Public Works (~~1890~~ 1870.) Department.

RAILWAY BRANCH.

G.O., No. 1360-1 Rys.

DATED 12th September 90.

2

[Despatch Abstract.]

Return of accidents, Madras Railways — Ordered that the Statistics to the — for the second quarter of 1890 be forwarded to the Govt of India.

Forwarded

Indexed.

[P. W. Ry. 1,000—7-2-00.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1091-2	Rys	30-4-90				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Accid

TABLE

Accidents to Trains, Rolling Stock, Permanent Way, &c., reported du

Railways open for traffic in the Madras Presidency, distinguis

and others, and of Railway Servants killed or injured in each

MADRAS, 25th July 1890.

	MADRAS R.			
	No.	Number of Passengers and others.		
		Killed.	Injured.	Ki
Collisions between passenger trains or parts of passing trains	0			
Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	0			
Collisions between goods trains or parts of goods trains	1			
Collisions between light engines	0			
Passenger trains or parts of passenger trains leaving the rails	1			
Goods trains or parts of goods trains, engines, &c., leaving the rails ..	15			
Trains or engines travelling in the wrong direction through points ..	2			
Trains running into stations or sidings at too high a speed	0			
Trains running over cattle on the line	30			
Trains running over obstructions on the line	4			
Trains running through gates at level crossings	3			
The bursting of boilers of engines	0			
The bursting of tubes, &c., of engines	0			
The failure of machinery, springs, &c., of engines	1			
„ „ of tyres	2			
„ „ of wheels	1			
„ „ of brake apparatus	0			
„ „ of couplings	0			
„ „ of tunnels, bridges, viaducts, culverts, &c.	0			
Broken rails	0			
The flooding of portions of permanent way	0			
Slips in cuttings or embankments	0			
Fire in trains	18			
Fire at stations, or involving injury to bridges or viaducts	1			
Other accidents	0			
Total all Classes ..	76			
Number of passenger miles				
Number of servants employed				
Train mileage of all descriptions				

Accidents to Tr

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TABLE No. 4.

Accidents to Trains, Rolling Stock, Permanent Way, &c., on the Railways open for Traffic in the Madras Presidency during the 2nd quarter of 1890, distinguishing the different Classes of Accidents, the Number of Passengers and others, and the number of Railway Servants killed or injured thereby.

Railway.	Collisions between passenger trains, or parts of passenger trains.	Collisions between passenger trains and goods or mineral trains, engines, &c.	Collisions between goods trains, or parts of goods trains.	Collisions between light engines.	Passenger trains, or parts of passenger trains leaving the rails.	Goods trains, or parts of goods trains, engines, &c., leaving the rails.	Trains or engines travelling in the wrong direction through points.	Trains running into stations or sidings at too high a speed.	Trains running over cattle on the line.	Trains running over obstruction on the line.	Trains running through gates at level crossings.	The bursting of boilers of engines.	The bursting of tubes, &c., of engines.	The failure of machinery, springs, &c., of engines.	The failure of tyres.	The failure of wheels.	The failure of axles.	The failure of brake apparatus.	The failure of couplings.	The failure of tunnels, bridges, viaducts or culverts.	Broken rails.	The flooding of portions of permanent way.	Slips in cutting or embankments.	Fire in trains.	Fire at stations, or involving injury to bridges or viaducts.	Other accidents.	Total, all Classes.	Number of Passengers and others.		Number of Servants.		Total, all Classes.			Per Mile open.			Total Passengers.			
																												Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Mean miles of Railway open.	Number of passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Number of passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Per million of passengers.		Per million of passengers miles.	
																																							Killed.	Injured.	Killed.	Injured.
Madras Railway ..	"	"	1	"	1	15	2	"	30	4	3	"	"	1	2	1	"	"	"	"	"	"	"	15	1	"	76														
South Indian Railway ..	"	"	1	"	"	3	2	"	58	3	2	"	4	7	"	"	2	"	1	"	2	1	1	2	"	4	93														

* These figures do not include traffic on the Pondicherry Railway in French territory.

Madras,
25th July 1890.

Sidney Smith
Major, R.E.,
for Consulting Engineer for Railways.

Presidency, distinguishing between Passengers, Railway
casioning the death or injury.

| | | |

	Rachuri a child travelling with its parent was found dead.	May 14th	Fever	"	1	1 year & 4 months
1	A native 2nd class passenger of a mail train died in the train while in transit between Kamalapuram and Krishna-puram stations.	" 25th	Consumption fever	"	1	39 years
1	A 3rd class passenger who had alighted from a mixed train at Arkonam station died on the platform.	June 6th	Diarrhoea	"	1	"
1	A 3rd class passenger was removed from a mixed train at Gooty station in a dying state and soon after expired.	" 16th	Natural Causes	"	1	"
1	An intending passenger died at Jalarpet station.	" 21st	Fever	"	1	30 years.

Sidney Smith
Major R.E.
Com'g Ry Corps for Insp.

