

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 986-4R

DATED 29th June

[Despatch Abstract.]

*Return of accidents on the Madras and South Indian
Railways. — The — for the first quarter of 1893,
ordered to be forwarded to the Director General
of Railways.*

Forwarded.

Indexed.

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railway during the 1st quarter of 1897, 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.
January		During shunting operations 2 derelict timber trucks came into collision with an engine at Selli Cottam during the afternoon. The spark-arrester in use having secured the trucks.						
		Open Goods truck of a mixed train was found on fire at 10 ¹⁵ miles to the West Line caused by a spark from the engine. Engine burning wood. Spark arrester and ashpan in good order.						
	9	While a haul train was running between Salem and Chinnappatti, the fly of the left leading wheel of the engine broke and the leading wheel was derailed.						
	12	An S.D.O. G. Wagon attached to a mixed was found on fire at 10 ¹² miles to the West Line caused by sparks from the engine. Engine burning wood, spark arrester and ashpan 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 1st quarter of 1893, together with the Number of Persons killed and injured thereby.

N.B.—The Spatk-arrester in use on the Madras Railway is known as the Madras Railway pattern. The Spatk-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.
Month.	Day.			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.	Killed.
June, 18		On O. & N. Y. a steel goods train was found on fire 2 1/2 miles south of New Line, having started from the engine. engine burning wood. Clark's crew and others in good order.	23					
July, 18		During a heavy rain, a wagon was derailed at the point in Bangor, City station owing to the fire not being manned.	6					
Aug, 18	28	An open goods wagon of a steel goods train caught fire at 12 1/2 miles south of New Line, owing to sparks from the engine. engine burning wood. Clark's crew and others in good order.	23					
Sept, 18	31	On arrival of a loaded train at Rotten Road station, the engine having						

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Date of Accident.		Nature and Cause of Accident.	Classification.	PASSENGERS		RAILWAY SERVANTS.		Total of all Classes.	
Month.	Day.			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.
January	31	been unhitched while the train was in motion, the back wagon ran into the dead end siding and collided with the 3 rd class passenger and a horse box which were standing there, resulting in the derailment of the former two	6						
February	7	A carrying truck attached to a mixed train was found on fire at Chinaman's station caused by a spark from the engine. Engine burning wood, spark arrester and ashpan in order	23						
	12	An open goods wagon attached to a goods train was found on fire at Standhope station. Caused by sparks from the engine burning wood, spark arrester and ashpan in order	23						

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railway during the quarter of 1893, 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.
February.	15	Two goods wagons attached to a mixed train and, caused on fire at Kadimattur station caused by sparks from the engine. Engine burning wood Spark arrester and adze in good order.	23								
	22	While a mixed train was entering Whitefield station two empty wagons were derailed at the point owing to the carelessness of the pointman.	5								
March	2	Two goods wagons attached to a mixed train and, caused on fire at Kadimattur station caused by sparks from the engine. Engine burning wood Spark arrester and adze in good order.	23								

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Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railway during the 1st quarter of 1893, 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.
March.	5.	A tank derailed & derailed the right-hand line near Kankil station having been owing to heavy rain, the water entered the line at 1 1/2 miles and washed away some fittings and ballast.	2								
	21	While a local train was being shunted in connection, from the down to the up line, the Engine, a brake-man and a 3rd class carriage were very badly derailed at the point being the point having been loosely held by the pointman.	5								
	27	An open goods wagon attached to a special goods train was found on fire at 1 1/2 miles south-west of the engine. The engine having been derailed at the point and the train in good order.	23								

Return of Accidents

to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railway during the quarter of 1893, together with the Number of Persons killed and injured thereby.

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

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PART I.

Return of Cases reported by the Madras and ~~South Indian~~ Railways during the / ²⁶ quarter of 1893, 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.	
January	13	One cow was run over by a mixed train between Kudalundi and Forok; wire fence good.
"	20	One cow was run over by a special goods train between Kolar and Tyahial. — Hoe fence good.
"	24	One bull was run over by a train between Eldapad and Kodur. — Hoe fence good. — animal not killed.
"	25	One buffalo was run over by a mixed train between Kortimetta and Siddhametta. — stone wall fence good. — animal not killed.
February	8	One bull was run over by a mixed train between Vengannur and Tadpatre; also fence in good order.
"	18	One calf was run over by a mail train between Mangikod and Alavakode; also fence in good order; animal not killed.
"	19	One cow was run over by a mixed train between Gudigatam and Elli; also fence in good order.
March	19	One cow was run over by a mail train at — Manander; stone wall fence in good order.
"	21	One cow was run over by a mixed train between Salem and Thinnapatti; also fence in good order.
"	22	One bull was run over by a train between Whitefield and Krishnarajapuram; also fence in good order.

