	Two wheels of wagon of down goods train off line at Rajpooah, wagon was being hand shunted, and driver, heedless of signals, backed, and caused collision		1			e															
23	Box wagon of down train thrown off the line near Chunga Munja, caused by a piece of wood which fell from a fuel truck ..		1			e															
"	Gate keeper killed by down goods train at Rajpooah in his attempt to open the gate																				
"	Engine wheels of up goods train thrown off the line in goods siding at Saharunpore, through carelessness of pointsman		1			j															
July	Two wheels of tender of shunting engine thrown off line on locomotive siding, Loodiana, by pointsman of that Department		1			j															
"	Engine of down passenger train off line at Umballa Cantonment Pointsman at fault, and sentenced to 8 months imprisonment		1			j															
"	Two wagons were blown from fuel siding to semaphore signals at Loodiana by a heavy storm			1		a															
"	Double gate smashed by down-train at Saharunpore through gate keeper being asleep			1		k															
"	Points at Saharunpore burst open by engine of up passenger train, through carelessness of driver, handle of points broken and fisher bent			1		e															
"	Points handle broken at Deobund while hand shunting wagons, through carelessness of pointsman			1		j															

July	20	Four hundred maunds of fuel destroyed by sparks from engine near Kucha Koo	1			a													
"	29	Gate keeper at No 9 gate between Umritsaur and Jandialla killed by up goods train whilst asleep close to rails on near side of line		1															
Aug	4	An European prisoner under escort jumped out of window from No 8 down passenger train whilst in motion, he was severely shaken and unable to get away																	
"	12	Two wheels of a covered wagon thrown off line at Loodiana whilst shunting, through pointsman not having a firm hold of his lever		1		j													
"	13	Down light engine of No 8 up goods train came into collision between Kurawal and Loodiana through driver of former being under the influence of liquor				e													
"	16	Engine of up passenger train off the line at Deas through pointsman being asleep on duty		1		j													
"	20	Tender of engine of up passenger train got off line at Loodiana whilst entering running shed, owing to defect in axle		1		b													
"	23	Engine and wagon of up passenger train got off goods shed siding at Saharunpore through carelessness of pointsman Four rails slightly bent				j													
Sept	14	Pointsman at Chunga Munga had his hand and collar bone broken by buffer of ballast train engine in attempting to recover his flags which he placed on the line				j													
"	19	Engine of down goods train thrown off line whilst shunting in the yard, through carelessness of pointsman		1		j													
"	25	Gate on level crossing of Imperial Road to Roorkee, four miles from Mozuffernager, struck by engine of down passenger train				k													
"	27	A fuel truck attached to tender of the down goods train on fire at Deobund Cause, sparks from engine		1		a													
Oct	3	A fuel truck attached to light-engine took fire between Loodiana and Sunnchwal through sparks from engine		1		a													
"	4	Two front wheels of a 3rd class carriage attached to the down passenger train thrown off the line through train passing over a buffalo between gates about 9 miles from Meerut				k													
"	"	One portion of gate No 155 run through by up passenger train through carelessness of pointsman who was suffering from fever		1		j													
"	10	Leading wheels of engine No 8 up goods train off points at Deobund Slight detention to train				j													
		<i>Carried over</i>	2	27	20	2	14					3	1	8	4				

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	Disturbance in Running No in Reg-	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Miscellaneous
		I—Collision.	II—Getting off proper line	III—Fire	IV—Running over cattle										
1870	Brought forward	2	27	20	2	14									
Oct 14	A donkey run over near Sunnehwal														
" 15	Fire at 31st mile towards Moctan; about 3,000 maunds of fuel burnt through sparks from engine			1	1										
" 24	Open truck attached to No 5 down passenger train took fire from sparks from engine			1											
" 27	Tender of special troop train on fire while standing in siding at Meerut Cantonment			1											
" 28	A box containing iron was set on fire near Sunnehwal through sparks from engine. Fire extinguished without damage			1											
" 29	Bedding in a 1st class carriage burnt between Jelloo and Atturce through sparks from engine			1											
" "	Wagon attached to No 15 down train on fire through sparks from engine, 77 miles from Lahore			1											
Nov 4	Ballast tender and engine off line at Umballa Cantonment	1													
" "	Wagon pushed off the line at east end siding at Mican Meer by the vehicles being cut off the train there, by the up goods train whilst shunting	1													
" 6	A truck attached to No 12 up goods train took fire 5 miles this side of Jundialla. Fire extinguished without further accident		1												
" 9	Goods-truck or smashed at Ludiana through neglect of Station Master				1										
" 12	A gate smashed at hotel crossing at Reypore by engine of down goods train				1										
" 18	Two rear wheels of a 3rd class carriage were thrown off the line by a piece of wood which fell from engine of No 11 down train about 9 miles from Umritsur	1													

" 19	A carriage attached to No 11 down train was thrown off the line about 9 miles from Jullunder through a piece of timber falling from the truck, slight damage done to timber of culvert	1													
" 24	Rag containing iron in a truck attached to No 1 down goods train was burnt near Sunnehwal, without damage to truck			1											
" 25	Contents of a wagon attached to up train from Montgomery caught fire			1											
" 28	Four carriages thrown off the line 6 feet from Pugnara gate by engine running over a cow			1											
" 30	A wagon caught fire 3 miles from Phillour. Four boxes, 22 portmanteaus, and several articles of sundries saved			1											
" "	A truck attached to engine of special train took fire between Ludouna and Phillour through sparks from engine			1											
Dec 1	Engine thrown off the line at Lahore through driver neglecting to notice pointsman's signals	1													
" 5	Two trucks loaded with fuel completely burnt at 187th mile from Sateepore			1											
" 6	Coupling of a 1st class carriage attached to the No 11 down train broke at Kurnal owing to the driver jerking his engine suddenly backwards after taking water				1										
" "	A truck and fuel burnt at Moctan Station			1											
" "	A wagon attached to special troop train containing large boxes of arms, was set on fire through sparks from engine about 5 miles from Rajpore, and another wagon was also discovered to be on fire at Kunah			2											
" 7	A wagon attached to a troop train was set on fire through sparks from engine at Umritsur. The damage was not serious			1											
" "	A wagon attached to No 1 down goods train was discovered to be on fire about a mile distant from Sirhind, fire extinguished, and on nearing Rajpore, wagon was again on fire. The front of the wagon was slightly damaged, as also a chest of drawers, and a few articles of children's clothing. Cause of fire, sparks from engine			1											
" 16	A box wagon thrown off the line near the end of passenger siding at Lahore owing to the points being held wrong whilst the train was being shunted		1												
" 17	A truck thrown off the line at Sirsawah through driver backing his engine with greater force than necessary. Slight damage to truck, and the rail bent	1													
	Carried over	8	33	37	4	17				3		1	8	4	

No.	Date	Description	Mileage	Time	Remarks
21	"	The driver of the 7 A. M. train from Salem to Combsboro reported that he ran over a piece of broken sleeper at the 23rd mile. The train was delayed 10 minutes in consequence, but no damage caused to the engine. The line watchman was tried for "neglect of duty," and was fined Rs. 20	1	1	
"	"	The 8 15 A. M. train ran over a bullock at the 163rd mile between Mullapooram and Shervoy Hills. The three brake stay rods of the tender were bent	1	1	
"	"	A bull was run over at 33½ mile	1	1	
22	"	A bullock was run over at the 90th mile	1	1	
23	"	A cow was run over at 347½ mile	1	1	
March 5	"	A bullock was run over at the 336th mile	1	1	
"	"	A native fireman at Arcoot, after being informed by the driver that the engine was about to be moved, carelessly put his arm, unknown to the driver, through the spokes of one of the driving wheels, and had it caught and broken	1	1	
19	"	A cow was run over at 317½ mile	1	1	
22	"	Two buffalo calves were run over at the 317th mile	1	1	
23	"	A pointsman, aged 23 years, was found with both his legs and one arm cut off on the night of this date on the main line near the ticket platform, Madras station yard, about 15 yards from the point where his lamp was picked up showing a white light. As no one witnessed the occurrence of the accident, it is assumed he must have been run over by the shunting engine forming the trains for the following day. The man was taken to the hospital, but died within half an hour	1	1	
"	"	A male trolley cooly, aged 23 years, was accidentally thrown from a trolley by a sleeper upsetting, his left leg was broken	1	1	
25	"	Two bullocks were run over at the 10th mile. The cross brake stays of the engine were bent	1	1	
27	"	A cow was run over at 350½ mile	1	1	
28	"	A bull was run over at the 328th mile	1	1	
April 5	"	A cow was run over at the 32nd mile	1	1	
11	"	An empty wagon was thrown off the line at Silt Cotaurs through the carelessness of a pointsman	1	1	
			17	2	Carried over

Carried over

[illegible]

MADRAS RAILWAY—NORTH WEST LINE																
TOTAL, SOUTH WEST LINE																
	3	3	1	36	6		1	2	3	4	2	1				
"					1	g										
"	25				1	d										
"	29									1						
"	31				1	d										
Jan	3															
"	25															
Feb	11															
"	23															
March	10															
"	30															
April	6															
"	14															
"	26															
May	3															
"	10															
"	16															
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.	Disturbing letter of co- turn No ill.	FROM CAUSES BEYOND THEIR OWN CONTROL	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION	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 CROSSING AT LEVEL- CROSSING	WHILE TRESPASSING (INCLUDING SUICIDE)	MISCELLANEOUS	Injured.	Killed.	Injured.	Killed.		
		I - Collisions	II - Getting off proper line.	III - Fire.																IV - Running over cattle.	V - Other causes
MADRAS RAILWAY-NORTH WEST LINE-(contd.)																					
1870.																					
		</																			

MADRAS RAILWAY—NORTH WEST LINE—(contd.)