Madras
24th July 1890

| | | |

26th A Cooly at the Peramben Works was injured by his fingers getting jammed between a fuel truck and a firewood bin " " " " " " " 1

			ragaramam							some pro
14°	Ennaippen	Shunting Porter	At Katpadi station.	"	"	1	"	18		Whilst transcoupling a wagon was run over
15°	Shaik Ebraheim	Masalchee	At Vadamer station	"	"	"	1	2		Whilst lighting roof lamps fell between two carriages
"	Parthasarathy	Contractor's Cooly	Between Renigunta and Pudi stations.	"	"	"	1	11		Whilst attempting to cross the line
18°	P. Valappan	Gangcooly	At Kattukuli station.	"	"	"	1	9		Whilst assisting to move the platform semaphore post.
19°	Mooneyen	Do	At Arulur station	"	"	"	1	9		Whilst stacking rails
21°	Ramiyadoo	Cooly	Between Kondapuram and Venganur stations.	"	"	"	1	1		Was run over by a heavy bullock
			Carried over	"	1	2	8			

	out of the train between Viriyipuram and Gudiyatham stations thro' the window of the carriage.	5	"	"	"	1	"	"	"	"	"	"
June 12th	A child while playing with the handle of the door of the carriage fell out of the train between Malur and Denaikundi stations.	5	"	"	"	1	"	"	"	"	"	"
		Total	"	"	1	2	"	"	"	1	1	"

out of the train between Virinjipu[illegible] and [illegible]

PART I.

Return of Cases reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

" —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
June	21st	A calf was run over by an extra train between Kamasamudram and Kuppam stations - Aloe fence in good order.
	23rd	A donkey was run over by a mail train between Kudi and Renigunta stations - came through gate - Aloe fence in good order.
	"	A goat was run over by a goods train between Tirunalleru and Kadambadur stations - Aloe fence in good order - Animal not killed.
	26th	A buffalo and a calf were run over by a mail train between Kondapuram and Vangaveti stations - came through gate - Aloe fence in [illegible]

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Return of Cases reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*
" —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
May	27th	Engine of a mail train came in contact with a large tree which was blown down across the line between Viringipuram and Gudiyatham stations.
	30th	A calf was run over by a mixed train between Tirumacherla and Palakottacheru stations. Wire fence in good order.
June	2nd	A buffalo was run over by a mail train between Goody and Jakkulacherum stations. Aloe and wire fence in good order.
	3rd	Three buffaloes were run over by a passenger train between Malur and Devankundi stations. Aloe fence in good order

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Return of Cases reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

" —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE. Month.	Nature and Cause of Accident.
April	A bull was run over by a mixed train between Jakkulacherumu and Rayalcherumu stations. Aloe and wire fences in good order. Animal not killed.
28th	A cow was run over by a mixed train between Matmari and Tungabhadra stations. Cause thro' gate. Aloe and wire fences in good order. Owner fined Rs 0.
29th	Two large stones and a block of wood were found placed on the rails between Arulur and Vaiyagamkadi stations by some person or persons unknown. The matter was reported to the Police.
May 5th	Owing to a storm a tree fell close to the line at 171/1-2 miles between Kamasamudram and Kolar Road stations and damaged ~~the~~ two doors of a 2nd class carriage attached to a mixed train.

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Return of Cases reported by the Madras ~~and South Indian~~ Railways durirg the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

„ —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
April	5th	A bull was run over by a mail train between Raichur and Mathuari stations - Aloe and wire fences in good order.
	8th	A bull was run over by a mail train between Mathuari and Tungabhadra stations - Aloe and wire fences in good order - Animal not killed.
	9th	A goat was run over by a pilot train between Washermanpet and Perambur stations - Aloe fence in good order.
	10th	A cow was run over by a mixed train between Renigunta and Mamandur stations - Aloe fence in good order.

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
June	28th	During shunting at Jalarpet station the leading tender wheel of engine was derailed owing to sharpness of curve.	6										
	25th	A 2nd class carriage attached to a goods train was found on fire at Vandalur station. Engine burning wood. Spark arrester and ash-pan reported to be in good order.	23										
	24th	During loading operations at Ambattur											

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Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

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Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
June	3rd	A wagon attached to a mixed train was found on fire at Arkonam station. Engine burning wood. Spark-arrester and ash-pan reported to be in good order	23										
	7th	The leading tender wheels of an engine of a mixed train were derailed at Jalarpet station owing to fireman moving it in the absence of pointsman.	6										
	9th	While an engine was entering the weigh											

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				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
May	28th	A.H.S.P.G. wagon attached to a mixed train was found on fire at Peddapad station. Engine burning wood. Spark-arrester and ash-pan reported to be in good order.	23										
	29th	A carriage attached to a mail train was found on fire at Muddanur station. Engine burning wood. Spark-arrester and ash-pan reported to be in good order.	23.										

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				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
May	21st	An B. G. wagon attached to a passenger train was found on fire at Mallapuram station - Engine burning wood - Spark arrester and ash-pan reported to be in good order.	23										
	24th	A. H. S. B. G. wagon attached to goods train was found on fire between Pudi and Renigunta stations. Engine burning wood - Spark-arrester and ash-pan reported to be in good order.	23										

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Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
May	3rd	A pilot engine while passing from the second line to the Madras platform line at Bangalore City station became derailed owing to sharpness of the curve and the shape of the switch rail	6										
	a	An engine while proceeding to the turn-table at Sidapur station had its tender de-railed owing to driver not seeing that the table was in a wrong position.	6										

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
April	15th	Shunting engine was derailed at points at Bangalore City station owing to sharpness of curve.	6										
	25th	A timber truck attached to a mixed train was found on fire near Siddhanattam station - Engine burning wood - Spark arrester and ash-pan reported to be in good order.	23.										
May	2nd	A composite carriage attached to a passenger											