31 st - 80 -	Yamaviran	Cooly	Cheyair bridge	"	"	1	16	While trucking material fell through the cheyair bridge and was injured in the right hip
4 th February 93	Parappan	Gang	Between Maring & Vervanah	"	"	1	10	Slipped while attempting to cross the line and was run over by a train close behind him
8 th - 80 -	Cooppan	Gang Cooly	Katrad station yard	"	"	1	19	While lowering the girder of the over bridge, one of the screw jacks broke and a piece of iron struck him in his face.
10 th - 80 -	Mrs J. G. Woodhouse	Stearns Crane Driver	Vandalur station	"	"	1	5	While jumping off a steam crane fractured his right leg.
11 th - 80 -	Varathan	Cooly	Rayapuram station yard	"	"	1	16	When standing on a ladder whitewashing, it slipped.
13 th - 80 -	Kuthiang Kutty	Director	Vandalur station yard	"	"	1	17	When hoisting girder sleeper packing fell on his foot.

PART I.

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the ~~Madras and South Indian Railways~~ during the ~~1st~~ ^{2nd} quarter of 1893, together with the Number of Persons killed and injured thereby.

N.R.—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 Howard's pattern.

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Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railway during the
1st quarter of 1893, together with the Number of Persons killed and injured thereby.

Date of Accident.		Nature and Cause of Accident.	Classification.	PASSENGERS		RAILWAY SERVANTS.		Total of all Classes.
Month.	Day.			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.	Killed.
January	6 th	As the engine of No. 55 E train was being turned from the main line into the loop line at Kithala... Station, it was derailed just after passing over the facing points. Due to the driver entering the facing points at a speed greater than 10 miles an hour.	8					
	12 th	Between Tanjore & Budalur stations a mixed train parted between covered goods trucks No. X B 513 & Cuddalore Bellare State Ry. loaded ballast trucks No. 48, owing to the buffer of the covered goods truck being higher than that of the ballast truck, & to the want of safety chain on the latter.	18					
	22 nd	The engine of a special passenger train was derailed at Kara. Singampet station owing to the engine being defective.	13					
	24 th	While ballast trucks were being shunted into the by-pass line at ¹³⁰ / ₇ the end truck fell over the buffer rails & two wheels of the truck fell down the slope, the tank & the buffer stop was broken.	25					

Return of Accidents to Trains, Rolling Stock, Permanent Way, &c., reported by the Madras and South Indian Railways during the quarter of 189 , 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 Seward's pattern.

Date of Accident.		Nature and Cause of Accident.	Classification.	PASSENGERS.		RAILWAY SERVANTS.		Total of all Classes.	
Month.	Day.			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.
January 25		During shunting at Villupuram Station a baggage brake was unsound & of a shunting engine broke at the facing points owing to its having been defective 16							
31 st		A mixed train was stopped between Madurantakam and Padalam stations owing to the fracture of the left trailing spring buckle of the engine 13							
February 2		During shunting at Dindigul Station the engine of a goods special was derailed owing to the carelessness of the pointsman 6							
"		A mixed train ran into an engine's boiler at S 22 1/2 m owing to its not having been removed off the track in time 10							
"		At Tiruparankurum station an iron ballast truck loaded with stones was derailed owing to the wheel on one axle being loose. 6							

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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.	From their own misconduct or want of caution.	
Month.	Day.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
February 4.		Between Tir. Kadaghar & Yellakum Station, a 24-foot steel rail laid on steel transverse sleepers was found broken between the second & the third sleepers from the point at 295' in, owing to a slight flaw in the top of flange. 20						
6.		During shunting at Regapattam two wheels of a loaded iron truck were derailed along the general store siding, owing to the carriage having been loaded unequally. 6						
9 th		At Virudupatti Station, while an engine with tender & water tank attached was being backed into the goods shed line, one wheel of the tender was derailed, owing to the opening out of the line by the withdrawal of the outer spikes of the curve leading from the crossing to the goods shed line. 6						
11 th		During shunting at Tanyre the shunting engine was derailed at facing points owing to the carelessness of the driver. 6						