1870.																	
May	25	A buffalo was run over at the 101st mile															
June	1	Two calves were run over at the 74th mile															
"	18	A cow was run over at the 153rd mile															
"	26	Timber truck No 4 was observed to be on fire between the 68th and 67th mile. On stopping the train, it was found that it was the bolster of the truck which was on fire, this had been evidently caused by friction between the bolster and boards of the wagon															
"	"	A buffalo and its calf were slightly wounded at 164½ mile															
"	27	The 7 15 P M train from Cuddapah ran over a night watchman at the 119th mile, and killed him. He is supposed to have fallen asleep with his legs on the rails															
"	29	A bull and an ass were run over at the 233rd mile															
July	1	A cow was run over at the 199th mile															
"	6	Two pigs were run over at the 173rd mile															
"	20	A night watchman at the 88th mile was struck by the buffer of the 7 15 P M train from Cuddapah on the left temple, and died immediately. It is believed that the deceased was asleep in his hut, and awakened by the noise of the approaching train, ran hastily across the line, but failing to take up his proper position was caught by the buffer of the engine															
"	24	A calf was run over at the 102nd mile															
"	31	A buffalo was run over at the 168th mile															
Aug	14	A buffalo calf was run over at the 172nd mile															
Sept	6	A man was run over and killed by a ballast train while attempting to jump on a wagon when the train was in motion															

"	17	A break in the line at the 56th mile occurred, and many trains were delayed in consequence. The road was made good subsequently, and the running of all trains was resumed on the 19th. The break was occasioned by a heavy fall of rain which inundated the bank, and washed away the ballast for a length of about 12 chains															
"	20	Two tanks between Cuddapah and Camalapore burst. In one case, at the 108th mile, a small bridge was scoured, and in the other, at the 172nd mile, the bank was flooded; the trains were got over safely															
"	30	A man, aged about 60 years, was struck by buffer of a train from Cuddapah, and died immediately															
Oct	8	The 6 A M train from Ghooty was not able to pass the 201st mile in consequence of the washing away of the ballast. The passengers and mails of that train, as well as of another train from Cuddapah, were transferred from one side of the break to the other															
"	12	A night watchman, aged about 25 years, was knocked down by the 7 16 P M train of the 11th, his head and back were bruised															
"	13	A night watchman, aged about 40 years, was knocked down by the 5 30 P M train, and died the next day															
"	20	The ballast on the 72nd mile was washed away, and the 6 A M train from Ghooty was delayed 45 minutes, as the line had to be repaired before the train proceeded															
"	21	Part of the bridge over the Cheyaur River, at the 136th mile, was carried away by a heavy flood, and the 7 15 P M night train from Madras was thrown into the river in consequence. Light lives were lost															
"	22	Owing to the bursting of tanks, the two girder bridges, one at the 163rd, and the other at the 168th mile, gave way															
Nov.	3	A watchman was run over at the 230th mile by the 6 A M train. The train stopped, and the man was picked up and taken on to Ghooty, but he died before reaching that place															
"	21	Two horses were run over at the 229th mile															
Dec.	13	Three wagons loaded with half pressed cotton, and a brake van attached to the 8 20 A M train from Ghooty were discovered to be on fire at the 169th mile between the Camalapore and Cuddapah Stations. The train in consequence arrived at the terminus, Madras, about 4½ hours late															
"	19	The engine of the 10 A M train ran off the road at the south point of the Iiongabudra River Station (Kassapore). The cause of the accident was the displacement of the connecting rod between the two switches, which is supposed to have been interfered with by somebody															

Carried over

1	Wagon No 5079 of special goods train off the line at Chunchwad, fault of driver
"	A wagon No 506 of No 1 ballast train off the line at Wador siding, the buffers jammed in consequence of the siding being in bad order, and axle box broken
"	A fourth class passenger of the up N-E mixed train severely injured, fell while attempting to get in again when the carriage was in motion at Callian
"	Engine No 282 of No 13 down-N E mixed train got off the line while shunting at Mussawd Station Ponteman left both points too soon
"	A bullock run over and killed by the N E down mail train at 112½ mileage near Bhigore platforms
"	Four wagons and rear brake of No 2 down goods train off the road between Timboree and Bewnee, in consequence of the road opening out
"	Collision between the jib of a travelling crane with the wagon gauge at Sholapore
"	A native woman struck by up-troop train at No 2 Viaduct, Thull Ghat, and injured
"	Collision between No 7 down-goods train and a lorry at Decktal Carelessness of Muccadam in charge of lorry off the line
"	Two bullocks run over and killed by No 7 up goods train at mileage 51½ in Concan District
"	A cleaner in the Locomotive Department crushed and killed between two engines whilst passing between them at Bhosawul
"	Three wagons of No 24 down goods train off the line at the facing points at Julum Brake hanger of a wagon dropped between the check rail and the main line
"	Engine of stone train off the road at Khundwa Carelessness of Ponteman
"	A medium sided wagon No 4804 of No 12 down goods off the line at Lassulgaum whilst being shunted. Fault of Muccadam
Carried over	

[illegible]

[illegible]

		2	19	2	3				1		3	3	1	2	1
"	A cotton van of No 18 up mixed train off the line at Shea gaun Pointsman reversed his points		1												
"	No 1 up goods ran over a stone weighing 6lbs at mileage 78, Thuli Ghat Carelessness of the work people engaged in building a retaining wall for the ballast				1										
"	16 A woman knocked down and killed by No 16 up N E mail train at No 80 level crossing near Wassind											1			
"	Engine and tender of No 13 down mixed train off the road at Jullum, fault of driver		1												
"	17 Gateman at gita No 16 knocked down and killed by No 2 up passenger train between Budlapore and Narel										1				
"	18 A wagon thrown off the line at Warree Bunder Carelessness of pointsman		1												
"	Rear brake of No 2 up goods train left the road at Lassul gaun, leading from the Diamond crossing to the up line Road out of order		1												
"	19 A porter injured while coupling the brakes of No 22 up goods ghat train at Egutpoora												1		
"	22 Brake van of No 12 up goods train thrown off the line at Challe-raun Station Neglect of pointsman in not turning off the safety scotch at the time of shunting		1												
"	Some wagons of No 7 up goods train off the line at Tanna while shunting Bad state of road		1												
"	24 A trespasser (woman) run over and killed by a wagon of ballast train at Bhosawul, fell while attempting to hand over her husband's food													1	
"	A cooly injured whilst shunting the ballast train, attempted to jump out of the wagon in motion to save the above woman														
"	A wagon of No 24 down goods train off the road near Naidongree Carelessness of pointsman		1												
"	A cotton wagon No 5980 thrown off the rails at Donger gaun Yard Fault of Muccadum in not seeing that the pointsman had removed the scotch		1												
"	..														
	Carried over	2	19	2	3				1		3	3		2	1

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 Letter of distinguishing- turn No in Re	FROM CAUSES BEYOND THEIR OWN CONTROL	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION	Killed	Injured	Killed	Injured	WHILST CROSSING AT LEVEL-CROSSINGS	WHILST TRESPASSING (INCLUDING SUICIDE)	Killed	Injured	MISCELLANEOUS		
		I—Collision.	II—Getting off proper line	III—Fire													IV—Running over cable	V—Other causes
GREAT INDIAN PENINSULA RAILWAY—(contd.)																		
1870		2	19		2	3												
Jan 24	<i>Brought forward</i> Two low sided wagons broken while 4.45 P M goods train was shunting at Bhosawul. Unfinished state of road					1	c											
"	Three wagons smashed, and two thrown off the line, while carrying out experiments for Government at the Bhore Ghat		1				c											
" 26	A donkey run over by No 22 up goods train at Egutpoorah, mileage 83½, N-E Line				1		d											
"	Rear brake of No 17 up goods train left the line in passing over the Diamond points near the tank house at Lessulgaum. Road out of order						c											
" 27	Collision between the Bombay, Baroda, and Central India Railway meat train and some wagons which were being drawn out of the wharf siding at Boree Bunder yard. Five cotton wagons destroyed, and one damaged	1					e											
"	Collision between engine of No 2 down goods train, and three trucks on the road at Kirkeam. Pointsman turned the train into the wrong road	1					f											
"	Collision between the engine of up-special train and the Contractor's ballast engine at Seconce. Fault of pointsman	1					g											
"	Collision between two wagons of No 11 down ghat goods train at Lanowlee whilst shunting. Fault of Muccadum	1					g											
" 30	Three wagons of No 1 up-goods train off the line at the points in the Boree Yard. Carelessness of pointsman	1					g											
" 31	A man run over and killed by ballast train near grass siding at Byculla, whilst attempting to cross the line		1				g											

"	Tender of engine No 86 of special stone train off the road on the Poolgaum triangle. Bad state of road	1														
Feb 1	A pointsman injured whilst No 13 down mixed train was being shunted at Budnaira															
"	A lately discharged driver had his right foot and ankle crushed by the engine of No 2 up mail train at Lanowlee															
" 2	A third class passenger's foot injured by fall of bottom glass of carriage lamp at Kurjat															
" 3	A H mail fell, and was caught between the buffers of wagons, and slightly injured, while hand shunting at Myjee Station															
"	Four wagons of No 10 up goods train off the road outside the facing points at Wairungam (Bhosawul side). Spring came off a wagon	1														
"	A cooly in attempting to cross the line was caught between buffers of wagons, whilst No 12 down goods train was shunting at Bhosawul															
" 5	Collision between the engine of down passenger train and the special sleeper train at Damongam. Driver shunted the special train foul of the main line, just as the passenger train was leaving the station															
" 6	Faceman of No 25 down goods train run over and killed at mileage 67 m at Khurdle. Fell down from the engine whilst oiling the cylinder cocks															
"	Cow catcher of No 10 down goods train damaged by coming in contact with a pot sleeper placed on the rail at mileage 343, N-E District															
" 7	Collision between the wheels of a lorry belonging to the Permanent way Inspector, and a light engine passing at mile 39. Wheels placed on the down line by some unknown persons															
" 9	Engine tender of up special goods train off the road at mile age 91 near Kurkuli, S E Line. Chip of one of the tender springs broken through a flaw in the metal															
"	A man of the Engineering Department while incautiously standing on the line, knocked down and killed by the engine of down ballast train between two tunnels near mileage 24															
" 11	A sepoy, belonging to the Permanent way Inspector, knocked down and injured by No 27 up-goods train at about half a mile from Pachora															
	<i>Carried over</i>	8	25		3	5			1						7	2

[illegible]

		1	13	33	1	3	9				1	5	8	1	5	6
"	Two horse boxes off the rails in the new siding at Eyculla Carelessness of pointsman															
"	No 3 up goods train ran into a maternal lorry loaded with chairs, at mileage 203 20 (caution signal not shown at the required distance)	1														
"	Four wheels of engine of No 24 down goods train ran over a rail, placed across the line at mileage 199½ between Kundongree and Chulligum															
"	Foot plate of Engine of No 18 mixed train came in contact with a large block of stone. The stones were unloaded too close to the rails by the Engineering Department															
"	A boy run over and killed by engine No 112 coming on to the Main Line at Egutpoorah														1	
"	No 23 down goods train ran over a bullock cart about 4 miles west of Sewtree Gateman asleep															
"	Two bullocks and a hackery loaded with rice run over by the Bombay, Baroda, and Central India Railway stores train while shunting into the ballast siding at Carnac Bunder															
"	A medium sized wagon of No 13 up goods train, loaded with 65 bags of wheat, on fire when approaching the Jolgaum Station Tarpadina and 23 bags of wheat burnt				1											
March	Two light engines coupled together for the purpose of working special troop train from Poona to Lanowice got off the line on entering the facing points at Kirkee, through carelessness of Pointsman			1												
"	Engine and two wagons of No 26 up goods train thrown off the line at Bhosawal Neglect of Pointsman			1												
"	Engine of No 1 up goods train got off the line near the points at Kirkegaum Station			1												
"	Collision between light engine of No 13 up goods train, and the engine and brake of the Bombay, Baroda, and Central India Railway Company between Carnac and Musjeed over bridges Driver and Guard of the Bombay, Baroda, and Central India Railway sud to be drunk	1														
"	Collision between No 10 up goods train and No 25 up goods train within the signals at Kundoor Station A soldier riding on the engine injured	1														
"	Ghat engine No 195 ran into two inclinebrakes, which were being hand shunted into No 5 siding at Lanowice One brake slightly damaged Fault of pointsman in allowing his light to go out, and not being able to show a red light as ordered	1														