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Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
April	3rd	A 2nd class carriage which was lying spare in Bangalore Cantonment station yard was completely burnt by fire. Cause not known.	24										
	6th	Engine of a mail train was derailed at Kuppam station owing to points being unmanned. The station master and the pointsman in fault were both punished.	5										
	7	Tender of pilot engine was derailed at Bangalore City station owing to sharpness of curve.	6										
	8	The leading wheels of the tender of an engine were derailed at Padamur station owing to their being loose on the axle and shifting out of gauge.	15										
	10th	The trailing wheels of a shunting engine were derailed at Channakode station owing to the carelessmanner in which the points were held by a fireman.	6										
	13	A. G. I. P. R. S. truck attached to a mixed train was found on fire between Mashmari and Raichur stations. Engine burning wood. Spark-arrester and ash-pan reported to be in good order.	23.										

	train was found on fire at Lyakal station- Engine burning wood- Spark-arrester and ash-pan reported to be in good order.	23	
6	Cushions belonging to a 2nd. class carriage attached to a mail train was found on fire between Peddapad and Kadiri stations Engine burning wood- Spark-arrester and ash-pan reported to be in good order.	23	
32	A. B. G. wagon attached to a goods train was found on fire at Mailpati station- Engine burning wood- Spark-arrester and ash-pan reported to be in good order.	23.	

9	During shunting at Clanacode station engine of a local train became derailed owning to gauge being tight.	6	
5°	During shunting at Ascot station the leading wheels of the engine were derailed at a crossing which was newly laid.	6	
10°	During shunting at Calicut station pilot engine was derailed owning to the carelessness of pointsman.	6	
11°	A.G.I.P. B.G. wagon attached to a goods train was found on fire near Trimalleen station - Engine burning wood - Spark-arrester and ash-pan reported to be in good order - The wagon and its contents were entirely burnt.	23	

26°	While an engine was proceeding tender foremost over points at Renigunta station its trailing wheels were derailed owing to the careless manner in which the points were held by a Locomotive pointsman.	6	
28°	Engine of a mixed train was disabled between Kosgi and Tungabhadra stations owing to a Slide valve breaking.	13	
"	A. A. S. wagon attached to a goods train was found on fire at Vaniyambadi station - Engine burning wood - Spark arrester and ash-pan reported to be in good order.	23	

		While a standing engine was returning to the shed at Arkonam station its leading wheels mounted a heap of ashes and became derailed.	6	
June	1st	The leading wheels of an assisting engine were derailed when going on to the turn-table at Mullaneer station owing to the catch not having been securely fastened.	6	
	2nd	The tender of an engine was derailed on the new metre bridge at Kolar Road station owing to the subsidence of the soil.	6	

bridge line at Bangalore City station
tender foremost, its tender was derailed
owing to the carelessness of pointsman 6

13° Engine while backing some loaded wagons
over facing points at Katpadi station
split the points & and taking two
roads became derailed. 7

" A mail train was allowed to run
some distance along the platform
siding at Cuddapah station owing
to pointsman failing to hold the points
for the main line. 7

15° A. H. S. C. G. wagon attached to an extra train
was found on fire at Vanyambadi station. Engine
burning wood. Spark-arrester and ash
pan reported to be in good order. 23.

| | | |

" 16° Two cows and a bull were run over by a mail train between Chinnamapet and Kadambatur stations - Came thro' gate - Aloe fence in good order - Owner fined Rs 10.

" A bullock was run over by a goods train between Jaicub and Malur stations. Aloe fence in good order.

" A buffalo was run over by a mail train between Jukkulacherum and Rayalcherum stations. Aloe and wire fences in good order.

" Engine of a mixed train ran thro' the level crossing gate near Bangalore Cantonment station owing to its being closed across the line and the gateman asleep.

17° A cow was run over by a mail train between Matmari and Tungabhadra stations - Aloe fence in good order.

19° A cow was run over by a goods train between Hanasandram and Holalroad stations - Aloe fence in good order.

" Owing to a storm a number of branches of trees fell on the line at 202 miles between Devankundi and Kodgadi stations and a train was delayed 40 minutes while the line was being cleared.

13th A bullock was run over by a mail train between Arkonam and Tiruttani stations - Aloe fence in good order - Animal not killed.

14th A bull was run over by a mail train between Kadiampatti and Thimmappatti stations - Aloe fence in good order.

18th A buffalo was run over by a mixed train between Matmari and Tungabhadra stations - Aloe fence in good order - Owner fined Rs 5.

22nd A buffalo was run over by a mail train between Katpadi and Virinjipuram stations - Aloe fence in good order.

27th Six goats and a sheep were run over by a mixed train between Reddapad and Mamandur stations Aloe fence in good order - Five animals not killed.

5° A bull was run over by a mail train between McDonald's Choultry and Salem stations - Aloe fence in good order.

12° A bull was run over by a mail train between Reddapad and Kodur stations Aloe fence in good order.

" Pilot-engine ran thro' the bull crossing gates at the Saltriding, Madras, owing to the gard Inspector and Guard failing to give the necessary instructions to the driver.

16° A calf was run over by a goods train between Sudi and Renigunta stations - Aloe fence in good order - Animal not killed.

17° Engine of a mail train ran thro' the bull crossing gates near Tadpatri station owing to the carelessness of gatesman, who has been prosecuted.

19° A cow and a calf were run over by a mail train between Kodur and Reddapad stations - came thro' gate - Aloe fence in good order - one animal not killed.

27th A cow was run over by a mail train between Pattambi and Pallipuram stations - Wire fence in good order - Animal not killed.

30th A goat was run over by a mixed train between Cannur and Ambatur stations - Came thro' gate - Aloe fence in good order.

" A buffalo was run over by a goods train between Sankaridrug and Cannery stations. Aloe fence in good order.