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Month.	Day.			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.
February	15	The two leading wheels of an iron H. S. truck attached to a mixed train were derailed at Pakkala Junction, owing to the driver jumping the train over un-manned points.	5								
	16	During shunting at Timmanna-malai, the engine with tender & C. G. truck attached to a mixed train were derailed owing to the carelessness of the pointman.	6								
	21	During shunting at Tanjore, a C. G. truck was derailed at points, owing to the carelessness of the pointman.	6								
	22	At Villupuram, the engine of a special goods train was led into the gas line & collided with the shunting engine which was standing there. Due to the carelessness of the pointman.	4								

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Date of Accident.		Nature and Cause of Accident.	Classification.	PASSENGERS.		RAILWAY SERVANTS.		Total of all Classes.
Month.	Day.			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.	
March 2 ^d		During shunting at Yerpedu station, three 3 ^d class carriages of a mixed train were derailed at the lay-by points owing to the carelessness of the pointman. 5						
		A cattle truck attached to a goods train was found on fire at Elamanur. Engine burning wood, Spark-arrester and pan in good order. 23.						
		11 th Between Thimidiyadi & Telukhal station, a goods train parted between two covered goods trucks owing to the coupling of one of them not being properly secured up to the vehicle not being fitted with side chains. 18.						
		During shunting at Dharmaram, one of about 2 C. G. trucks were derailed owing to the carelessness of the pointman. 6.						
		16 th During shunting at Kara Dura the tender of an engine was derailed by the carelessness of the pointman. 6.						

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Date of Accident.		Nature and Cause of Accident.	Classification.		PASSENGERS.				RAILWAY SERVANTS.				Total of all Classes.	
Month.	Day.				From causes beyond their own control.	From their own misconduct or want of caution.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
March	15	Quarry to the carelessness of the station master the pointman, a mixed train was allowed on the second line on which another mixed train was standing at Pudukkottai.												
	16	During Shunting at Tanjore a loaded covered goods truck was derailed owing to the carelessness of the pointman.												
	19	The leading spring of the engine of a mixed train broke from wear & tear at $25\frac{7}{15}$ mile 13												
	22	The roof of a 3 rd class carriage of a mixed train caught fire between Ambur and Chinnai & derailed. Shading engine burning wood, Spark arrester & ash pan in foreground.												
	27	A mixed train parted at Gorum between a ballast truck & a C.G. truck, owing to the loose couplings of the trucks not having been secured properly & the jerk caused by shutting off steam.												

PART I.

Return of Cases reported by the ~~Madras~~ and South Indian Railway during the ^{1st} quarter of 1893, 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		
January 2	One buffalo was run over by a train between Sengayanallur and Madurai; also fence in weak state.	
"	One cow was run over by a mixed train between Gudalur and Vindotter. Line injured.	
"	One bull was run over by a special train between Singaperumalhoil and Goduvancheri; also fence in good order.	
"	A calf was run over by a mail train between Villupuram and Sarruti; also fence in good order.	
"	One bullock was run over by a train between Tiruparikundram and Tirumangalam; also fence in good order.	
"	One cow was run over by a mixed train between Kumbakonam and Tiruvadanthur. Also fence in good order.	
"	One bullock was run over by a train between Vindupatti and Lelikapatti; also fence in good order; animal not killed.	
"	One buffalo was run over by a train between Kullitalai and Lelapet; wire fence in good order; animal not killed.	
"	One bull was run over by a mail train between Tellicherry and Cuddalore. Wire fence in good order.	
"	One buffalo was run over by a mixed train between Vencatagerry and Vindotter. Line injured.	
"	One bull was run over by a mixed train between Kaniyachi and Gangachindan; also fence in good order.	

PART I.

Return of Cases reported by the ~~Madras~~ and South Indian Railway during the ^{1st} quarter of 1893, 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 Cou-catcher is used on the Madras Railway in known as the Madras Railway pattern.