Carried over

21	Four wagons of special goods train off the line at about 5 miles east of Garrawarra. Bad state of road	1	..	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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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 NEGLIGENCE OR WANT OF CAUTION	FROM THEIR OWN NEGLIGENCE OR WANT OF CAUTION	Killed.	Injured.	Killed.	Injured.	WHILEST CROSSING AT LEVEL OR AT CROSSINGS	WHILEST TRAVELLING (INCLUDING BUOYAGE)	WHILEST AT WORK	Injured.
		I—Getting off	II—Fire	III—Running over cattle											
1870		18	45	1	6	11		1	1	1	9	1	5	6	
April	No 19 up goods train parted through the Driver starting violently, and left three wagons and a brake with the guard behind					1									
"	A sepy belonging to the Dadur Station, while proceeding to Poona, fell out of a third class carriage of the down Poona passenger train, in consequence of the carriage door and duly opening														
"	Engine of No 27 up goods train ran over a tie rod placed on the rails near mileage 256, Bhosawul District					1									
"	Engine of No 6 down goods train got off the line, and was thrown into the ditch at Budlupore														
"	A woman locked down by a Ghat engine at Egnthoorah and slightly injured, whilst attempting to cross the line at the time the engine was coming out of the engine shed														
"	Engine of No 5 down passenger train struck against a stone placed across the rails at mileage 12½ S E District					1									
"	Engine of No 23 down-goods train while going into the shed at Bhosawul Yard, thrown off the line near the points of the coal line, through the carelessness of pointsman, who let go the points as the engine passed over them														
"	Wagon No 868 of No 17 down Thull Ghat trip (goods train) off the line at No 7 Tunnel Thull Ghat. Wheels out of gauge														
"	A bullock run over by the up Jabulpore mail train near the down distant signal at Wasind														
"	A cooly woman killed by a ballast train at the Balloo Rawa diversion														
"	A pointsman jumped on the buffers of a wagon in motion, and slipped and had his foot smashed between buffers of two wagons of up goods train while shunting at Bhosawul														

26	A bullock struck by the cow-catcher of the engine of No 4 down goods train between mileages 198 and 199 on S E District															
"	A bullock struck by the engine of No 16 down passenger train at mileage 93½ between Ghotee and Nandoor															
"	A bullock run over and killed by No 10 up goods train at Mauna Diversion															
"	Down Jabulpore mail train (except engine) off the line between mileages 315 and 316 between Borhanpore and Chanduce															
"	Two wagons of No 21 goods train completely smashed at mileage 69, between Khurdee and Kusarab Head stock of one wagon broken															
"	A high sided wagon No 5563 of No 29 up goods train on fire near Nussurabad															
"	A pointsman while shunting at Deckal, turned the engine into the siding where a brake was standing foul, but finding his mistake, he attempted to push the brake clear of engine, and was knocked down and killed															
May	A bullock run over by No 30 down mixed train at mileage 467, Jabulpore District															
"	A bullock run over by No 26 down goods train at mileage 50½ near Wasind															
"	Four wagons of No 12 down-goods train off the line at Akola. Fault of driver in backing his train without a signal															
"	Two wagons damaged in consequence of a train coming into collision at Bhosawul through the neglect of Muccadam, who was fined heavily															
"	A pointsman run over and killed by some wagons of No 5 up goods train at Marheh while shunting															
"	A wagon off the line at the facing points at Mussawud, neglect of Station Master and Pointsman															
"	Five timber tracks of No 6 down-goods train off the line at Barce, timber lashed together too tightly, which did not allow the wagons sufficient play															
"	A cooly had his toes passed over and injured whilst attempting to get on a wagon of a ballast train in motion, between Budnara and Moortizapore															
Carried over		19	52	2	12	15		1	1	1	11	1	5	7		

[illegible]

[illegible]

"	A light engine off the road at Byculia near the level crossing gates, through the regulator being partially open
June	1 A pointsman had his hand severely injured while applying sand to the rails to slacken the speed of brake van, which was being shunted at Kusurah
"	2 A wagon of No 26 down goods train ran off the line at mileage 229½ near Pachora in consequence of the journal breaking
"	" A cooly (woman) had her left foot passed over and injured by the Brake van wheels of No 9 down goods flat train while shunting. Sit under the brake van for shelter
"	3 No 18 up passenger train ran against the level crossing gate outside the Wassund Station, and carried it away Gateman found asleep
"	" The engine of No 2½ down Thull Glad goods train off the line in the Kusurah Yard Carelessness of pointsman
"	" A bullock run over by Up Poona passenger train at mileage 4¼ near Budlapeore
"	4 A man had his right hand cut off entirely by a down light engine on the Jankee Bridge, 5 miles from Sewanee on the Timbornee side Slept, under the influence of "gunya," near the rail, with his right hand across it
"	" A horse run over and killed by a ballast train at Tanna Horse got loose from the hands of ghorawalla, while being let away from the platform and took fright at the approach of the ballast train
"	5 A bullock run over and killed by the No 14 up mail train at mileage 102½ on N E District
"	" A bullock run over by No 6 up S E Passenger train at mileage 44
"	" Two loaded wagons of No 12 down goods train off the road at Lequipoorah while shunting, through the Shunting Master giving the signal to go ahead, before the points were properly held, and through taking away the pointsman from his post
"	" Engine of No 6 Poona passenger train struck against a telegraph post knocked down by the wind at mileage 93
"	6 A pointsman killed at Budnarra by No 19 down goods train while engaged in hooking the coupling and attempting to come out
"	7 Engine No 105 off the line at Khandalla while going into the siding to fetch out waggons containing the Byculia School baggage
	<i>Carried over</i>

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	Disturbing letter of co turn No. 11.	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Miscellaneous		
		I - Collisions	II - Getting off proper line	III - Fire														IV - Running over cattle	V - Other causes
GREAT INDIAN PENINSULA RAILWAY—(contd.)																			
1870		24	71	2	23	20	1	1	1	2	15	15	1	1	5	8			
June	Brought forward																		
"	A ballast wagon off the line at mileage 325 on South East Extension, through the spring pin breaking away																		
"	A boy (aged 6 years) run over and killed by a wagon near mileage 87 in Coacan District																		
"	A Native mason killed at mileage 374, 8 E Line. Fell from an empty wagon which was being pushed along the line and a wheel of the wagon passed over his leg																		
"	Light Engine No. 285, ex Kuesarh to Byculla, ran into the tender of engine No. 804 whilst shunting off a couple of brakes at Wasing. Fault of engine driver of engine No. 285 who moved from the station without signal																		
"	No. 2 up goods train ran against a lorry at Poona, struck the wheels and broke them, the lorry had no signal fault																		
"	Both Permanent Way Inspector and Driver were in fault																		
"	Two wagons of No. 21 down goods train, loaded with timber, off the line at Nandgaum Road out of gauge																		
"	A bullock struck and killed by No. 16 down Nagpore passenger train at mileage 24, between Tanu and Jaxwa																		
"	A buffalo knocked down by a train and had its hind legs broken at mileage 261-10, N. E. Line. Infective state of fence																		
"	A woman knocked down and killed by engine of up Jubbal pure mail train at mileage 110 on the N. E. Line																		
"	A goods van and three wagons of a goods train through the rails at 1 1/2 p.m. at the end of No. 11 Tunnel, by the early, which caught them																		
"	A native jumper run over and killed by the up Jubbal pure mail train outside the district semaphores at Mennar, whilst head-on walking along the line between the rails																		

"	A wagon thrown off the line in the Nagpore Station Yard, in consequence of a panel of a wagon falling off, and coming against the Scotch block	1															
"	A gateman run over and killed by the up mail train whilst attempting to cross the line, just as the train was passing, at Goodoor Station																
"	A pointman slightly injured at Bhoasani. Knocked down by the up Jubbalpure mail train, while crossing the line																
"	A bullock run over by No. 6 up Poona passenger train at mileage 43, near Budhapore																
"	A fourth class passenger of the up mixed train whilst in the act of making water fell out and was injured, near the distant semaphores at Nagpore																
"	Two wagons of up mixed train off the road at Chudwara. Bad state of the crossing																
"	Driver of No. 10 down goods train whilst going in front of the engine to see the sandman putting on sand, full off and was injured, at No. 4 Tunnel, Bhore Ghât																
"	A brake van and a medium sided wagon, loaded with cotton, of No. 23 up goods train off the road while shunting into the long siding at Tanna Road out of gauge																
"	A Police Sepoy while standing between the rails of the main line was knocked down and killed by the Bombay, Barod, and Central India Railway engine of No. 4 up goods train near the grass siding at Byculla																
"	A signalman run over and killed by the up Nagpore passenger train near the bridge at mileage 381 1/2, Nagpore Branch																
"	A man knocked down and killed by the engine of No. 14 up passenger train between Liarsee and Rampore in the Jubbalpure District																
"	An empty cotton wagon, while shunting out for the special train, off the road, through the neglect of the Traffic Department at Khumsaon																
"	A horse run over by the up passenger train near Hurdah. Bad state of fencing																
"	Two bullocks run over (one killed and the other lamed) by No. 4 down goods train at mileage 214, South East District. Defective state of fences																
"	Two bullocks and two cows run over by a ballast train near Timboree Station. Fences out of order																
Carried over		26	78	2	28	20	1	1	2	2	22	17	1	6	8	...	

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	Disturbing letter of co turn No in the	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL-CROSSINGS	WHILST TRESPASSING (INCLUDING SUICIDE)	MISCELLANEOUS				
		I—Collisions	II—Getting off proper line	III—Fire			IV—Running over cattle	V—Other causes	Killed	Injured				Killed	Injured		
GREAT INDIAN PENINSULA RAILWAY—(contd.)																	
1870	Brought forward																
June 24	Engine of No 4 up goods train off the rails whilst shunting in the goods siding at Cullian. The outside of a curve fell lower than the inner, in consequence of the ground becoming softened by heavy rains	26	78	2	28	20	1	1	2	2	17	1	6	8	Injured.	Killed	Injured.
"	Nine wagons of a ballast train off the road between Kirkeum and Iruood. Bottom plank of a wagon fell out. Two coolies injured	1	1														
" 25	Engine and brake of No 4 up goods train off the road at the entrance of the long siding at Tanna. Road out of gauge	1	1														
"	Three ballast wagons and a brake-van left the line between Tumbornee and Sewice. Axle of one wagon broke	1	1														
" 28	A wagon off the line while hand shunting at Barsee. No one at the points	1	1														
"	Collision between the up Nagpore passenger train, and the No 23 down goods train standing on the Main Line at Nusserabad. Pointsman urged the passenger train to the main line	1															
" 29	A bullock run over and killed by some wagons which were being hand shunted in the Budnara yard			1													
" 30	A woman killed between the buffers of some ballast wagons at Sukler Bridge whilst they were being hand shunted																
July 2	Two wagons of a ballast train thrown off the line at Farrus Quarry, through the neglect of pointsman	1															
"	Down mixed train parted in four places while ascending the bank west side of Norbuddia, the second portion ran into the first, and threw a cotton wagon off the road. Fault of Driver	1															