N.B. The action of the cow-catchers was generally efficient.

PART I.

Return of Rails found fractured in the Permanent Way reported by the Madras Railway during the 2nd quarter of 1890.

Date when found fractured.		Nature and Cause of Fracture.
Mon	Day.	
		Nil

PART I.

Return of Failure of Wheels reported by the Madras Railway during the 2nd quarter of 1890.

Date of Failure.		Nature and Cause of Failure.
Month.	Day.	
April	8th	Owing to the leading wheels of the tender of an engine being loose on the axle and out of gauge they became derailed at Padamur stations.

PART I.

Return of Failure of Tyres reported by the Madras Railway during the 2nd quarter of 1890.

Date of Failure.		Nature and Cause of Failure.
Month.	Day.	
April	2nd	Right leading tyre of no shunting engine at Bangalore Cantonment station slipped off the wheel and the engine became derailed.
May	29th	On arrival of no extra train at Erode station the right hand centre tyre of tender of engine was found loose and slipped out of gauge.

PART I.

Return of Failure of Axles reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1880.

Date of Failure.		Nature and cause of Failure.
Month.	Day.	
		Nil.

PART I.

Return of the Damage done to the Permanent Way by Floods reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890.

Date.		Nature and Cause of Accident.
Month.	Day.	
		Nil

PART II.

Return of Accidents to Passengers, Persons passing over Level-crossings, Trespassers, and others on the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, exclusive of those killed or injured by Accidents to Train, &c., printed in Part I.

Date of Accident.	Nature and Cause of Accident.	Classification.	Passengers.				Other Persons.					
			Causes beyond own Control.		Misconduct or want of Caution.		While passing over Railway at Level-crossings.		Trespassers and Suicides.		Miscellaneous not included in previous Columns.	
			Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
April 24th	A trespasser was knocked down by a mixed train between Bangalore Cantonment and Krishnarajapuram stations.	6	"	"	"	"	"	"	"	1	"	"
26"	A passenger of a mail train fell out of a carriage between Lodur and Erampad stations owing to the door flying open.	5	"	"	1	"	"	"	"	"	"	"
May 6"	The Servant of an Underguard at Cuddapah station was run over and killed by a pilot engine whilst crossing the yard.	3	"	"	"	"	"	"	"	"	1	"
16"	While a mail train was in motion a female											

PART III.

Return of Accidents reported during the 2nd quarter of 1890, by the Madras Railway, as having occurred to servants in the Company's own employ, or in the employ of contractors, whilst performing duties connected directly with the transit of passengers and goods, exclusive of those killed or injured by accidents to trains, &c., in Part I.

Date of Accident.	Name of Person.	Class of service.	Place where the accident happened.	Causes beyond own control.		Misconduct or want of caution.		See key to this part.	Remarks.
				Killed.	Injured.	Killed.	Injured.		
May 7th	Anoonumthen	Gangcooly	Between Lagan-Karai and Tirupatur stations.	"	"	1	"	5	Whilst trying to get on a truck in motion was run over.
8th	Kareem Saib	Brake Porter	Between Jolarpettai and Padanur stations.	"	"	"	1	19	A wagon wheel passed over his foot
20th	Batcha Sahib	Porter	At Tiruttani station.	"	"	"	1	1	Whilst pushing empties stumbled & fell down.
26th	Jootoor Golla Byanah.	Cooly	Between Cooly and Pattakottacherai stations.	"	"	"	1	9	Whilst working at a bridge.
June 11th	Moonoorthy	Fireman	Between Tiruttani						Was struck by a

PART III.

Return of Accidents reported during the 2nd quarter of 1890, by the Madras Railway, as having occurred to servants in the Company's own employ, or in the employ of contractors, whilst performing duties connected directly with the transit of passengers and goods, exclusive of those killed or injured by accidents to trains, &c., in Part I.

Date of Accident.	Name of Person.	Class of service.	Place where the accident happened.	Causes beyond own control.		Misconduct or want of caution.		See key to this part.	Remarks.
				Killed.	Injured.	Killed.	Injured.		
			Brought forward	"	1	2	8		
June 25th	S. Arounachellum	Blacksmith	Between Salem and Thinnappatti stations.	"	"	"	1	9	Whilst cutting rails.
"	Fakeruddin	Porter	At Goody station	"	"	"	1	18	Whilst coupling a brake van.
27th	Buljee Narrappah	Brake pump Coolly	Between Kondapuram and Vangaram stations.	"	"	"	1	3	Came in contact with top cross girder of Chitravati bridge.
			Totals	"	1	2	11.		

Brought forward

PART IV.

The following Accidents to Railway Servants and others not included in Part I, II, and III have also been reported by the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890.

Date of Accident.	Nature and Cause of Accident.	Passengers and others.				Railway Servants.			
		Causes beyond own control.		Misconduct or want of caution.		Causes beyond own control.		Misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
May 3rd	A chargeman at the Perambur Works was scalded in the leg by his accidentally placing it in front of a pipe out of which steam was passing.	0	0	0	0	0	0	0	1
14th	A Cooly at the Perambur Works was injured by a spanner striking him on the eye.	0	0	0	0	0	0	0	1
19th	The body of a man was discovered on the line at 325 (134-14) miles near Kosgi station whose death is supposed to have been brought about by violence. The matter was reported								

PART V.

List of Deaths of Passengers in Carriages and Stations on the Madras ~~and South Indian~~ Railways during the 2nd quarter of 1890, from causes unconnected with the working of the Line.