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

DATE.		Nature and Cause of Accident.
Month.	Day.	
January	15.	One goat was run over by a mixed train between Dhola Junction and Pithulpatte. Line unfenced.
.	14.	One bul was run over by shunting engine in Begampatam station yard. Station compound wall in good order.
.	.	One sheep was run over by mail train between Tiruvallur Junction and Tiruvallur Station; wire fence in good order. Animal not killed.
.	21.	One calf was run over by mixed train between Pipanadam and Agayampat; wire fence in good order. Animal not killed.
.	22.	One calf was run over by a mail train between Kottayam and Suddhala - this train; wire fence in good order; animal not killed.
.	25.	One bull was run over by a goods train between Kottayam and Kottayam; wire fence in good order.
.	.	One sheep was run over by a mail train between Kottayam and Kottayam; wire fence in good order.
February	2.	One bull was run over by a mail train between Kottayam and Kottayam; wire fence in good order.
.	.	One cow was run over by a mixed train between Kottayam and Kottayam. Line unfenced. Animal not killed.
.	13.	One donkey was run over by a mixed train between Kottayam and Kottayam. Line unfenced.

PART I.

Return of Cases reported by the ~~Madras~~ and South Indian Railways during the 1st quarter of 1893, 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.
February 14.	One goat was run over by a ballast train in Chinnakudiapatti station compounded. Line unfenced.	
"	One bull was run over by a mixed train between Chelapat and Kodambakkam; also fence in good order.	
"	One bull was run over by a mixed train between Jyjanipati and Papanasam; wire fence in good order.	
15.	One kid was run over by a train between Kivalur and Tiruvallur Junction; also and wire fencing in good order.	
"	One cow was run over by a mail train between Thidigul and Vadamadura; also fence in good order; animal not killed.	
"	One cow was run over by a ballast train between Lunnanamangutta and Kurabalakota. Line unfenced. Animal not killed.	
17	One bullock was run over by a goods train between Vindupati and Sulu-kapoti; also fence in good order. Animal not killed.	
"	One kid was run over by a mixed train between Tiruvallur and Kivalur; also and wire fencing in good order.	
20.	One bull was run over by a train in Kilkuppan station yard; also fence in good order.	
"	One cow was run over by a mixed train between Tirukotkur and - Kuganipuz. Line unfenced.	

PART I.

Return of Cases reported by the Madras and South Indian Railway during the 1st quarter of 1893, 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.
March		
7.	One cow was run over by a goods train between Eljalar and Patar; wire fence in good order.	
8.	One cow was run over by a mixed train between Kambalapattu and Villupuram. Line unfenced.	
10.	One cow and a calf were run over by a mail train between Guduvancheri and Vandakur; also fence not in good order. One animal not killed.	
11.	One goat was run over by a ballast train at Katpadi; line unfenced.	
12.	One cow was run over by a mixed train between Tirukolur and Kuganur. Line unfenced.	
	One buffalo was run over by a mixed train between Peringunta and Tirupati. Line unfenced. Animal not killed.	
14.	One buffalo was run over by a mixed train between Kulacalacheram and Buttalapuram. Line unfenced.	
15.	One bullock was run over by a mixed train between Villambakkam and Malajabad; also and wire fence in good order.	
	One buffalo was run over by a train between Kuganur and Kambalapattu. Line unfenced.	
16.	One calf was run over by a mixed train between Tirukolur and Tandurai. Line unfenced.	

PART I.

Return of Cases reported by the ~~Madr~~ and South Indian Railway during the ²⁴/₁₀ quarter of 1893, 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.
March	16.	One calf was run over by a train between Sivavallur Junction and Tivalar; also and wire fencing in good order.
"	17.	One cow was run over by a mail train between Annamalai and Sidamangalam; also fence in good order. Animal not killed.
"	"	One kid was run over by a mixed train between Sikkil and Vagapattam; also and wire fence in good order.
"	19.	One cow was run over by a mixed train between Danalehuru and Mangalampet. Line unfenced. Animal not killed.
"	"	One buffalo was run over by a mail train between Cuddalore, Kur Town and Cuddalore. All Town; also fence in good order.
"	20.	One calf was run over by a mail train at Kodumudi; wire fence in good condition.
"	21.	One buffalo was run over by a mixed train between Padalam and Maduranthakam; also fence in good order.
"	"	The 18 feet wide Level crossing gate at N. 265 miles was run through by a goods Special train owing to the failure of gateman to exhibit a light in the gate.
"	22.	One cow was run over by a mixed train between Bambalapatti and Villupuram. Wire fence in good order.
"	23.	One calf was run over by a mixed train between Selijemangalam and Annamalai. Wire fence in good order.