" 4	Four wheels of the rear brake of No. 20 down mixed train off the line at Kirkeum Station. Fault of driver in applying his brake so sharply	1																					
" 5	A sandman killed by the No. 7 down chat goods train in No 13 Tunnel, Thall Ghat. Slept in the tunnel																						
" 7	Rear brake of No. 23 up goods train off the rails at mileage 49 on the Concan District	1																					
" 8	A porter seriously injured whilst detaching three 3rd class carriages from the down mail train at Mohol Station																						
" 9	A gateman knocked down by No. 8 up mail train between mileage 301 and 302, South East Line. He was asleep, was roused by the noise, and stood close to the rails																						
"	A cotton van (No. 8165) of No. 26 down goods train thrown off the road at the crossing in the Fajipoorah Yard, through the pointsman opening the points of the 2nd siding before the wagon had got clear of the 1st point	1																					
" 11	A Native girl (aged 9 years) run over and killed by a train of wagons, which were being shunted into Bakers' siding at Warree Bunder. Sat under a wagon for shelter from rain																						
"	Slight collision between engines Nos. 322 and 335 standing in the dead siding at Hurdah. Carelessness of pointsman	1																					
" 12	A Post Office mail guard jumped out of a carriage of No. 30 down mixed train at Jubulpore, while in motion, and had his arm dislocated																						
"	A man knocked down by the down passenger train at about one mile from Jubulpore Station, and received a slight cut on the head																						
" 13	A bullock run over by a ballast train coming out of the quarry on the tramway about a mile and a half from Farrus Station. Tramway not fenced in																						
" 14	A pointsman found lying senseless at the level crossing gate at Shawpore. Struck by the large cotton wagon of No. 23 down goods train while holding the trailing points																						
"	A young colt run over and killed by No. 7 down goods train near the down cutting at Khundulla. Got loose and attempted to cross the rail. The animal belonged to a Police Sepoy																						
" 16	An insane woman run over and killed by up Nagpore mail train near mileage 159 on the North East District																						

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 THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILE CROSSING AT LEVEL-CROSSINGS		WHILE TRESPASSING (INCLUDING SUICIDE)		MISCELLANEOUS.			
		I—Collision.	II—Getting off proper line	III—Fire		IV—Running over cattle	V—Other causes	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured				
1870		25	88	2	31	20		1	2	4	23	21	1	9	9				
July	Brought forward																		
"	Collision between No 9 down South East goods train and a light engine, between Bynulla and Bombay, near Mazagon Bridge	1																	
"	Collision between No 26 up goods train and 14 loaded timber trucks which were standing on the platform siding at Hunsod, and ready to be attached to the train. Neglect of both Station Master and Driver	1																	
"	Trailing and leading wheels of engine of special ballast train off the line at the tramway between Shegaum and Boregaum, in consequence of the line having opened out by heavy rains		1																
"	While looking out for "all right" signal at Kurut, the fireman of No 1 up Ghat goods train had his head knocked against a van standing on the new road and fell off the engine																		
"	A native female while crossing the line was knocked down by engine of No 14 up mail train at the ballast siding, two miles from Sewnee, on Etarsee side																		
"	A wagon of up-mixed train off the road at Jowra Train turned on to two lines																		
"	Three medium sized wagons off the line in the ballast-siding at Musjed Bunder, while being pushed into the Fipinestone Land and Press Company's wood siding Road out of gauge																		
"	Two wagons off the road at the crossing leading from the triangle at Goolbarga, while forming an up Special goods train																		
"	Three wagons of the above train off the road whilst backing																		
"	A 4th class carriage off the line while shunting No 30 down mixed train at Khundwa Yard Fault of Vuccadum																		

August	1	Engine No. 120 of working ballast train dropped off the road at the Musjed Bunder new siding Siding out of gauge	1																	
"	2	A Contractor's Inspector run over and killed by his lorry at Sewnee on Contract No 16 Full from the lorry, which he had attached to the ballast train, through a sudden jerk of the train whilst starting									1									
"	"	Axle box of a travelling crane, attached to the down-mixed train, broke near Dallam, Jubbulpore District			1															
"	5	A native platelayer run over and killed by the down mail train between Sewnee and Timbornee Slept close to the rail									1									
"	6	Two empty cotton wagons off the rails while being moved out at the coke siding at Bynalla Road out of gauge	1																	
"	8	Four coolies run over; three killed and the other injured by a ballast train, while backing into the Chundwarra siding																		
"	"	A pointman, while hand shunting some wagons at Tulizgaum, had one of his fingers pressed over and smashed. Fell into the ash pit, and whilst attempting to get out, he grasped the rails with his hand when the wagon passed over one of his fingers																		
"	"	Engines Nos 80 and 93 whilst being drawn out of the main siding at the east end of the carriage shed, by engine No 273, got off the road at the crossing at Bhasawal Crossing out of gauge	1																	
"	"	Wagon No 2631 of No 20 up mixed train off the road while being shunted Siding out of order	1																	
"	11	A coolie run over and killed by a ballast train between Bagra and Solingpore Jumped out of train while in motion																		
"	"	Through the carelessness of pointman not holding his points properly, a horse box No 920 was thrown off the line whilst being shunted into the goods platform siding at Poona																		
"	13	No 26 up goods train ran into a material lorry through the neglect of driver, a red flag shown from the lorry about 100 yards round a curve at mileage 318½, Jubbulpore District	1																	
		...																		
		Carried over	31	99	2	31	21	1	2	4	29	25	1	9	9					

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 THEIR OWN MISCONDUCT OR WANT OF CAUTION	Killed.	Injured.	Killed.	Injured.	WHILST CROSSING AT LEVEL-CROSSINGS	WHILST TRESPASSING (INCLUDING SUICIDE)	Killed.	Injured.		
		I—Collisions.	II—Getting off proper line.	III—Fire.													
																IV—Running over cable.	V—Other causes.
GREAT INDIAN PENINSULA RAILWAY—(contd.)																	
1870		31	99	2	31	21		1	2	4	29	25	1	9	9		
August 17	<i>Brought forward</i> Two empty trucks and a brake van off the line while being backed into the Jubbulpore quarry siding. Road out of gauge.		1														
"	A woman slightly injured by the buffer of engine of No 20 up mixed train while walking on the road at mileage 445, between Sewnee and Eturce.																
"	A bullock run over and knocked down the bank by No 14 up-mal train. The animal obtained access to the line by jumping over the fence.																
"	A cooly through fright jumped off, and had a flesh wound on his leg by a wagon running off the road at the quarry siding at Jubbulpore. Road in bad order.		1		1												
"	Six wagons, loaded with full pressed cotton, of No 1 up goods train off the line at the reversing station, Bhore Ghāt, through the carelessness of pointsman not holding his points properly.																
"	A gate man while crossing the line knocked down, and had his arms and legs slightly bruised, by the engine of No 22 up mixed train at mileage 819 51.																
"	A cooly had his thumb crushed between the buffers of a ballast train at Jubbulpore.																
"	A bullock run over by No. 16 down passenger train between Akankur and Nandoora.																
"	A ballast engine cleaner struck by the ballast engine and injured while it was backing on to the train in the siding at Chundawarra.																
"	Engine of ballast train working between Sher Bridge and Chundawarra while backing into the siding at Chundawarra, pushed a brake van and two trucks over the temporary stops. Engine would not answer to her regulator.																

"	A Murcadum of the Engineering Department struck by the engine guard iron of No 5 up light goods train and had a cut across his temple, laid down close to the rail while in a state of drunkenness.														
"	Collision between down Jubbulpore mail train and a ballast train at the loading siding at Sewnee, through the carelessness of pointsman.														
"	Six wagons of No 22 up mixed train off the line at the facing points of Dammergaum Station, through the carelessness of pointsman who attempted at the moment to pick up his turban which had fallen.														
"	Engine of No 20 up-mixed train off the line at Solingpore, through the carelessness of pointsman.														
"	Three wagons off the road in the loading siding at Hurdah Panta closed, and no one at them. Fault of Station Master.														
"	A number taker had his left hand jammed between the two draw bar hooks at Nandgaum, while coupling two wagons.														
"	Ballast engine running light from Bunkerry to Solingpore, came in contact with the Rampore Gate, which was foul of the line, in consequence of the wind blowing very hard at the time, through the neglect of gateman in not chaining the gate.														
"	Engine of up mixed train struck the level crossing gate at the east end of Nursingpore Station. The gate had been blown foul by the violence of the wind.														
"	A cooly run over and killed by ballast train at Sewnee Station, jumped out of a wagon while coming into the station.														
"	While shunting a wagon of No 26 down goods train was thrown off the line at Niphar, through the carelessness of pointsman.														
"	Three empty wagons of No 5 up goods train off the line while shunting at Tulligaum, through the neglect of pointsman.														
"	A low sided wagon No 1268 off the line at Jubbulpore.														
"	Ballast engine ran into a wagon loaded with bricks, and smashed it at the Nages crossing 1½ miles from Nursingpore, Garrawarra side, through the fault of guard and driver.														
"	Collision between the engine of up mixed train and the level crossing gate at the east end of Nursingpore Station. Gate blown foul of the line by violent wind.														
31	Carried over	33	109	2	33	24	1	1	2	4	30	31	1	9	10

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 CAUSES BYOND THEIR OWN CONTROL		FROM THEIR MISCONDUCT OR WANT OF CAUTION		FROM OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL-CROSSINGS	WHILST TRESPASSING (INCLUDING SUICIDE)	MISCELLANEOUS			
		I—Collision	II—Getting off proper line	III—Fire		IV—Running over cattle	V—Other causes	Killed	Injured	Killed	Injured	Killed	Injured						
1870		33	109	2	33	24		1	2		31	4	30	1	9	10			
Sept 1	<i>Brought forward</i>																		
"	Collision between one of the doors of a carriage of up mixed train and the standard of the three 60 feet girder bridge near Chota Tower at mileage 382.45. The door was broken				1														
"	While shunting, the engine tender of down mixed train was thrown off the line at the facing points at Nandooa, Jullum side, through the neglect of pointsman		1																
"	A labourer working with a gang near Poona Station, while attempting to jump in front, fell on the rails and was run over and killed by a loaded ballast lorry																		
"	Collision between No 26 up goods train and the Bombay, Baroda, and Central India Railway meat train, while crossing from the up to the down line near No 3 signal, Bombay yard. Fault of driver of meat train	1																	
"	A buffalo run over by up passenger train between 192 and 193 mileages, South East District			1															
"	A man knocked down by No 17 up Callian local passenger train at mileage 22½																		
"	A wagon of No 22 up goods train off the road while shunting at the Borhanpore Station, through the neglect of pointsman	1																	
"	Three wagons of No 1 down Municipal train off the Municipal siding at Coorla Road out of gauge	1																	
9	A man run over and killed by an express mail train, from Kussamh to E, utpoorah, at mileage 75, while trespassing on the line														1				
"	Two leading wheels of tender of No 26 up goods train off the road at the crossing at mile 91½ North East Line. The brake power suddenly withdrawn caused the jerking of the train																		

"	Engine, tender, and front brake of No 18 down goods train off the road at the crossing at Chandnee Station, Borhanpore side, through the carelessness of pointsman in letting go the points when the engine was a couple feet from them	1																	
"	Through the fault of pointsman a brake van and some wagons were thrown off the road at Khundwa quarry. One man killed and another injured	1																	
"	A man (Futeer) run over and killed by No 11 down-goods train near Peepna in the Jubbulpore District, whilst trespassing on the line															1			
"	Leading wheels of powder van No 3924 of No 20 up mixed train off the road at Chandnee, owing to the spring having broken	1																	
"	A bear run over by the engine of the passenger train near Borhanpore			1															
"	Collision between the level crossing gate and the engine of No 32 up goods train while shunting at Khundwa fault of gateman				1														
"	Engine No 268 thrown off the line at Jubbulpore, through the carelessness of pointsman	1																	
"	Engine No 120 thrown off the rails at Warree Bunder, through the road being out of order	1																	
"	A Time-keeper killed by No 26 down goods train at mileage 349½ near Goolburga																		
"	A cooly, employed as a key-man, belonging to the Engineering Department, killed by a light engine from Kussamh at mileage 56, whilst walking on the line																		
"	A bullock run over and killed at 311 mileages between Borhanpore and Chandnee by No 32 up goods train. Animal jumped over the fence			1															
"	A low sided wagon of No 13 up goods train off the road between Nos 10 and 11 tunnels, Thull Ghat	1																	
	Carried over	34	119	2	86	26		1	2		31	5	33	1	11	11			