No.	Particulars.	Date.	Assigned cause.	Sex. Female.	Sex. Male.	Age.	Remarks.
1	On arrival of a mail train at Cuddapah station a native 3rd class passenger was found dead.	April 5th	Fever	"	1	50 years	
1	On arrival of a mixed train at Arkonam station a 3rd class passenger was found dead.	" 14th	Cough & Fever	"	1	"	
1	On arrival of a mixed train at Reddipalle a 2nd class passenger was found dead.	" 17th	Fever	"	1	52 years	

June	24	Deer a Sawney Saudee	Travelling Campinda	Mt Tamaya Mallur Station	"	"	"	1	5	Whilst getting down between the carriages of a mail train.
				Total	"	"	1	4		

| | | |

| | | |

23rd A common ass run over by a mixed train between Tanjore and Saliyamangalam stations. Wire fence reported to be in good order. Animal not killed.

" A common ass run over by a mixed train between Tirunalur and Keinalur stations. Wire fence reported to be in good order.

24th A common ass run over by a mixed train between Keinalur and Sikkil stations. Wire fence reported to be in good order. Animal not killed.

25th A common ass run over by a mixed train between Gangaikondan and Tinnevelly stations. Came thro' unprotected gate. 400 fence reported to be in good order. Animal not killed.

26th A goat was run over by a mail train between Srichinopoly Fort and Elamanur stations. Wire fence reported to be in good order.

" A buffalo was run over by a mixed train between Mannahon and Veneatachellum stations. The line is unprovided with fencing. Engine was fitted with cow-catcher but it failed to throw the animal off the line.

16th A bull was run over by a mixed train between Vaithiswarankoil and Antandanapuram stations. Came thro' unprotected gate. Also fence reported to be in good order

" Engine of a mixed train ran thro' the bull crossing gate between Negapatam and Sikkil stations owing to gateman falling asleep and omitting to open the gates.

17th A buffalo was run over by an extra train between Kolatur South and Trichinopoly Junction stations. Also fence reported to be in good order.

18th A buffalo was run over by a mail train between Vikravandi and Villupuram stations. Bund also fence reported to be in good order. Engine was fitted with cow catcher but the animal became entangled in it and the train had to be stopped to release it.

19th A cow was run over by a goods train between Settu and Sangiri stations. Came thro' fence which is reported to be not fully grown. Animal not killed.

off the line.

3rd. A calf was run over by a mail train between Lalapet and Kalalai stations - Wire fence reported to be in good order.

" A cow was run over by a light engine between Nellore and Venkatachellum stations - The line is unprovided with fencing.

5° A buffalo was run over by a mixed train between Mayavaram and Kuttalam stations - Also fence reported to be not in good order. Animal not killed.

6° A cow was run over by a light engine between Koradacheri and Kulikarai stations - Wire fence reported to be in good order.

7° A bull was run over by a goods train between Cholavandan and Sonayanallur stations - Came thro' unprotected gate - Also fence reported to be in good order.

8° A buffalo was run over by a mixed train between Tirunelveli and Kuialur stations. Wire fence reported to be in good order.

18th A calf was run over by a mixed train between Papanasam and Sundaraperumalkoil stations - came thro' unprotected gate - Wire fence reported to be in good order.

20th A buffalo was run over by a mixed train between Vikravandi and Villupuram stations - Bund also fence reported to be in good order.

22nd A cow was run over by a mail train between Kivalur and Sikkil stations - Wire fence reported to be in good order.

23rd A cow was run over by a mail train between Nijali and Vaithisvarankoil stations - came thro' unprotected gate - Aloe fence reported to be in good order.

" A bull was run over by a special ~~Ferry~~ train between Annamayanayakanur and Sholavandan stations - came thro' unprotected gate - Aloe fence reported to be in good order - Animal not killed.

27 A bullock was run over by an extra train between Sholavandan and Somayanallur stations - came thro' gate near by - Aloe fence reported to be not fully grown. Animal not killed.

26° A donkey was run over by a mixed train between Gudevanchéry and Vendalur stations - The line is unprovided with fencing.

" A buffalo was run over by a mixed train between Tirunelveli and Kinaleri stations - Fence reported to be in good order.

29° A buffalo was run over by a mixed train between Kuttalam and Mayavaram stations - Fence reported to be in good order. Animal not killed.

May 5° The top of a cocoanut tree fell across the line at Madura station from heavy wind and a goods train had therefore to be stopped for 38 minutes at the Semaphore in order that the line might be cleared.

6° A calf was run over by a mixed train between Kunnatachellum and Manamboli stations - The line is unprovided with fencing.

8° Owing to a tree having been blown across the line by high wind between Erijalur and Pasur stations a special goods train was stopped for 24 minutes.

to be in good order.

10 A bull was run over by a special train between Vallavanur and Kandamangalam stations. Bund aloe fence reported to be in good order. Animal not killed.

" A pig was run over by a passenger train between Trichinopoly Fort and Junction stations. Wire fence reported to be in good order.

" A cow and a calf were run over by a mixed train between Uraiyur and Vellakkal stations. The line is unprovided with fencing. Animal not killed.

15 A buffalo was run over by a mixed train between Punnapet and Kidamangalam stations. Wire fence reported to be in good order. Animal not killed.

" A buffalo was run over by a mixed train between Nellore and Uralachellum stations. The line is unprovided with fencing. Engine was fitted with Cow-catcher but the animal became entangled in it and the train had to be stopped to release it.