PART I.

Return of Cases reported by the Madras and South Indian Railway during the 4th quarter of 1893, 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.
March	25.	One bull was run over by a mail train between Vrindavadi and Villupuram; also fence in good order.
"	26.	One cow was run over by a mixed train between Tiruvallur Junction and Kivalar. Also and wire fence in good order.
"	"	One bull was run over by a mixed train between Tiruvallur Junction and Kivalar. Also and wire fencing in good order. Animal not killed.
"	"	One buffalo was run over by a train between Annamayyakamur and Sholavandan. Also fence in good order.
"	"	One sheep was run over by a special train between Samayavallur and Madurai; also fence in good order.
"	27.	One buffalo was run over by a mail train between Saidapet and Saint Thomas Mount. Also fence not in good order.
"	29.	One sheep was run over by a mixed train between Kumbakonam and Suddera-perimalhoil; also fence in good order.
"	"	One bullock was run over by a mail train between Saidapet and Katalai; wire fence in good order.
"	30.	One bull was run over by a mixed train between Guduvancheri and Vandalar; also fence not in good order; animal not killed.

N.B. The action of the cow-catcher unless where the contrary is stated was generally efficient.

9

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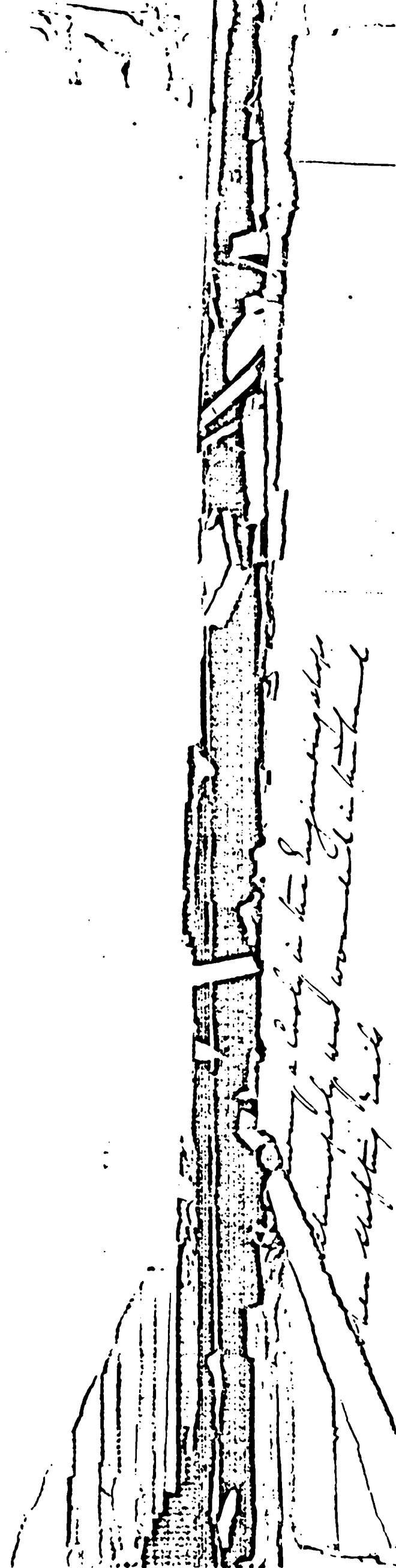
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25 th	Jagapten	Cock Disrupt	1	17	While standing a mile fell out his right wing.
25 th	Valapatten	Cock Puker Puker Puker	1	17	While engaged in a fight with some birds in a pine at water in valley
25 th	Polytham	Cock Jagapten Cock	1	17	While engaged in a fight with some birds in a pine at water in valley
29 th	Subbu	High Puker Puker Puker	1	17	While standing on a tree at the side of a pond in a valley
30 th	Mooniam	Black Puker Cock Puker Puker	1	17	While standing on a tree at the side of a pond in a valley
31 st	Valen	Cock Puker Cock Puker Puker	1	17	While standing on a tree at the side of a pond in a valley



28th Nov. A party in the Engineering shops
at shipyard and worked in the
then shifting rails

29th Nov. A party in the Engineering workshops
at shipyard was injured in the lower ribs
by a sledge hammer head flying off the
handle while being worked.

