

# Abbreviations

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AIIMS	All India Institute of Medical Science
ASSOCHAM	Associated Chambers of Commerce and Industry
ATIs	Administrative Training Institutes
BIS	Bureau of Indian Standards
BLEVE	Boiling Liquid Expanding Vapour Explosion
CA (EPPR) Rules	Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996
CAS	Crisis Alert System
CBRN	Chemical Biological Radiological and Nuclear
CCG	Central Crisis Group
CCR	Central Control Room
CFEES	Centre for Fire, Explosive and Environment Safety
CIDM	Chemical Industrial Disaster Management
CIF	Chief Inspector of Factories
CII	Confederation of Indian Industry
CIR	Community Information Representative
CLI	Central Labour Institute
CMVR	Central Motor Vehicles Rules 1989
CPCB	Central Pollution Control Board
CPRI	Central Power Research Institute
CRF	Calamity Relief Fund
CRR	Community Response Representative
CSIR	Council of Scientific and Industrial Research
DAE	Department of Atomic Energy
DCG	District Crisis Group
DCR	District Control Room
DDMA	District Disaster Management Authority
DDMAP	District Disaster Management Action Plans
DGFASLI	Directorate General of Factory Advice Service and Labour Institutes
DGFT	Director General Foreign Trade
DGMS	Director General of Mines and Safety
DISH	Directorate of Industrial Safety and Health
DM	Disaster Management
DMI	Disaster Management Institute
DMIS	Disaster Management Information System
DMP	Disaster Management Plan
DRDO	Defence Research and Development Organisation
EIA	Environment Impact Assessment
EIP	Emergency Information Panel
EMP	Emergency Management Plan
ENVIS	Environmental Information Systems
EOC	Emergency Operations Centre
ERC	Emergency Response Centre
ERDMP	Emergency Response Disaster Management Plan
ERRIS	Environment Risk Reporting and Information Systems
ESIC	Employee State Insurance Corporation
ETA	Event Tree Analysis - Study
FICCI	Federation of Indian Chambers of Commerce and Industry
FSD	Full-Scale Drill
FTA	Fault Tree Analysis - Study
GIS	Geographic Information System
GPS	Global Positioning System
HAZAN	Hazard Analysis
HAZCHEM	Hazardous Chemical

HAZMAT	Hazardous Material
HAZOP	Hazard and Operability Study
HIRA	Hazard Identification and Risk Analysis
HPCL	Hindustan Petroleum Corporation Limited
HRD	Human Resource Development
HSE	Health, Safety and Environment
ICC	Indian Chemical Council
ICSC	International Chemical Safety Cards
IDLH	Immediately Dangerous to Life and Health
IDRN	India Disaster Resource Network
IGNOU	Indira Gandhi National Open University
IICT	Indian Institute of Chemical Technology
IIM	Indian Institute of Management
IIT	Indian Institute of Technology
ILO	International Labour Organization
IOCL	Indian Oil Corporation Limited
IPCL	Indian Petrochemicals Corporation Limited
IPCS	International Programme on Chemical Safety
IRPTC	International Register for Potentially Toxic Chemicals
IRS	Incident Response System
IRTs	Incident Response Teams
IS	Indian Standards
ISBEID	Indian State Level Basic Environment Information Database
IT	Information Technology
IITR	Indian Institute of Toxicology Research
LBSNAA	Lal Bhadur Shastri National Academy of Administration
LC 50	Lethal Concentration at 50% mortality
LCG	Local Crisis Group
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
MAH	Major Accident Hazard
MAHC	Major Accident Hazard Control
MARG	Mutual Aid Response Group
MFR	Medical First Responders
MHA	Ministry of Home Affairs
MIS	Management Information System
MoA	Ministry of Agriculture
MoC & F	Ministry of Chemicals and Fertilizers
MoC & I	Ministry of Commerce and Industry
MoD	Ministry of Defense
MoEF	Ministry of Environment & Forests
MoF	Ministry of Finance
MoH & FW	Ministry of Health and Family Welfare
MoHI & PE	Ministry of Heavy Industries and Public Enterprises
MoUD	Ministry of Urban Development
MoLE	Ministry of Labour and Employment
MoP & NG	Ministry of Petroleum and Natural Gas
MoSRT & H	Ministry of Shipping, Road Transport and Highways
MSDS	Material Safety Data Sheet
MS&IHC Rules	The Manufacture, Storage and Import of Hazardous Chemicals Rules,1989
NAP-CIDM	National Action Plan on Chemical (Industrial) Disaster Management
NCCF	National Calamity Contingency Fund
NCDC	National Civil Defense College
NCL	National Chemical Laboratory
NCT	National Capital Territory
NDMA	National Disaster Management Authority
NDRF	National Disaster Response Force
NEC	National Executive Council

NEERI	National Environmental Engineering Research Institute
NFSC	National Fire Service College
NGOs	Non-Governmental Organizations
NHAI	National Highway Authority of India
NICNET	National Informatics Centre Network
NIDM	National Institute of Disaster Management
NIOH	National Institute of Occupational Health
NOCs	No Objection Certificates
NSC	National Safety Council
NTIs	Nodal Training Institutes
NTPC	National Thermal Power Corporation
OISD	Oil Industry Safety Directorate
PAI	Port Association of India
PCC	Pollution Control Committee
PESO	Petroleum and Explosives Safety Organisation
PLI Act	Public Liability Insurance Act
PM	Preventive Maintenance
PMS	Pipeline Management System
PNGRB	Petroleum and Natural Gas Regulatory Board
PPE	Personal Protective Equipment
PPP	Public Private Partnership
QCI	Quality Council of India
QRMT	Quick Reaction Medical Team
QRT	Quick Reaction Team
QSP	Quick Start Programme
R&D	Research and Development
RC	Responsible Care
RLI	Regional Labour Institute
RTO	Regional Transport Officer
SAICM	Strategic Approach to International Chemical Management
SCG	State Crisis Group
SDMA	State Disaster Management Authority
SDRF	State Disaster Response Force
SEC	State Executive Council
SHO	Station House Officer
SIDCO	State Industries Development Corporation
SMEs	Small and Medium Enterprises
SOPs	Standard Operating Procedures
SPCB	State Pollution Control Board
STEL	Short Term Exposure Limit
STIs	Satellite Training Institutes
T&CP	Town and Country Planning
TNA	Training Need Assessment
TOR	Terms of Reference
TOT	Training for Trainers
TQ	Threshold Quantity
TREMCARD	Transport Emergency Card
TTE	Table Top Exercise
UN	United Nations
UNDP	United Nations Development Program
UNEP	United Nations Environment Program
UNISDR	United Nation International Strategy for Disaster Reduction
USAID	United States Agency for International Development
USCSB	United States Chemical Safety and Hazard Investigation Board
USEPA	United States Environment Protection Agency
UTs	Union Territories

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