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
June	25th	A mixed train was allowed owing to the absence of man at point on to the fourth instead of the second line at Chidambaram station.	4										
	26th	Engine of an extra train was disabled at Virudupatti station owing to left hand piston gland bush breaking from wear and tear.	13										

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

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Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
June	10th	During shunting at Trichinopoly Fort station one side door of a luggage brake van attached to an extra train opened and came in contact with goods in the yard and was damaged.	25										
	11th	Engine of an extra train was disabled at Thiyabistation owing to piston rings breaking into pieces.	13										

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
May	31st.	Engine of a mixed train was disabled at Mayavaram station owing to throttle valve dropping from wear and tear.	13										
June	1st.	Engine of a goods train was disabled between Tiltto and Tanjore stations owing to want of steam.	25										
	3rd.	Pilot engine was derailed at Trichinopoly Fort station owing to											

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
May	9th	Engine of a goods train was disabled at Trichinopoly Junction station owing to the bursting from mear and tear.	12A										
	11th	Engine of a mail train was disabled at Madura station for want of steam.	25										
	12th	Engine of an extra train was disabled at Trichinopoly Fort sta-			1								1

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and~~ South Indian Railway during the 2nd quarter of 1890, together with the Number of Persons killed and injured thereby.

N.B.—The Spark-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spark-arrester in use on the South Indian Railway is known as Sheward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	Passengers.				Railway Servants.				Total of all Classes.	
				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.			
Month.	Day.			Killed.	Injured.	Killed.	Injured	Killed.	Injured	Killed.	Injured.	Killed.	Injured.
April	7th	Big end and side rod of engine of a stone train ran hot between Saidapet and St. Thomas Mount stations due to ballast lying on the line and on the sides, which got into the motion.	13										
	22nd	Draw bar of a B. G. wagon attached to a special train broke at Vaithisvarankoil station from wear and tear	18										
	26th	The look out boy of a brake van attached to a mail train was completely torn off by the gate at the level crossing at Portonovo station, which was not properly closed, blowing against it. Gateman in fault has been fined.	11										
	29th	Engine of a mixed train was disabled at Chengalpet station owing to R. H. back gear eccentric strap breaking from wear and tear.	13										
	"	A ballast truck which was being hauled shunted at Trichinopoly Junction station came into collision with the shunting engine which was standing foul of the crossing and was derailed.	3										

	tion owing to like bursting from wear and tear.	12 A.	
23rd	One of the springs of a composite carriage attached to a mixed train broke between Gudur and Venadam stations from wear and tear.	25	
25th	Engine of a special goods train was derailed at Madura station owing to the carelessness of points man.	6	
30th	A ballast truck attached to a mixed train was found on fire at Venkatagherry station Engine burning wood - Spark-arrester and ash-pan reported to be in good order.	23	

driver moving it in the absence of pointsman. 6

4° A mixed train was stopped for three minutes between Gudur and Venkatagiri stations owing to engine big end brass running hot. 13

6° Engine of a special goods train was disabled at Ammayanayakanur station owing to the bursting. 12A

a While a mixed train was drawing up at the Sandicherry platform line at Villupuram station four wheels of the engine were derailed owing to the carelessness of pointsman. 6

12°	Engine of a goods train was disabled at Trichinopoly Fort station owing to tubes leaking.	12A	
18°	A cattle truck attached to a mixed train was found on fire between Kadambur and Maniyachi stations. Engine burning wood - Spark-arrester and ash-pan reported to be in good order.	23	
22d	A mixed train was allowed thro' the carelessness of a pointsman and assistant clerk in charge into the siding instead of the main line at Somayanallur station.	7	
"	Engine of a goods train was disabled between Tirunelveli and Kadalur stations owing to slide valve getting out of its facing.	13	

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*
" —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
April	2nd	A cow was run over by a mixed train between Nellore and Venkatachellum stations. The line is unprovided with fencing.
	7th	A bullock was run over by a goods train between Coleroon and Sheyali stations - came thro' improvised Jade-Vegetable fence reported to be in good order. Engine was fitted with cow-catcher but the animal became entangled in it and the train was stopped to release it.
	8th	A calf was run over by a mail train between Villiyanbakam and Walajabad stations - came thro' fence which is reported to be in good order.
		A cow was run over by a mixed train between [illegible] Kinaleda stations - fence reported

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

" —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
April	17th	Two bullocks were run over by a mail train between Chingleput and Villiyampakkam stations - came over the stone revetment of a bridge. Also fence reported to be in good order.
	22nd	A cow was run over by a mixed train between Ayyampet and Papanasam stations - came thro' unprotected gate - Also fence reported to be in good order.
	23rd	A cow was run over by a mail train between Kolavandan and Samayanallur stations - came thro' unprotected gate - Also fence reported to be not fully grown. Animal not killed.
	24th	A cow was run over by a special train between Trichinopoly Fort and Elamanur stations - train [illegible] reported to be in good order. Animal not killed.

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railway during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

„ —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
May	9th	A cow was run over by a train the description of which is not known between Nellikuppam and Cuddalore New Town stations. Came thro' unprotected gate. Aloe and wire fences reported to be in good order. Animal not killed.
	11th	A cow was run over by a mixed train between Conjeeveram and Pallur stations. Came thro' gaps in the aloe fence which is reported to be in good order. Engine was fitted with cow-catcher but it failed to throw the animal off the line.
	15th	A buffalo was run over by a train the description of which is not known between Triplicane Junction and Kolatur South stations. Aloe fence reported to be in good order.

