

Abbreviations used in the Report

AB	Autonomous Body	COS	Controller of Stores
ABS	Automatic Block Signaling	CPO	Chief Personal Officer
AC	Air Conditioned	CR	Central Railway
ADEN	Assistant Divisional Engineer	CRF	Central Road Fund
AEN	Assistant Engineer	CRS	Commissioner of Railway Safety
AGM	Additional General Manager	CS	Concrete Sleeper
ALP	Assistant Loco Pilot	CSO	Chief Safety Officer
ARME	Accident Relief Medical Equipment	CSP	Corporate Safety Plan
ARMV	Accident Relief Medical Van	CST	Chatrapati Shivaji Terminus
ART	Accident Relief Train	CSTE	Chief Signal and Telecommunication Engineer
ATM	Automatic Teller Machine	CSTM	Mumbai
ATN	Action Taken Note	CTC	Cuttack
ATVM	Automatic ticket vending machine	CTE	Chief Track Engineer
BBQ	Basin Bridge Jn. (Madras)	CTR	Complete Track Renewal
BG	Broad Gauge	CWM	Chief Workshop Manager
BTC	Basic Training Centre	DCM	Divisional Commercial Manager
CAO	Chief Administrative Officer	DEMU	Diesel Electrical Multiple Unit
CBRN	Chemical, Biological, Radiological & Nuclear	DFMD	Door Frame Metal Detector
CC	Carrying Capacity	DG	Director General
CCI	Completion Commission of India	DL	Doubling
CCM	Chief Commercial Manager	DLW	Diesel Locomotive Works
CCTV	Closed Circuit Television	DM	Disaster Management
CE	Central Excise	DMP	Disaster Management Plan
CEE	Chief Electrical Engineer	DMRC	Disaster Management Review Committee
CENVAT	Central Value Added Tax	DMS	Disaster Management System
CETH	Central Excise Tariff Head	DMU	Diesel Multiple Unit
CLW	Chittaranjan Locomotive Works	DMW	Diesel Modernization Works
CMD	Chief Medical Director	DOM	Divisional Operations Manager
CME	Chief Mechanical Engineer	DSL	Diesel Loco
COA	Control Office Application	ECoR/ E. Coast	East Coast Railway

COFMOW	Central Organization for Modernization of Workshops	ECR	East Central Railway
COM	Chief Operations Manager	EMU	Electrical Multiple Unit
CON/CN	Construction	ER	Eastern Railway
ERM	Ernakulam Marshalling Yard	LWR	Long Welded Rail
FA&CAO	Financial Advisor and Chief Accounts Officer	MEA	Minimum Essential Amenities
FOB	Foot over bridge	MEMU	Mainline Electrical Multiple Unit
FOIS	Freight Operation Information system	MG	Meter Gauge
GAD	General Arrangement Drawings	MHA	Ministry of Home Affairs
GC	Gauge Conversion	MoR	Ministry of Railways
GCC	General Condition of Contract	MoT	Ministry of Tourism
GDR	Guard Driver Report	MOU	Memorandum of Understanding
GIS	Group Insurance Scheme	MPR	Manpower ratio
GM	General manager	MR	Metro Railway
HAZCHEM	Hazardous chemicals	NCR	North Central Railway
HCC	Higher Carrying Capacity	NDMA	National Disaster Management Authority
HLC	High Level Committee	NDRF	National Disaster Response Force
HLSRC	High Level Safety Review Committee	NEC	National Executive Committee
ICF	Integral Coach Factory	NER	North Eastern Railway
IIT	Indian Institute of Technology	NFR/NEFR	Northeast Frontier Railway
ILCAD	International Level Crossing Awareness day	NG	Narrow Gauge
IOCL	Indian Oil Corporation Limited	NGO	Non-Government Organization
IOH	Intermediate Overhaul	NL	New Line
IP	Internet Protocol	NR	Northern Railway
IR	Indian Railways	NWR	North Western Railway
IRPWM	Indian Railway Permanent Way Manual	OHE	Overhead Electrical
IRR	Internal rate of return	PA	Performance Audit
IRSDC	Indian Railway Station Development Corporation	PAC	Public Accounts Committee
ISO	International Organisation for Standardization	PC	Personal Computer
ISS	Integrated Security System	PCC	Permissible Carrying Capacity

JE	Junior Engineer	PCE	Principal Chief Engineer
JV	Joint Venture	PO	Purchase Order
LC	Level Crossing	POH	Periodical Overhaul
LD	Liquidated damage	POL	Petroleum
LHB	Linke Hofmann Busch	PPP	Public Private Partnership
LHS	Limited Height Subway	PSU	Public Sector Undertaking
LP	Loco Pilot	PW	Permanent Way
LPG	Liquefied Petroleum Gas	PWP	Preliminary Work Programme
RB	Railway Board	SPARMV	Self Propelled Accident Relief Medical Van
RCF	Rail Coach Factory	SPART	Self Propelled Accident Relief Train
RCRV	Rail-cum-road Vehicle	SPU	Signal Production Unit
RDSO	Research, Designs and Standards Organization	SPV	Special Purpose Vehicle
RFQ	Request for Qualification	SR	Southern Railway
RITES	Rail India Technical and Economic Service	Sr. DSO	Senior Divisional Safety Officer
ROB	Road Over Bridge	SSE	Senior Section Engineer
ROR	Rate of Return	SWR	South Western Railway
RPF	Railway Protection Force	TGS	Terminal Goods station
RPSF	Railway Protection Special Force	TRD	Traction Distribution
RPU	Railway Production Units	TTCI	Transportation Technology Centre Inc.
RSP	Rolling Stock Programme	TVU	Train Vehicle Unit
RTDC	Rajasthan Tourism Development Corporation	UIC	International Union of Railways
RUB	Road Under Bridge	UMLC	Unmanned Level Crossing
RVNL	Rail Vikas Nigam Limited	UVSS	Under Vehicle Scanner System
SAG	Senior Administrative Grade	VAT	Value Added Tax
SCR	South Central Railway	VHF	Very High Frequency
SE	Section Engineer	VOIP	Voice Over Internet Protocol
SECR	South East Central Railway	WCR	West Central Railway
SER	South Eastern Railway	WLL	Wireless Local Loop
SIMS	Safety Information Management System	WMS	Workshop Manufacture Suspense
SOD	Schedule of Dimension	WO	Work Order
SOP	Standard Operating Procedure	WR	Western Railway
SPAD	Signal Passing At Danger	ZR	Zonal Railway