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	Letter of co-terminus in Re-	Disturbing letter of co-	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST CROSSING AT LEVEL-CROSSINGS		WHILST TRAVELLING (INCLUDING SUICIDE)			
		I—Collision	II—Getting off proper line	III—Fire				IV—Running over cable.	V—Other causes	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1870		34	119	2	36	26		1	2	1	5	33	81	1	11	11	
Sept 19	<i>Brought forward</i> A cow run over by No 1 up mixed train at mileage 43½, Coacan District				1												
"	A wagon of No. 1 down Municipal train off the road at the Municipal siding, Coorla, while backing into the siding. Wagon out of gauge		1														
"	A brake van (No 1035) thrown off the line in the Jubbulpore yard, through the carelessness of pointsman		1														
"	Four wagons of No 1 down Municipal sweeping train off the road near the Elephant Bridge, consequent on one of the axles of a wagon breaking		1														
"	A wagon (No 6039) of No 23 up goods train, off the line at Nandgaum		1														
"	East Indian Railway shunting engine thrown off the line at Jubbulpore through the carelessness of pointsman		1														
"	A coolie run over and killed by the Shair ballast train at Berh. All whilst spitting out of the wagon										1						
"	While going into the shed at Kurut, engine of No 9 down goods train was thrown off the rails in consequence of the driver omitting to reverse the engine	1															
"	Collision between two powder vans and the engine of No 16 up passenger train at the crossing, Pindri, Pindri side. The powder vans were blown out of the 3rd line at Chandee by violent wind and rain, through the neglect of Mucedum in not securing them properly the previous evening																
"	Collision between the up passenger train and a Permanent-way Inspector's tory, which was foul of the line at 37½ miles, Jubbulpore District																

"	Collision between No 14 up passenger train and about 20 loaded wagons standing on the main line at Khudash, through the neglect of pointsman in turning the train into the main line, instead of platform siding	1														
"	The axle of a cotton wagon of the up mixed train wrenched off about 2 miles east of Sohagpore. The axle had been hot and running in that state for some distance				1											
"	An empty cotton wagon (No 3319) of No 12 up goods train off the line while shunting in the Lassulgaum yard through the carelessness of pointsman	1														
"	Three sleep run over by up mail train at 100 yards west of Shair Bridge, Jubbulpore District			1												
"	Three wagons containing ballast off the rails in going round the sharp curve while shunting them into the shed at Warre Bundar	1														
Oct 1	A pair of wheels of a wagon of No 23 up mixed train off the line at Budharm while shunting, through the carelessness of Mucedum in giving the signal before the wagon was clear of the points	1														
"	An engine off the line at the sharp curve near the old ballast siding at Warre Bundar	1														
"	While shunting, engine No 290 of No 29 down mixed train thrown off the line near the facing points of Mulhapore Station, through the carelessness of pointsman	1														
"	Two wagons of No 9 up goods train off the line at Barsce, through the carelessness of pointsman	1														
"	The stop boards of 3 vehicles on the mail train came in contact with some stones placed on the line at Kurralee in the Jubbulpore District															
"	A coolie run over and killed by an up special troop train at mileage 213, between Kuygaum and Chali-gaum, whilst walking by the side of the rails with a basket of stones				1											
"	Two trailing wheels of the engine of No 19 down goods train off the road at Purus, through the line having been opened by the plate layer, and not properly packed	1														
"	A coolie had his hand slightly injured between the buffers of a ballast train at mileage 96															
"	Two wagons of No 2 down Municipal train off the line in their siding at Coorla, through the Contractor's pointsman not properly closing the points	1														
	<i>Carried over</i>	37	133	2	38	28		1	2	1	5	35	32	1	11	11

No.	Description	40	144	2	42	28	1	2	5	37	37	1	11	11	..	..
26	Collision between the No. 12 down goods train and a lorry of Permanent way Inspector Adam. It was dark, and the lorry was unprotected by signal after leaving Boregaum	1														
27	Engine No 100 off the line near the crossing at the west end of the Egutpoorah Station		1													
"	A pointsman had a slight cut in the head by a light engine running to tune of No 18 down goods train at Hursood, whilst running too close to the rails to hold the points															
29	Ballast truck No 1217 off the line in the Jubulpore quarry siding, whilst the train was coming out with a full load, owing to the axle-box being smashed		1													
"	A high sided truck No 1816 laden with sleepers off the line, while being drawn out of new station line at Jubulpore Road out of gauge		1													
Nov	A labourer (woman) run over and killed by ballast train at Bunkerry, while attempting to jump into a truck in motion															
"	A wagon of No 12 down goods train off the line at the points at Nussick Station, through the fault of pointsman		1													
"	Two wagons of No 29 up goods train off the road at Lasulgaum through the brake of one wagon catching the side of the scotch block		1													
"	An engine cleaner run over and killed by No 29 down mixed train at Nagpore, attempted to jump on the step but missed															
"	Engine of No 1 up mixed train off the road in the siding at Budlapore, whilst shunting, through the cattle guard of the engine catching the corner of the scotch and turning it across		1													
"	Collision between the up mail train and a wagon standing in the siding at Hurdah, through the carelessness of pointsman in turning the train into the wrong line	1														
"	A wagon of special ballast train off the line whilst shunting at mileage 32, Concan District		1													
"	A hand shunting harnal had his thumb slightly injured, whilst placing a wooden scotch under a wheel of a wagon which was being turned on a turn table at Boree Bunder yard															
"	A bullock run over by engine of up mail train at mileage 469, Jubulpore Line															
"	A wagon of No 26 down-goods train off the line at Egutpoorah whilst shunting, through the neglect of pointsman		1													
Carried over		40	144	2	42	28	1	2	5	37	37	1	11	11	..	..

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	Distinguishing letter of each accident	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed		
		I—Collisions	II—Getting off proper line	III—Fire													IV—Running over cattle	V—Other causes
1872		40	144	2	42	28	1	1	2	1	5	37	37	1	11	11	11	
Nov	Brought forward	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	A pointman had his foot run over by a wheel of one of the wagons of No 29 up-goods train at Nusserabad Station, whilst the wagon was being detached	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	Tender of engine of No 26 up goods train off the line at the cotton siding at Kusarrah. Wheels being out of gauge	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	Collision between a ballast train and a low sided, and an Engineer's wagon at the Engineer's siding at Sholapore, through the removal of the brake by one of the labourers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	A wagon run over the sleepers placed at the end of the old Church Bunder siding, and knocked down the Elphinstone Bridge. Down line of distant semaphore siding is slightly on a decline towards the end, which caused the accident	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	A wagon of up mixed train off the road at about a mile from Sawnee Station, Ekarseside. Wheels out of gauge	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	Engine of down special train came in collision with a wagon on the triangle at Goolburga	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	An old woman in the employ of Messrs. Glover and Co run over and killed by No 14 up passenger train at Dewa Station	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	
"	A buffalo run over and killed by No 23 down goods train at mileage 319 about 300 yards from the crossing gate at Khundwa, the animal jumped over the wire fence and came on the line	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
"	A pointman while shunting a horse box, hurt himself by a spring, and died. When he attempted to place the spring, the wheels going round, sent it flying out and it struck him	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	
"	A goat run over and killed by No. 5 up goods train while shunting at Dixid	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	

"	A wagon No 6326 of No 1 down goods train loaded with salt off the line at Poomulwarree, whilst backing the engine to the wagon for being shunted, the impact was more than the porter could resist	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A man knocked down and killed by up Jubbalpore mail train at mileage 17, whilst walking on the line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Engine, 3 carriages, and brake van of the down passenger train off the line at Koorun Station, Nagpore Branch	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	An East Indian Railway truck No 4612 fell off the line at Nerbudda level crossing, Jubbalpore. Line out of gauge	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A pointman had his foot smashed whilst passing between the wagons of No 30 up goods train to hold the points at Bhagore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A boy run over and killed by No 14 down goods train about mileage 208 40, N. E. District, whilst playing on the line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A woman hurt herself between the buffers of two wagons whilst carrying water to a gang of Contractor's men who were unloading sleepers in the Gaum siding at Budhuara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A wagon of No 9 down goods train off the line while passing over a turn table in Boree Bunder yard	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	An empty wagon of up special goods train off the road while shunting in the siding at Budhapore	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Rear brake and a wagon of No 29 up goods train off the line at Munmar	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A loaded wagon off the line at the crossing near the gate of the up triangle siding at Bhagore while shunting. Steam suddenly applied caused the wagon to jerk off	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A carriage of the down mixed train thrown off the line at the points in Boree Bunder yard, while shunting, in consequence of the absence of pointman	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A bullock run over and killed by No 26 up goods train at mileage 49, near Wassund	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	Foot board of brake van of the up mail train came in contact with a stone at the Shaur Yaduct	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A young buffalo run over by light-engine of No 15 up-train about a mile from Nandoora Station, Jullum side, between mileages 328 and 329	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	A probationary pointman run over and killed by No 21 down-goods train at Khundwa. Fell from the foot-board of the horse box nearest the engine, which was slowly backing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carried over		42	154	2	46	30	1	1	2	1	40	40	1	13	11	13	11	13	11	11

No.	Description	46	182	2	52	31		1	2	1	6	44	46	1	11	11
22	A woman run over and killed at mileage 23½															
"	A 2nd class carriage of the No 19 up passenger train off the road between Mondahat and No 1 Tunnel, Thull Ghat, carriage out of gauge	1														
23	A Station Master run over and killed by the down Jubbulpore mail train at Sowda, while handing over the "line-clear," he slipped between the platform and the carriage															
24	A wagon of No 26 up goods train off the road near the catch siding points, Reversing Station, Thull Ghat	1														
25	Two wagons of No 13 up goods train off the line while shunting into the new cotton siding at Julgaum	1														
26	A Bombay, Baroda, and Central India Railway flat wagon off the line at Lanowlee, while being shunted into the long siding, through the sudden jerk of the engine	1														
"	A bullock run over and killed by the No 13 down goods train between Sawpore and Atgaum				1											
"	An engine off the line at Godhurga, consequent on the points not being properly closed by the pointsman	1														
"	A pointsman had his foot run over and smashed while hand shunting some wagons of a ballast train at mileage 432															
28	Three loaded wagons and a brake van of No 21 down goods train off the line at mileage 335, between Jullum and Shengau	1														
"	Two wheels of a wagon off the line while shunting and clearing the Bhosawal Station yard at one of the inner points at the short sidings of tank lines, west end	1														
29	A Maccardum of hands injured by the falling of a wagon-door on him at Sohagpore while in the act of opening it															
30	A cooly injured, fell out of a truck of a ballast train, and the wheels passed over his toes															
"	A wagon thrown off the line at Bhosawal, while forming the mixed train, through the carelessness of pointsman	1														
	TOTAL	46	182	2	52	31		1	2	1	6	44	46	1	11	11