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railways durirg the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

„ —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
May	29th	A buffalo was run over by a mail train between Elamanur and Trichinopoly Fort stations— Wire fence reported to be in good order.
	31st	A cow was run over by a light engine between Papanasam and Sundara perumal Koil stations— Came thro' unprotected gate— Wire fence reported to be in good order.
June	1st	A cow was run over by a goods train between Vaithinaran Koil and Kulandaipuram stations— Came thro' unprotected gate— Wire fence reported to be in good order.
	"	A calf was run over by a mixed train between Tiruvalur and Kivalur stations— Wire fence reported to be in good order / Fence was pitted [illegible] at the gate / but it failed to throw them [illegible]

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

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DATE.		Nature and Cause of Accident.
Month.	Day.	
June	10th	A buffalo was run over by an extra train between Villupuram and Valajahad stations. Also fence reported to be in good order.
	12th	A buffalo was run over by a mixed train between Vencatachellum and Manubolu stations. The line is unprovided with fencing. Animal not killed
	13th	A buffalo was run over by a mixed train between Mayavaram and Tutandanapuram stations. Came thro unprotected gate. Also fence reported to be in good order.
	"	A cow was run over by a mixed train between Gudur and Kudalur stations. The line is

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

„ —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
June	19°	A cow was run over by a mixed train between Tinnevelly and Ganjaikondan stations. Came through gate. Mud fence reported to be not fully grown. Animal not Killed.
	20°	A cow was run over by a special goods train between Lalapet and Talalai stations. Wire fence reported to be in good order. Animal not killed.
	"	A bullock was run over by a mixed train between Vencalagherry and Vendadu stations. The line is unprovided with fencing. Animal not Killed.
	21°	A bull was run over by a goods train between Annayanayakanur and Scholanandan stations.

PART I.

Return of Cases reported by the ~~Madras and~~ South Indian Railway during the 2nd quarter of 1890, of Trains running through Level-crossing Gates, over Cattle straying on the Line or other obstructions, but in which no personal injury was caused nor any damage done to the Permanent Way.

NOTE.—*The Cow-catcher in use on the Madras Railway is known as the Madras Railway pattern.*

„ —*The Cow-catcher in use on the South Indian Railway is known as the South India Railway pattern.*

DATE.		Nature and Cause of Accident.
Month.	Day.	
June	27	A cow was run over by a mixed train between Kalahasti and Yerpedu stations. The line is unprovided with fencing. Animal not killed.
	"	Seven large Karumalam trees which were blown down by a storm fell across the line between Madras and Tiruparankundram stations blocking the main line.
	"	A bull was run over by a mixed train between Sholavandan and Samayanallur stations. Came thro' unprotected gate. Also fence reported to be not fully grown. Engine was fitted with cow-catcher but the animal was dragged for some distance and the train had to be stopped to release it.

PART I.

Return of Rails found fractured in the Permanent Way reported by the South Indian Railway during the 2nd quarter of 1890.

Date when found fractured.		Nature and Cause of Fracture.
Month.	Day.	
May	12th	A 40 lbs steel rail was found broken in Madura station yard due to corrosion.
	19th	A 40 lbs steel rail was found broken in Madura station yard due to corrosion.

PART I.

Return of Rails found fractured in the Permanent Way reported by the South Indian Railway during the 2nd quarter of 1890.

Date when found fractured.		Nature and Cause of Fracture.
Month.	Day.	
May	12th	A 40 lbs steel rail was found broken in Madura station yard due to corrosion.
	19th	A 40 lbs steel rail was found broken in Madura station yard due to corrosion.

PART I.

Return of Failure of Tyres reported by the South Indian Railway during the 2nd quarter of 1890.

Date of Failure.		Nature and Cause of Failure.
Month.	Day.	
		Nil

PART I.

Return of Failure of Axles reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890.

Date of Failure.		Nature and cause of Failure.
Month.	Day.	
May	21st	Axle box of a S. I. truck attached to an extra train ran hot between Tidaimangalam and Ammapet stations owing to the carelessness on the part of fitters.
June	3rd	Axle box of engine of a mixed train ran hot at Kulitalai station owing to want of care and attention on the part of the driver.

PART I.

Return of the Damage done to the Permanent Way by Floods reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890.

Date.		Nature and Cause of Accident.
Month.	Day.	
April	28th	The embankment of the temporary diversion at $\frac{327}{12}$ miles between Nunnayanayakanur and Tholavandan stations was washed away for a length of about 250 feet owing to the breaching of a tank from heavy rain.
June	11th	Line at the level crossing at $\frac{229}{5}$ miles at Budalur station was covered with water about six inches above rail level for a distance of 30 feet owing to heavy rain.

PART II.

Return of Accidents to Passengers, Persons passing over Level-crossings, Trespassers, and others on the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, exclusive of those killed or injured by Accidents to Train, &c., printed in Part I.

Date of Accident.	Nature and Cause of Accident.	Classification.	Passengers.				Other Persons.					
			Causes beyond own Control.		Misconduct or want of Caution.		While passing over Railway at Level-crossings.		Trespassers and Suicides.		Miscellaneous not included in previous Columns.	
			Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
April 1st	A trespasser was run over and killed by one of the night trains between Samayanallur and Madura stations.	6	"	"	"	"	"	"	1	"	"	"
17th	A boy son of running bungalow cook at Mayavaram station was injured by a rake being removed by the fireman of a mixed train falling upon him.	6	"	"	"	"	"	"	"	"	"	1
May 9th	An old woman who attempted to cross the line between Samayanallur and Pasur stations in front of a mixed train was run over and killed.	6	"	"	"	"	"	"	1	"	"	"

PART III.