30th Nov. A party in the Engineering shops
at shipyard was engaged in cutting
in the Chief of a piece of iron.

31st Nov. A party in the Engineering
workshop while working the steam
hammer was struck by a wooden plug
on the forehead.

No 8.3 m/s
 5701/53

in the
 in the

PART I.

Return of Rails found fractured in the Permanent Way reported by the S. I. Railway during the 1st quarter of 1893.

DATE WHEN FOUND FRACTURED.		Nature and Cause of Fracture.
Month.	Day.	

February 4th

Between Venkatagiri and Yellakurru stations, a 24 feet steel rail laid on
 steel transverse sleepers was found broken between the second and the third
 sleepers from the joint at 295 m, owing to a slight flaw in the top flange.

January

28th

Return of Failure of Axles reported by the South Indian Railway during the 7th quarter of 1893.

DATE OF FAILURE.

Month.

Day.

Nature and Cause of Failure.

at K. Negapatam the right driving axle of a shunting engine broke at the gasing points owing to its having been defective

PART I.

Return of the Damage done to the Permanent Way by Floods reported by the Madras and South Indian Railways

DATE.		Nature and Cause of Accident.
Month.	Day.	
during the 1 st quarter of 1893.		

PART I.

Return of Failure of Wheels reported by the *South Indian* Railway during the *1st* quarter of 1893.

DAYS OF FAILURE.		Nature and Cause of Failure.
Month.	Day.	
		<i>Nil</i>

PART I.

Return of Failure of Tyres reported by the *South Indian* Railway during the

1st

quarter of 189*9*.

DATE OF FAILURE.

Month.

Day.

Nature and Cause of Failure.

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 ^{1st} quarter of 1893, exclusive of those killed or injured by Accidents to Train, &c., printed in Part I.

Date of Accident.	Nature and Cause of Accident.	Classi- fication.	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.	
22 nd Jan	The left arm of Porter's armament Child was cut off, owing to the Child trespassing on the line at Malacataram station		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
31 st .	A child, peeping out of the window fell from a 3 rd class carriage at ¹⁴ / ₇ miles	6	"	"	"	"	"	"
20 th Feb	A man who was trespassing on the line at 12 ^{1/2} miles, was struck by a train	5	"	"	"	"	"	"

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 1st quarter of 1899.

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.

6th January, a workman employed in the station bookshop, while engaged in his work, in his right hand while working at the clamping machine.

1st February, a Carpenter in the locomotive shop, while engaged in his work, fell down while carrying a carriage, lost hand and was wounded in the forehead.

23rd February, a workman employed in the bookshop, while engaged in his work, while handling a heavy article into a truck.



for and Exp. for Railways.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 23rd June 1893.

Return of accident
on the Madras and
South Indian Railways
for the first quarter
of 1893

No. 229

Government.

Transferred to R. R. R.

C. M. M.
for S. R.

Subject.

C. W. CURRENT No. 5701

Encls 4 (2 in dupl)
Dec. 23. 6. 83

B. No. 7862 R. 29. 6. 93.
Geoff.
- Sect.

Before despatching
the above, please show
to Land & accident
clerk of P. & M. office
check.

To D. & R.

Re H. C. R.
Sect.

29/6

10.986 R. 29. 6.

PUBL. WORKS DEPARTMENT,
K. Y. BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Endorsement from
the Comptroller for Rys - } H.E. No. 229 2/23² June 1893

Ordered that the
following letter be for-
warded to the Director General
of Railways.

H.E. No 987 R. 7²⁹ June 93
To the Director General of Rys
Sir,

In forwarding in
original Return of acci-
dents on the Madras
& South Indian Railways
for the first quarter of
1893, I am directed to
request that this be

may be removed into
40 copies of the general
return of accidents for
all railways in India.

F.M.

$\frac{29}{6}$ R

B

N. 986.87 R 29 June 1931

5/11

25/11