[illegible]

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 Letter of co-terminus No. in the	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		Killed	Injured	Killed	Injured	Killed	Injured	WHIST CROSSING AT LEVEL-CROSSINGS	WHIST TRESPASSING (INCLUDING SUICIDE)	MISCELLANEOUS	
		I—Collisions															
		II—Getting off proper line	III—Fire	IV—Running over cattle		V—Other causes											
BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY—(contd.)																	
1870																	
	<i>Brought forward</i>																
Jan	4	A bullock knocked down and killed by the engine of up through passenger train near Dysur															
"	6	A trespasser knocked down and killed by engine of down-passenger train between Verur and Sopalla															
"	9	A lunatic run over and killed by No 1 up goods train between Anrolee and Sion															
"	13	Contractors' man's leg crushed under the wheels of a wagon while hand shunting at Doongree Died on the third day															
"	20	A buffalo knocked down by up through passenger train between Dysur and Faldadee															
"	21	Two bullocks run over by down through passenger train between Wangam and Dhanoo															
"	"	A cow killed by engine of up fast train at Mullar curve gate Fault of gatekeeper															
"	26	A cow knocked down by cow catcher of up Verur local train near Dysur															
"	31	A coolie of Permanent Way Department run over and killed while hand shunting at Ahmedabad															
Feb	2	A buffalo run over and killed by No 7 down-goods train near Sutchen															
"	"	A bullock run over by engine of down through passenger train north of Damaun															
"	3	Collision between down through passenger train and a light engine coming out of locomotive siding at old Baroda station Third class carriage and horse box thrown off the line Fault of driver of light engine															
March	8	An old man knocked down and injured by the cattle guard of down local train at Anrolee while trespassing on the line															
"	12	Police sepoy No 77 seriously injured by fall from the brake-van of down goods train while in motion near Vankhee Bridge; since dead															
"	13	A child knocked down and killed by engine of down through passenger train while trespassing on the line between Verur and Sopalla															
"	17	A coolie woman run over and crushed by the wheels of a wagon at the quarry at Doongree She lost her footing and fell on the rails															
"	18	Shunting porter had his toes run over by wagons Fell down while coupling two wagons at Colaba															
"	19	A bullock knocked down by engine of No 3 down goods train while trespassing on the line near Gate No 28															
"	20	A lorry thrown off the line by engine of No 10 up goods train near Mulwar															
"	27	Three 3rd class carriages of up special empty train smashed north of Hussain bridge															
"	28	A bullock run over by engine of up special passenger train between Sunjan and Golwad															
"	29	A bullock cart run over by the down local train at Ahmedabad															
"	30	Engine, tender, and several wagons of up mixed train got off the rails at Sion Station 9 miles north of Surat, fault of pointsman															
"	"	A buffalo knocked down by up through passenger train while trespassing on the line between Sunjan and Golwad															
April	2	A porter had his right hand run over and broken by the engine of No 1 up goods train at Unclesur While shunting, attempted to unhook some wagons, and fell between the rails															
"	3	A bullock run over by the down mixed train between Wangam and Dysur															
"	5	A calf knocked down and killed by engine of No 23 down goods train between Surat and Anrolee															
Carried over																	

[illegible][illegible]

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	Distinquishing letter of column in Re turn No in.	FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		FROM THEIR OWN MISCONDUCT OR WANT OF CAUTION		WHILST TRESPASSING (INCLUDING SUICIDE)		WHILST CROSSING AT LEVEL-LEVEL CROSSINGS		
		I - Collisions	II - Getting off proper line	III - Fire			IV - Running over cattle	V - Other causes	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	
BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY—(contd)																	
1870		5	12		22	1											
May	24	Brought forward															
"	"				1												
"	"				1												
"	25				1												
"	"				1												
"	26				1												
"	"				1												
"	"				1												
"	30				1												
"	"																
"	"				1												
June	2				1												
"	"																
"	"																
"	8				1												
"	9																
"	11																

"	13				1												
"	"																
"	14				1												
"	"																
"	"																
"	15																
"	"																
"	"																
"	16																
"	19																
"	21																
"	"																
"	22																
"	24																
"	27																
"	28																
"	"																
July	1																
"	7																
Carried over		8	15	1	37	1						1	9	8		6	1

[illegible]

		SINDH RAILWAY										
		8	19	1	40	1	3	1	9	8	2	
"	23	A bullock knuckled down by the engine of up goods train near P.O. at ...										
Dec	1	A cow run over and killed by the engine of down mixed train near Bhano										
"	11	A cat thrown off the line by up mixed train at Faldhur										
Jan	16	At 6 miles from Kurrachee, a camel straying on the line was thrown off by the cow catcher of the engine of the 8 A M mixed train without killing the animal, or any damage to the engine										
"	26	At about 61 miles from Kurrachee, a horse straying on the line was run over by the 8 A M mixed train. The bullock was low, and allowed the animal to get under the cow catcher. Cow catcher broken, and one of the brake staves of the tender and two brake stays of the front brake van bent										
Feb	16	At 7 1/2 miles from Kurrachee, a donkey straying on the line was thrown off by the cow catcher of the 5 A M up goods train, no damage to the animal or engine										
March	2	At Kotree, the down special passenger train tender got off the line through the negligence of the pointman. A 3rd class carriage buffer and a few chairs broken. Points man fined and severely reprimanded										
"	20	At Freere Station a wagon of the 8 A M down mixed train caught fire, and was entirely burnt. Cause sparks from the engine										
April	2	At 9 1/2 miles from Kurrachee, three young bullocks straying on the line were run over by the 10 A M up passenger train										
"	9	At Muller diversion south side of the line, a donkey straying on the line was run over by the 9 30 P M up mixed train										
"	22	At 4 1/2 miles, three wagons of the special stone train ran off the line owing to its being covered with sand, no damages										
"	23	A workman got two of his fingers crushed between the wagon clocks of a special stone train at Chinnee Creek Road, through carelessly unloading										
May	3	At 10 1/2 miles from Kurrachee, an animal supposed to be a camel straying on the line was thrown off by the cow-catcher of the 5 50 P M down goods train, no damage										
		Carried over										

[illegible]

Date	Description	Animals	Wagons	Engines	Trains	Damage
Sept 11	At the small bridge near Point water tank, a donkey straying on the line was thrown off by the cow catcher of the 10 15 A M down goods train. No damage to the train or the animal.	1				
" 14	At Muller River diversion, two covered goods wagons, and a horse box of the 8 15 A M down mixed train, ran off the line owing to a defective rail. All three of the vehicles damaged.		1			
" 18	At 54 miles from Kurrachee, one of three camels straying on the line was thrown off by the cow catcher of No 18 engine of the 6 15 A M up mixed train. No damage to the engine or the animal.	1				
October 3	At 71 miles from Kurrachee a bullock straying on the line was thrown off by the cow catcher of No 13 engine of the 6 30 A M down mixed train. No damage to the engine but the animal was injured.					
" "	At 70 miles from Kurrachee a donkey straying on the line was thrown off by the cow catcher of No 13 engine of the 6 30 A M down mixed train. No damage to the engine, but the animal was injured.	1				
" 15	At Muller Diversion, a bullock straying on the line was thrown off by the cow catcher of No 19 engine of the 8 30 A M down goods train. No damage to the engine, but animal slightly injured.	1				
" 22	At Fiere Station, the steam pipe of the engine No 14 of the 7 30 A M up-mixed train, burst through fair wear and tear.					
Nov 12	At 34 1/2 miles from Kurrachee, a donkey straying on the line was thrown off by the 7 30 A M down mixed train. No damage to the engine or cow catcher, but the animal had its legs broken by the fall.	1				
" 15	At 89 1/2 miles from Kurrachee, a bullock straying on the line was thrown off by the 7 30 A M up mixed train. The animal was killed on the spot.					
" 29	At Kueenaree, the Kueenaree train tender was thrown off the line twice owing to a very sharp curve. No damage to the rolling stock.	1				
Dec 17	At 67 miles from Kurrachee, a calf straying on the line was thrown off by the 9 30 A M up goods train. No damage to the rolling stock, but the animal was killed on the spot.	1				
TOTAL		4	1	18	5	1

TABLE No. II.
Numerical Abstract of Accidents of all Classes on all Railways open for Traffic in India during the year 1870

	BENGAL, NORTH WESTERN PROVINCES, OUDH, AND PUNJAB						MADRAS				BOOMBAY				TOTAL		
	F INDIA		P BERALG		C & S E	N & A	O & R	P & D	MADRAS	G S OF I	CARNATIC	GIP	B B & C I	KILLED	SINDH	Injured	Total
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Killed	Injured	Killed	Injured	Killed	Injured
PASSENGERS																	
From causes beyond their own control, viz —																	
From accidents to trains																	
From other causes																	
TOTAL	1	37	1						3								
Per million of passengers	0.19	7.09							1.43								
From their own misconduct or incantion	9	14						3									
Per million of passengers	1.08	2.61						1.60									
TOTAL FROM ALL CAUSES	10	52						3	3								
SERVANTS OF COMPANIES OR OF CONTRACTORS																	
From causes beyond their own control	5	8	1	2				1	6	2							
From their own misconduct or incantion	25	46	2		1		1	4	10	7							
TOTAL FROM ALL CAUSES	30	54	3	2	1		1	5	16	9							
OTHER PERSONS																	
Crossing at level crossings	1	1															
Travellers including suicide	41	8	2				1										
Miscellaneous	7	1															
TOTAL FROM ALL CAUSES	49	10	2				1		2	2							
GRAND TOTAL OF ALL CLASSES FROM ALL CAUSES	89	116	5	4	1	1	2	8	21	11	1	61	67	17	14	204	428
Mean length of railway open during the year (miles)	1,354				28			541	711	168		1,160				106	4,581
Number of passengers carried	5,353,547	112	1,376,671	290,691	28	72,950	1,876,238	9,283,306	2,091,886	767,581	79,572	3,226,623				95,017	18,116,371
Train mileage (goods and passenger)	6,519,914	364,522	364,522	39,645	39,645	21,376	59,662		2,466,252	240,086	27,892	3,633,107				1,068,861	15,502,339

Classified Abstract of Accidents to Servants of Companies or of Contractors on all Railways open for Traffic in India during the year 1870

CLASSIFICATIONS	BENGAL										MADRAS				BOMBAY				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	F I RAILWAY		F B RAILWAY	C & S F RAILWAY	N & A RAILWAY	O & R RAILWAY	P & D RAILWAY	MADRAS RAILWAY		G S OF I RAILWAY	CANNIATK RAILWAY	G I P RAILWAY		B B & C I RAILWAY		SINDH RAILWAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	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 from defects in rolling stock 5 — Miscellaneous	4	1	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

* These figures have been taken from the Annual Return of Railway employees

TABLE No. III.

Numerical Abstract of Accidents to Trains of all kinds, on all Railways open for Traffic in India during the year 1870, showing their causes, and the number of persons killed and injured thereby

[illegible]

* Of these, 8 were classified as follows
 1 under both *e* and *f*
 1 " " *e f* and *g*
 1 " " *e* and *h*

Contractors or of Companies or of Contractors on all Railways open for Traffic in India during the year 1870

[illegible][illegible]

* Of these collusions 4 have been classified as follows —

2 under both e and f .