Return of Accidents reported during the 2nd quarter of 1894, by the South Indian Railway, as having occurred to servants in the Company's own employ, or in the employ of contractors, whilst performing duties connected directly with the transit of passengers and goods, exclusive of those killed or injured by accidents to trains, &c., in Part I.

Date of Accident.	Name of Person.	Class of service.	Place where the accident happened.	Causes beyond own control.		Misconduct or want of caution.		See key to this part.	Remarks.
				Killed.	Injured.	Killed.	Injured.		
April 4th	Vythinathen	Riveter	Between Vallikappam and Cadalore new Town Stations.	"	"	"	1	16	Fell off a bridge.
13th	Maruvadavany	Ballast Coolie	At Valajahad Station.	"	"	1	"	2	Fell off a ballast truck & was run over.
May 22nd	Kathan	Saintsman	At Ayyampet Station.	"	"	"	1	6	Whilst unloading barrels.
26th	Periasawmy	Bricklayer	At Egmore Station Yard.	"	"	"	1	16	Fell off a ladder.

PART IV.

The following Accidents to Railway Servants and others not included in Part I, II, and III have also been reported by the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890.

Date of Accident.	Nature and Cause of Accident.	Passengers and others.				Railway Servants.			
		Causes beyond own control.		Misconduct or want of caution.		Causes beyond own control.		Misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
June 28th	A Sawyer at the Engineering workshops, Trichinopoly, was wounded in the right arm whilst cutting rapers with the circular saw.	a	a	a	a	a	a	a	1

PART V.

List of Deaths of Passengers in Carriages and Stations on the ~~Madras and~~ South Indian Railways during the 2nd quarter of 1890, from causes unconnected with the working of the Line.

No.	Particulars.	Date.	Assigned cause.	Sex. Female.	Sex. Male.	Age.	Remarks.
1	A passenger was found dead in a 3rd class carriage at Kumbakonam station.	April 9th	Natural causes	"	1	35 years	
1	A passenger was found dead in a 3rd class carriage at Madura station.	" 13th	Natural causes	"	1	35 years	

Madras
24th July 1890

Sidney Smith
Major R.E.
for Offg. Comp. Engr. for Rys.

FORM No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 25th July 1890.

Subject.— Return of accidents on the Madras and South Indian Railways for the 2nd quarter of 1890.

No. 515.

SUBMITTED for the information of Government and for transmission to the Director General of Railways.

2. The statistics such as passenger mileage, &c. relating to the Madras Railway will be submitted on receipt from the Agents and Managers.

3. It is requested that thirty copies of the General Return of accidents for all Railways in India may be obtained for distribution to the Agents and for record in this office.

Sidney Smith
Major R. E.
Ch. Offg. Consg. Engr. for Rlys.

Pl. file 6
7614/90 Railway

Part 11

Part of file
Connected with
Cno. 8287

1360-1 Recd 12-9-90
Sent down
12 - 11 - 90
the other portion of the file is sent in another cover.

Pw Inc 6.
7014/90 Duplicate

FORM No. 1.

B No. 1091 R of 30th July 1890.

Form No. 3.

P.W. Cdn. 7014.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 515.

Dated 25th July 1890
Received 25

No. of Enclosures. Six (in duplicate).

Subject.

Submitting for the information of Govt. and for transmission to the Director Genl. of Rys. the Returns of accidents on the Madras and South Indian Rys. for the 2nd quarter of 1890.

B

No. 1091/1092 R of 30th July 1890.

I.G. 2917/90

Ordered that the following letter be forwarded to the Director General of Railways.

Ltr. No. 1092 R of 30th July 1890

To

The Director General
of Railways

Sir,

I.G. 2917/90

In forwarding, in original, Returns of Accidents on the Madras and South Indian Railways for the second quarter of 1890, I am directed to request that this Government may be furnished with 40 copies of the General Return of accidents for all Railways in India.—

2. The statistics as to passenger mileage &c for the Madras Railway on receipt, be forwarded.—

2/8/90

For

Consg. Engr.'s No. 13.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 2nd September 1890.

No. 582

MEMORANDUM.

With reference to para 2 of this office endorsement No. 515, dated 25th July, the undersigned has the honor to submit the following information having reference to the Return of accidents, Madras Railway, for the 2nd quarter of 1890:—

Number of passenger miles		84,791,667
Do. Servants employed		6,677
Train mileage of all descriptions		611,739
Mean miles of railway open	Mrs. 839	chs. 23 — 54
Number of passengers carried		2,153,731

Sd/-

Six copies submitted

Major R.E.

Encs. for Offg. Cons. Engr. for Railways.

To

The Joint Secretary to Government,

Public Works Department,

Railway Branch.

Form No. 3.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 582

Dated 2nd
Received 3 } September 1890.

No. OF ENCLOSURES.

Subject.

Submitting statistics relative to the Return of Accidents, Madras Railway, for the 2nd quarter of 1890.

B
No. 1360-61 R dt 12th Sept 1890.

Fr. B No. 1091/1092 R dt 30.7.90
B No. 1360 R dt 12th Sept 1890
Recd 10/9/90
Ordered to be for-
warded to the Director General
of Railways with reference to
paragraph 2 of G.O. letter
No. 1092 R dated 30 July 1890.
Fr. No 1361 R dt 12th Sept 1890
Forwarded.

Mr
Offg R

Info depts 15 D R.
12/9/90.

1890
R 15-9-90
Sw. 5/9 R 11/9