

**Appendix-I****TRAIN ACCIDENTS ON INDIAN RAILWAYS SINCE 1960-61**

<b>Year</b>	<b>Collisions</b>	<b>Derailments</b>	<b>Level Crossing Accdts.</b>	<b>Fire in trains</b>	<b>Misc.</b>	<b>Total</b>	<b>Million Train Kms.</b>	<b>Incidence of accidents per million train kms.</b>
1960 - 61	130	1415	181	405		2131	388.1	5.50
1961 - 62	124	1433	160	236		1953	396.2	4.90
1962 - 63	98	1316	168	55		1637	408.3	4.00
1963 - 64	93	1300	161	81		1635	421.9	3.90
1964 - 65	81	1035	146	31		1293	433.2	3.00
1965 - 66	74	962	123	42		1201	450.8	2.70
1966 - 67	67	876	104	50		1097	451.7	2.40
1967 - 68	66	892	111	42		1111	455.3	2.40
1968 - 69	47	684	129	48		908	460.1	2.00
1969 - 70	54	751	111	47		963	473.0	2.00
1970 - 71	59	648	121	12		840	466.5	1.80
1971 - 72	57	667	118	22		864	474.4	1.80
1972 - 73	59	598	131	25		813	473.1	1.70
1973 - 74	66	578	125	13		782	432.8	1.80
1974 - 75	66	696	140	23		925	430.1	2.20
1975 - 76	64	768	105	27		964	487.4	2.00
1976 - 77	45	633	86	16		780	511.6	1.50
1977 - 78	54	705	93	14		866	526.1	1.60
1978 - 79	55	778	86	12		931	504.1	1.80
1979 - 80	72	692	115	21		900	503.4	1.80
1980 - 81	69	825	90	29		1013	504.5	2.00
1981 - 82	87	936	84	23		1130	516.6	2.20
1982 - 83	54	653	70	20		797	530.9	1.50
1983 - 84	48	621	82	17		768	541.7	1.40
1984 - 85	39	678	65	30		812	541.1	1.50
1985 - 86	46	588	62	21		717	570.4	1.30
1986 - 87	28	538	65	13		644	582.3	1.10
1987 - 88	40	490	62	12		604	590.2	1.02
1988 - 89	30	457	55	3		545	602.2	0.90
1989 - 90	34	456	42	8		540	618.0	0.87
1990 - 91	41	446	36	9		532	617.1	0.86
1991 - 92	30	444	47	9		530	629.2	0.84
1992 - 93	50	414	51	9		524	632.3	0.83
1993 - 94	50	401	66	3		520	634.2	0.82
1994 - 95	35	388	73	5		501	641.9	0.78
1995 - 96	29	296	68	5		398	655.9	0.61
1996 - 97	26	286	65	4		381	667.1	0.57
1997 - 98	35	289	66	6		396	675.8	0.58
1998 - 99	24	300	67	6		397	686.9	0.58
1999 - 00	20	329	93	21		463	717.7	0.65
2000 - 01	20	350	84	17	2	473	723.8	0.65
2001 - 02	30	280	88	9	8	415	756.4	0.55
2002 - 03	16	218	96	14	7	351	786.2	0.44
2003 - 04	9	202	95	14	5	325	790.8	0.41
2004 - 05	13	138	70	10	3	234	810.1	0.29

**MAJOR ACCIDENTS DURING 2004-2005**

(Attended with death of 10 or more persons)