“and”

I, θ and q accidents, has been class

+ One of these accidents has been classified under both g and q

‡ Of these 1 was classified under both e and j

MADEAS--(711 MILES OPEN)		TOTAL	
IV --Running over cattle	2	1	3
V --Other causes	1	8	9
TOTAL	3	9	12
GREAT SOUTHERN OF INDIA--(168 MILES OPEN)--Nil			
CARVATIC--(19 MILES OPEN)--Nil			
GREAT INDIAN PENINSULA--(1160 MILES OPEN)			
I --Collisions	11		
II --Getting off proper line	34		
IV --Running over cattle	23		
V --Other causes	13		
TOTAL	81		
BOMBAY, BARODA, AND CENTRAL INDIA--(312 MILES OPEN)			
I --Collisions	2		
II --Getting off proper line	3		
IV --Running over cattle	26		
V --Other causes	1		
TOTAL	32		
SINDH--(106 MILES OPEN)			
II --Getting off proper line	2		
III --Fire	1		
IV --Running over cattle	12		
V --Other causes	4		
TOTAL	19		
ABSTRACT OF ALL LINES (4581 MILES OPEN)			
I --Collisions	18		
II --Getting off proper line	65		
III --Fire	15		
IV --Running over cattle	121		
V --Other causes	34		
GRAND TOTAL	243		

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 1870

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				TRESPASSERS, &c		TOTAL			
							Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed and Injured.	
BENGAL ..	{ 1870 1869	2,105 2,003	7,933,515 7,739,387	3,769 3,860	279 152	9,324,389 8,426,046	4,430 4,202	10 16	57 35	6 6	11 30	36 51	52 57	52 48	11 13	104 121	131 135	235 259
MADRAS ..	{ 1870 1869	898 876	2,734,230 2,211,791	3,045 2,525	77 92	2,939,042 3,091,630	3,273 3,533	9 1	1 1	6 6	2 2	11 10	7 10	7 3	2 2	22 13	11 13	33 26
BOMBAY ..	{ 1870 1869	1,578 1,289	4,834,594 3,752,203	3,064 2,911	416 328	5,882,940 4,902,361	3,728 3,873	6 56	1 2	7 1	37 45	53 37	55 45	24 8	14 5	78 79	82 110	160 189
INDIA	{ 1870 1869	4,581 4,170	15,502,339 13,703,381	3,384 3,286	772 572	18,146,371 16,513,037	3,981 3,900	13 48	63 92	13 8	20 34	100 101	114 112	78 59	27 20	204 216	224 254	428 471

APPENDIX.

EAST INDIAN RAILWAY.

Accident at Moharajpore.

It appears that No. 5 up slow-passenger train left Teenpahar Station at 18 h 17 m, on the 25th April 1870, being booked to arrive at Moharajpore Station at 18 h 47 m. It was followed by No. 4 up-goods, which, according to the deposition of the Guard, left Teenpahar at 18 h 21 m, her booked time of departure from that station being 18 h 15 m. The driver had a line clear message to follow the up-passenger train cautiously. From the deposition of the Station Master of Moharajpore Station, it seems that No. 7 down-coal train from Sahibgunge arrived at his station at 18 h 44 m, and that at the same time the first mentioned No. 5 up-passenger train from Teenpahar appeared beyond the distant signal. The main line was at this time occupied by two trains, No. 3 up-goods and No. 6 down-coal. The Station Master, therefore, apprehensive that the line would be blocked, resolved on shunting No. 7 down-coal train into the down-siding, and for this purpose allowed her to come into the station line, and kept the signals against No. 5 up-passenger train, which, in consequence, came to a stand some way outside the distant signal. The rear of this train while thus standing was not protected by fog signals. According to the statement of the Station Master, it appears that by the time No. 7 down-coal train had taken water, and had been shunted to the siding, about 8 or 10 minutes had elapsed, and after this was over, he gave the proper signal for the No. 5 passenger train to come into the Station, first by lowering the distant signal, and afterwards, on observing that the train did not advance, by the main signal. The cause of this delay in starting was that the engine had stopped on its centres and would not receive steam. The driver was therefore obliged to reverse his engine, and just as he had gone back 8 or 10 yards, and had again given her steam to go forward, No. 4 up-goods train, the driver of which had seen the "all right" signal for No. 5 passenger train and had applied it to his own train, but had not noticed the tail lights of the passenger train until too close to pull up, came into collision with the guard's break van, destroying that and an intermediate passenger carriage next to it, and slightly damaging a goods van in front of the intermediate carriage. The intermediate carriage was full of passengers, and was smashed to pieces, one passenger being killed and thirty others wounded, some of them seriously.

A magisterial enquiry was made into the cause of this accident which resulted in the conviction of the driver of the goods train and the acquittal of the driver of the passenger train. The former was fined Rs 200.

MADRAS RAILWAY—N. W. LINE.

Accident at the Cheyair Bridge.

The train to which the accident occurred left Madras at 7-15 P M on Thursday the 20th October 1870. It consisted of an engine and tender, two goods wagons, an under-guard's brake van, a composite passenger carriage, a post office carriage with second class compartment, and the head guard's brake van, six vehicles in all. Travelling in the train were three first class, and ten second class passengers, with the usual complement of Railway servants, viz, an engine-driver (East Indian) three firemen (Natives), and two guards (one an European, the other an East Indian).

Guard McCoy, who was saved, states that at Rajampett Station the driver was warned that the river was in flood, and that he accordingly proceeded most cautiously, the pace on approaching the bridge, and while on it, not exceeding from two to four miles per hour.

The bridge over the Cheyair River is between the Rajampett and Nundallore Stations, and is composed of two parts, divided by an embankment, 464 feet in length. The first or east part consists of twenty-two openings, and the second or west part of sixteen openings. The piers are of masonry, and the span of the openings from centre to centre is 70 feet. The superstructure consists of wrought-iron girders, four feet deep, similar to those used on other portions of the line.

The train safely passed over fourteen of the piers, and the head guard from his brake van saw the driver on the side of his engine waving his lantern as if to ascertain the state of the road, and the height of the water in the river. Suddenly the light disappeared, and McCoy states that a great crash was heard, when he immediately put on his brake, and remembers nothing more beyond that he, and some of the others who had got out of the train, crept

along the rails to the Rajampett side of the bridge. The engine was found to be lying at the foot of the 18th pier, with the goods brake van and two passenger carriages close by, so that the whole train passed 17 piers, and fell into the river at the 17th opening from the south bank

The number of persons who escaped was eleven, and they, in all probability, owed their safety to the caution of the engine-driver, for it appears most improbable that, if the speed had been greater, any one could have been saved

The number unfortunately lost was eight, viz, three passengers, the Rev Mr and Mrs Seymour and Mr Streenavassa Charry, and five servants of the Company, viz, Engine Driver Erskine, three Native Euemen, and Under-Guard Breden

A magisterial enquiry into the accident was instituted, but no facts were elicited as to the time when the bridge first gave way, or as to the alertness of the watchmen in the neighbourhood of the bridge

So far as can be ascertained, the failure of the bridge is due to the insufficient foundations of the piers, which rested on treacherous sand. The force of the stream, increased by an oblique set from the central embankment, which was a modification of the original design that is now considered to be of doubtful propriety, caused a scour that the shallow foundations were unable to withstand

A Commission of experienced officers has been appointed by the Government of Madras to consider and report upon the restoration of this bridge, and to investigate the condition of all bridges on the line which are founded in the same way, and with regard to the stability of which any doubt can exist.

List of deaths of passengers in carriages and Stations during the year 1870, from causes unconnected with the working of Railways

No	PARTICULARS.	Date.	Assigned Cause	SEX		Age	REMARKS.
				Male	Female		
EAST INDIAN RAILWAY, MAIN AND JUBBULPORE LINES							
1	The corpse of a 3rd class native female was removed from the train at Mogulserai	January 2			1	70	
1	A native male passenger died soon after he was removed from the train at Sahibgunge	" 2	Chronic Dysentery	1		30	
1	The corpse of a native passenger was removed from the train at Dinapore	" 9	Natural causes			60	
1	The corpse of a woman was removed from the train at Cawnpore	" 15	Intermittent fever		1	30	
1	A native female died in the train and was removed at Mogulserai	" 16	Natural causes		1	100	
1	A native female died in the train and was removed at Allahabad	" 21	Asthma		1	30	
1	A 3rd class native passenger died in the train and was removed at Howrah	February 7	Fever				
1	A 3rd class native passenger died at Arrah	" 8	Enlargement of the spleen			18	
1	A 3rd class native passenger died in a (Jubbulpore) train and was removed at Allahabad	" 9	Natural causes			60	
1	A 2nd class native female passenger was removed from a train at Cawnpore, and died soon after	" 13	Ditto		1		
1	A native 3rd class passenger died in the train and was removed at Gazeabad	" 19	Ditto			75	
1	A native 3rd class passenger died in the train and was removed at Futtahpore	March 3	Dysentery				
1	A native 3rd class passenger died in the train and was removed at Jumalpoore	" 8	Natural causes			50	
1	A native male passenger died in an intermediate class carriage, and was removed at Bhaugulpore	" 23	Heat Apoplexy	1		35	
1	A native an intending 3rd class passenger died at Bankipore	" 27	Natural causes				
1	An old native woman, a 3rd class passenger died on the platform at Pakour	April 6	Fever		1		
1	A 3rd class native male passenger died in a train and was removed at Luckeesera	" 7	Dysentery	1		50	
1	A native female died in a 3rd class carriage at Buddiah	" 14	Natural causes		1	55	
1	A 3rd class native female passenger died in a train and was removed at Jumalpoore	" 15	Diarrhea		1		
1	A native passenger died in a 3rd class carriage at Cawnpore	" 19	Natural causes				
1	A native male passenger died in a 3rd class carriage, and was removed at Toondla	" 20	Fever and Dysentery	1	..	40	
1	A native, an intending passenger fell down in a fit and ruptured his spleen, and died from the effects at Barrh	" "	Sudden fit	1		30	
1	A native female passenger died in the train and was removed at Dinapore	" 22	Liver complaint and Fever		1	17	
1	A native passenger died on the Gazeabad platform	" 23	Natural causes			35	
1	A native passenger died at Allahabad	" 24	Ditto			60	
1	An old native man who came to Allahabad to travel by train, died outside of the Station	" 26		1			
1	A 3rd class male passenger died in a train and was removed at Colgong	May 5	Fever	1	...	36	
27	Carried forward			7	9		