<b><u>S.No</u></b>	<b><u>Brief Particulars</u></b>	<b><u>Killed</u></b>	<b><u>Injured</u></b>
1	Dashing of a three wheeler (tempo) against 4015 up Sadbhavana express at <b>Unmanned Level Crossing</b> No.30 between Sagarpali - Phephna stations of North Eastern Railway's Varanasi Division on 12.05.04	10	4
2	<b>Derailment</b> of 2620 up Matsyagandha express between Veer & Karanjadi stations of Konkan Railway's Ratnagiri Division on 16.06.04	15	104
3	<b>Head on collision</b> of 9112 Dn Jammu Tawi - Ahmedabad Express & 1JMP Jalandhar-Pathankot DMU between Bhangala - Mirthal stations of Jalandhar City - Pathankot Section of Northern Railway's Firozpur Division on 14.12.04.	38	40
4	Dashing of 5 RN passenger against tractor trolley at <b>Unmanned Level Crossing</b> No.KR-5 between Kanhan-Ramtek stations of Nagpur- Ramtek section of South East Central Railway's Nagpur Division on 03.02.05.	58	14
5	Dashing of 626 Dn passenger against a road vehicle (pick up van) at <b>Unmanned Level Crossing</b> No.SK-165 between Banarhat - Carron stations of Samuktala Road - New Jalpaiguri section of Northeast Frontier Railway's Alipurdar Division on 13.02.05.	11	5

Worst accidents in each category during the year are listed below :-

(A) **Collisions**

<b><u>S.No</u></b>	<b><u>Brief Particulars</u></b>	<b><u>Killed</u></b>	<b><u>Injured</u></b>
1.	<b>Head on collision</b> of 9112 Dn Jammu Tawi - Ahmedabad Express & 1JMP Jalandhar-Pathankot DMU between Bhangala - Mirthal stations of Jalandhar City - Pathankot Section of Northern Railway's Firozpur Division on 14.12.2004.	38	40
2.	<b>Rear end Collision</b> of TK Spl goods train with SMET Spl goods train between Sholaka & Hodal station of Agra Division of North Central Railway on 10.05.2004	1	1
3.	<b>Collision</b> between Up Diesel BPC Spl goods train and 106 Dn Passenger Train in Birnagar station of Sealdah Division of Eastern Railway on 06.11.2004	-	11

(B) **Derailments**

<b><u>S.No</u></b>	<b><u>Brief Particulars</u></b>	<b><u>Killed</u></b>	<b><u>Injured</u></b>
1	<b>Derailment</b> of 2620 up Matsyagandha express between Veer & Karanjadi stations of Konkan Railway's Ratnagiri Division on 16.06.2004	15	104
2	<b>Derailment</b> of 1515 Dn Passenger at km. 1266/1 between Niwas Road & Saraigram stations of Jabalpur Division of West Central Railway on 09.11.2004	-	4

(C) **Manned Level Crossing Gate Accidents**

<b><u>S.No</u></b>	<b><u>Brief Particulars</u></b>	<b><u>Killed</u></b>	<b><u>Injured</u></b>
1.	Dashing of a Auto Rickshaw with Light Engine at <b>Manned Level Crossing Gate</b> No. 5 between Latur and Latur Road stations of Solapur Division of Central Railway on 19.06.2004	6	2
2.	Dashing of a road lorry No. HR 68 1512 with CD Dn Goods train at <b>Manned Level Crossing Gate</b> No. 25 T at Lingampalli station of Secundrabad Division of South Central Railway on 01.08.2004	1	1
3.	Dashing of a Truck with NVU POL Goods train at <b>Manned Level Crossing</b> Gate No. 112 between Hassan and Bageshpura stations of Mysore Division of South Western Railway on 19.11.2004.	1	1

(D) **Miscellaneous**

<b><u>S.No</u></b>	<b><u>Brief Particulars</u></b>	<b><u>Killed</u></b>	<b><u>Injured</u></b>
1.	<b>Miscellaneous incidence</b> of train No. E 183 EMU at km 24/32A-34A against protruding tie bar fencing at Pattabiram station of Chennai Division of Southern Railway on 16.07.2004	-	3
2.	<b>Miscellaneous incidence</b> of a Truck infringing and grazing with the sides of the coaches of 1553 Dn Passenger at km. 203/8-9 between Hadapsar and Loni stations of Pune Division of Central Railway on 01.03.2005.	-	8

**BRIEF PARTICULARS OF ACCIDENTS DURING 2004 – 2005  
INQUIRED BY COMMISSIONERS OF RAILWAY SAFETY**

<b>S.No</b>	<b>Date of Accident</b>	<b>Brief Particulars of Accident</b>
1	29-Apr-04	<b>Fire</b> in Motor coach No. 72011 of N-16 Up EMU train at km. 65/10-11 between Khadavli & Titwala stations of Mumbai Division of Central Railway.
2	10-May-04	<b>Rear end Collision</b> of TK Spl goods train with SMET Spl goods train between Sholaka & Hodal station of Agra Division of North Central Railway.
3	11-Jun-04	Incidence of <b>Fire</b> in the rear luggage compartment of rear SLR of 2625 UP Kerala Express at km. 154/11 at Gudiyattam station of Chennai Division of Southern Railway.
4	16-Jun-04	<b>Derailment</b> of 2620 Up Matsyagandha Express between Veer & Karanjadi stations of Ratnagiri Division of Kankan Railway.
5	27-Jun-04	Dashing of road truck with 9304 Up Intercity Express at <b>Unmanned Level Crossing</b> No. 33-C at km. 62/25 between Pingaleshwar & Ujjain stations of Ratlam Division of Western Railway.
6	16-Jul-04	<b>Unusual incidence</b> of train No. E 183 EMU at km 24/32A-34A against protruding tie bar fencing at Pattabiram station of Chennai Division of Southern Railway.
7	01-Aug-04	Dashing of a road lorry No. HR 68 1512 with CD Dn Goods train at <b>Manned Level Crossing</b> Gate No. 25 T at Lingampalli station of Secundrabad Division of South Central Railway.
8	02-Aug-04	<b>Derailment</b> of 3020 Up Express between Chandni & Asirgarh stations of Bhusaval Division of Central Railway.
9	26-Aug-04	Dashing of road vehicle with 6507 Up Express at <b>Unmanned Level Crossing</b> No. 209-C at km. 634/5-6 between Basni & Salawas stations of Jodhpur Division of North Western Railway.
10	25-Sep-04	<b>Derailment</b> of 6338 Up Express at km. 67/240 between Divan Khavati & Karanjadi stations of Ratnagiri division of Konkan Railway.

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| 11 | 14-Oct-04 | <b>Bumping</b> of Locomotive No. 22374 WAP-4 in to coach No. EC98272A in Madhupur Yard of Asansol Division of Eastern Railway.   |
| 12 | 04-Nov-04 | Dashing of road vehicle No. GJ-01-HD-4546 with Ratlam - Gandhidham goods train at <b>Manned Level Crossing</b> Gate No. 7-C at km. 507/14-15 between Chandlodiya & Ambli Road stations of Ahmadabad Division of Western Railway. |
| 13 | 06-Nov-04 | <b>Collision</b> between Up Diesel BPC Spl goods train and 106 Dn Passenger Train in Birnagar station of Sealdah Division of Eastern Railway.  |
| 14 | 08-Nov-04 | <b>Hitting</b> of 6346 Up Neatravati Express against Railway Electrification ladder trolleys at km. 150/900-151/000 between Quilon & Perinad stations of Trivandrum Division of Southern Railway.                                |
| 15 | 09-Nov-04 | <b>Derailment</b> of 1515 Dn Passenger at km. 1266/1 between Niwas Road & Saraigram stations of Jabalpur Division of West Central Railway.   |
| 16 | 14-Dec-04 | <b>Head-on Collision</b> of 9112 Dn Express with 1 JMP (DMU) Passenger train at km. 85/09-10 between Bhangala and Mirthal stations of Firozpur Division of Northern Railway.   |
| 17 | 20-Jan-05 | Dashing of Tractor No. GTV -8307 with 002 Up Passenger Train at <b>Unmanned Level Crossing</b> between Rankuwa & Chikhli stations on Mumbai Division of Western Railway.   |
| 18 | 24-Jan-05 | <b>Derailment</b> of 5621 Up Express between Tiltrath and Barauni stations of Sonpur Division of East Central Railway.   |
| 19 | 01-Mar-05 | <b>Miscellaneous incidence</b> of a Truck infringing and grazing with the sides of the coaches of 1553 Dn Passenger at km. 203/8-9 between Hadapsar and Loni stations of Pune Division of Central Railway.                       |

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