No	PARTICULARS	Date.	Assigned Cause.	SEX.		Age	REMARKS.
				Male	Female		
EAST INDIAN RAILWAY—MAIN AND JUBBULPORE LINES—continued							
27	Brought forward						
1	A 3rd class passenger died in a train and was removed at Colgong			7	9		
1	A native female passenger died at Cawnpore	May 5					
1	A 3rd class native passenger died in a train and was removed at Newaee	" 13	Fever		1	16	
1	A 3rd class native female passenger died in a train and was removed at Toondla	" 27	Natural causes			40	
1	A Jewess, an intermediate class passenger died in a train and was removed at Jumalpoore	June 8	Sunstroke		1	26	
1	A child belonging to a Mr Thompson died in a 3rd class carriage between Mooraroe and Nulhattee	" 9	Fever		1	35	
1	A 3rd class native passenger died in a train and was removed at Jumalpoore	July 8	Diarrhoea			1	
1	A 3rd class native passenger died in a train and was removed at Gooshkharah	" 21	Acute dysentery				
1	A native male passenger was removed from the train at Mogulserai, in consequence of his being too ill to travel, and sent into hospital where he died	" 23				33	
1	A native 3rd class passenger died at Roorah	August 16					
1	The corpse of a native passenger was found in a Jubbulpore train and removed at Allahabad	" 25	Dysentery	1		50	
1	A 3rd class native passenger died in a train and was removed at Jumalpoore	" 30	Fever			40	
1	A 3rd class native female died in a train and was removed at Dinapore	September 6	Dysentery			26	
1	A 3rd class native passenger died in a train and was removed at Jumalpoore	" 7			1		
1	A child, the daughter of a Mrs Dyer, died in a train at Mogulserai	" 9	Bronchitis			25	
1	A 3rd class passenger died in a train and was removed at Ramporehaut	" 10	Diarrhoea		1	2	
1	A 3rd class passenger was found dead in a train and was removed at Allahabad	" 27	Fever			50	
1	A native male passenger died in a train between Gazeabad and Delhi	" 30	Fever				
1	A native male passenger died in a train and was removed at Jumalpoore	October 23	Fever			45	
1	A treasure guard was removed from a train at Arrah in consequence of illness, and sent into hospital where he died	" 30	Diarrhoea	1		35	
1	A 3rd class male passenger died in a train and was removed at Patna	" 31					
1	A 3rd class native male passenger died in a train and was removed at Bihta	November 5	Dysentery	1		34	
1	A 3rd class native male passenger died in a Jubbulpore train and was removed at Allahabad	" 7	Fever	1		25	
1	A 3rd class passenger, a very old man, died on the Mogulserai platform	" 23	Fever	1		40	
1	Private Healan of Her Majesty's 106th Regiment, died in a train and was removed at Agra	" 25	Natural causes	1		35	
1	A native male passenger died whilst walking out of the Colgong Station	December 3	Drunk				
1	A native male passenger by the Great Indian Peninsula Railway, died at Jubbulpore	" 5	Dysentery	1			
		" "	Brain fever				
54	Carried forward			19	14		

No.	PARTICULARS.	Date.	Assigned Cause.	SEX.		Age	REMARKS
				Male	Female		
EAST INDIAN RAILWAY—MAIN AND JUBBULPORE LINES—continued							
54	Brought forward			18	14		
1	A native man was found dead in the verandah of the waiting room at Burdwan ...	December 8	Severe illness and exposure	1		25	
1	A 3rd class male passenger, who was very ill whilst being carried out of the Delhi station, died outside of the Railway Company's premises ..	" 10		1			
1	A 3rd class native male passenger died at Jumalpoore	" 11	Natural causes	1			
1	A 3rd class native male passenger died in the train and was removed at Jumalpoore	" "	Dysentery	1		55	
1	A 3rd class native male passenger, being too ill to travel, was removed from the carriage and taken for treatment to the city dispensary at Ghazetabad, where he died	" 12		1		25	
1	A 3rd class native male passenger drowned in a tank at Mogulserai	" 15		1			
1	A 3rd class native male passenger died in a train and was removed at Toondla	" "	Fever	1		65	
1	A native male passenger died at Begoonathpore	" 16	Natural causes	1			
1	A 3rd class native male passenger who was very ill, was removed from the train at Toondla and died at the dispensary	" 23	Dysentery	1		35	
63	TOTAL			27	14		

EASTERN BENGAL RAILWAY

1	A passenger travelling from Dacca died at Nulhattee. Every possible assistance was rendered him but without effect	May 13	Intemperance combined with the heat of the weather	1			
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CALCUTTA AND SOUTH-EASTERN (STATE) RAILWAY

Nil

NULHATTEE AND AZIMGUNGE RAILWAY

NIL

OUDH AND ROHILKHAND RAILWAY

1	A native found dead in the station garden at Lucknow	February 5	Debility				
1	A 3rd class native passenger found dead in a train at Cawnpore	July 30	Heart disease				
1	A 3rd class native passenger found dead in a train at Cawnpore	October 9	Natural causes				
1	A 3rd class native passenger travelling from Cawnpore to Lucknow, alighted at Harrownee to answer a call of nature, and died shortly after	December 21	Fever				
1	A man found dead in the third class waiting room at Cawnpore	" 27	Fever and Ague	1			
5	TOTAL			1			

PUNJAB AND DELHI RAILWAYS

1	A native passenger found dead under a tree in the Umballa station compound, he was a very old man and evidently on his way by the 3 up train to Umballa	March 6	General debility	1			
1	An old native passenger, who arrived from Saharunpore to Umballa by No 1 up passenger train, died in the station compound	April 9	Natural causes	1			
2	Carried forward			2			

No	PARTICULARS	Date	Assigned Cause	Sex		Age	REMARKS
				Male	Female		
PUNJAB AND DELHI RAILWAYS—continued							
2	Brought forward				2		
1	A native passenger travelling from Raiwind to Lahore, was found dead in a carriage at Khana	July 1	Heat Apoplexy		1		
1	A native passenger taken out dead from a 3rd class carriage of No 5 down passenger at Umballa Cantonment	" 13	Natural causes		1		
1	A boy, accompanied by his mother on his way to Loodiana, died at Sunnehwal	" 23	Fever		1		
1	Dead body of a native taken out of a carriage of No 1 down train on arrival at Meerut city	August 13	Natural causes		1		
1	An old man died in the compound of the Umballa city station He took a ticket for Ghazeeabad but being bad with fever was not allowed to proceed	Sept 7	Fever		1		
1	Corpse of a native passenger removed from a third class carriage at Saharunpore	October 31	Fever		1		
1	A native 3rd class passenger booked at Loodiana was found dead on arrival of train at Meerut	November 5	Fever		1		
9	TOTAL				9		

MADRAS RAILWAY

1	Died in station	January 28	Cholera	1		35
1	Ditto in carriage	March 21	Asthma		1	54
1	Ditto in station	" 28	Fever	1		20
1	Ditto in ditto	May 6	Fever	1		35
1	Ditto in ditto	" 9	Cholera	1		36
1	Ditto in ditto	" 31	Diarrhoea		1	50
1	Ditto in ditto	July 4	Chronic Dysentery	1		60
1	Ditto in carriage	August 6		1		60
1	Ditto in ditto	Nov 21	Fever	1		24
1	Ditto in station	Decr 15	Fever	1		60
1	Ditto in ditto	" 16	Fever and debility general		1	30
1	Ditto in carriage	" 17	Fever ..	1		2 months
13	TOTAL	" 27	Hooping Cough	9	4	

GREAT SOUTHERN OF INDIA RAILWAY

1	Died in carriage	April 23	Fever		1	
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CARNATIC RAILWAY

Nil

GREAT INDIAN PENINSULA RAILWAY

1	A 3rd class passenger found dead on the arrival of the S E down passenger train at Chinchwad ..	January 19	Natural causes	1		30
1	A dead child enclosed in a tin biscuit box, found in a bundle in a 3rd class carriage of No 3 down passenger train at Callan	February 7	...		1	8 months
2	Carried forward			1	1	

No	PARTICULARS	Date.	Assigned Cause	Sex		Age	REMARKS
				Male	Female		
GREAT INDIAN PENINSULA RAILWAY—continued							
2	Brought forward			1	1		
1	A native 3rd class passenger found dead on the arrival of No 4 down passenger train at Poona	February 25	Phthisis Pulmonalis complicated with pleurisy		1	25	
1	A man found dead in a mixed train at Nursingpore	April 12	Fever	1		23	
1	General Fenwick, on the arrival of the train, died at Bhosawul	May 17	Apoplexy	1			
1	A 4th class passenger found dead at the back of Nursingpore station	June 21	Dysentery	1		23	
1	A 3rd class native passenger was taken out of a train very ill at Niphar, and died about midnight	" 30	Natural causes	1		25	
1	A boy was found in a dying state in a 4th class carriage at Nari, and died before any thing could be done	July 15	Fever	1			
1	A native 3rd class passenger found dead in a train at Egutpoorah	" 18	Remittent fever		1	64	
1	A native 3rd class passenger was taken out in a dying state on arrival of the up Nagpore passenger train at Bycullah, and died on the same day	" 28	Fever	1			
1	A 3rd class passenger died between Sindee and Boree	August 23	Natural causes	1		40	
1	A child of one Sergeant T Chapman died in a troop train at Dealalee	October 8	General debility	1		2	
1	A 4th class passenger found dead at Nursingpore	" 18	Natural causes	1			
1	A native female was taken out of a 4th class carriage sick, and died half an hour after in the waiting room at Kurjut	" 22	Consumption		1	30	
1	A native passenger who was sick, was taken out of the No 8 up mail train at Dicksal, and died the same day	" 29	Cholera		1	65	
1	A native passenger died in a train and was removed at Moortizapore	November 4	Consumption		1	22	
1	A passenger of No 14 up Jubbulpore mail train found dead on the platform at Bhosawul	" 12	Natural causes	1		25	
1	A native 3rd class passenger was taken out sick and died at Egutpoorah	" "	Diarrhoea	1			
18	TOTAL			12	6		

BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY

1	A 3rd class passenger found dead in a carriage at Surat	June 24	Natural causes	1		
1	An old man found dead in a 3rd class carriage at Ahmedabad	Sept. 13	Ditto	1		
1	A man died in a carriage between Palley and Chumargaum	October 17	Ditto	1		
3	TOTAL			3		

SINDH RAILWAY

1	(No details reported)	March				
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Abstract showing the Total Number of Deaths of Passengers in Carriages and Stations during the year 1869, from causes unconnected with the working of Railways

RAILWAY	Number of Deaths
EAST INDIAN	63
EASTERN BENGAL	1
CALCUTTA AND SOUTH-EASTERN (STATE)	
NULHATTEE AND AZIMGUNGE	
ODDH AND ROHILKUND	5
PUNJAB AND DELHI	9
MADRAS	13
GREAT SOUTHERN OF INDIA	1
CARNATIC	
GREAT INDIAN PENINSULA	18
BOMBAY, BARODA, AND CENTRAL INDIA	3
SINDH	1
TOTAL	114

RETURN of the Number and Nature of the
Accidents and Injuries to Life and Limb, and
also of the Casualties from other Causes which
have occurred on all Railways open for Traffic
in India during the year 1870

P. W. 1685/71
From May 1/71 to Dec. 31/71.

No. 1238. Public Works Department
Proceedings of the Madras Government
Under date the 4th May 1871
Read the following
From The Government of India. A.C. No. 5977 1st April 1871

Communicated to
the Consulting Engineer
for Railways

It will be observed
that the Government of
India expect that
future Returns of Accidents
on Railways will be laid before them
within a
few days of the close
of each year. In sub-
mitting the next Return
Major Pendergast will
attend to the instructions
in Paras 2, 3 and 7 and
to clause 4 of the re-
marks under "Running
over cattle" and he will
report the number of

printed copies of the
General Return, which
will be required for
the use of his own office.

and those of the Railway.

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The Comptroller
for Railways.
With a Return of each
of the Railways.
May 1871

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Vol of 1871 Madras.

General PUBLIC WORKS.

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