



Abbreviations

Abbreviation	Full Form
APEPL	Andhra Pradesh Expressway Private Limited
ATMS	Advanced Traffic Management System
ABAC	Anti-Bribery and Anti-Corruption Policy
AI	Artificial Intelligence
ALS	Advanced Life Support
ANPR	Automatic Number Plate Recognition
AUM	Assets Under Management
BC	Bituminous Concrete
BEE	Bureau of Energy Efficiency
BFHL	Baharampore Farakka Highways Limited
BSE	BSE Limited
BTKM	Billion Tonne Kilometers
BFHL	Baharampore Farakka Highways Limited
BOT	Build-Operate-Transfer
BLDC	Brushless Direct Current
BRSR	Business Responsibility and Sustainability Report
BWHPL	Borgaon Watambare Highways Private Limited
CAGR	Compound Annual Growth Rate
CCTV	Closed-Circuit Television
CCIE	Conciliation Committee of Independent Experts
CCPR	Cold Central Plant Recycling
CDP	Carbon Disclosure Project
CHT	Cube Highways Trust
CHFAPL	Cube Highways Fund Advisors Private Limited
CHTAAPL	Cube Highways and Transportation Assets Advisors Private Limited
CH-V	Cube Highways and Infrastructure V Pte. Ltd.
CH-I	Cube Highways and Infrastructure Pte. Ltd.
CH-II	Cube Highways and Infrastructure II Pte. Ltd.
CH-III	Cube Highways and Infrastructure III Pte. Ltd.
CH-I-D	Cube Highways and Infrastructure I-D Pte. Ltd.
CH-IV	Cube Mobility Investments Pte. Ltd.
CJV	Commercial Joint Vehicle
CNTL	Chenani Nashri Tunnelway Limited
CO	Corporate Offices
COD	Commercial Operation Date
CPCB	Central Pollution Control Board
CFO	Chief Financial Officer
CSR	Corporate Social Responsibility
CY	Calendar Year

Abbreviation	Full Form
DATRPL	DA Toll Road Private Limited
DBFOT	Design, Build, Finance, Operate and Transfer
DBM	Dense Bituminous Macadam
DCF	Discounted Cash Flow
DEI	Diversity Equity and Inclusion
DFI	Development Financial Institution
DG	Diesel Generator
DHTL	Devihalli-Hassan Tollway Limited
DJSI	Dow Jones Sustainability Index
DMAIC	Define, Measure, Analyse, Improve, Control
DoD	Draft Offer Document
DPU	Distribution Per Unit
DTPL	Devanahalli Tollway Private Limited
EBITDA	Earnings Before Interest, Tax, Depreciation and Amortisation
EPC	Engineering, Procurement and Construction
ERM	Enterprise Risk Management
ERP	Enterprise Resource Planning
EPR	Extended Producer Responsibility
E&S	Environmental and Social
ESG	Environmental, Social and Governance
ESMS	Environmental and Social Management System
EV	Electric Vehicle
FASTag	Electronic Toll Collection Tag System
FADA	Federation of Automobile Dealers Associations
FICCI	Federation of Indian Chambers of Commerce and Industry
FRHPL	Farakka-Raiganj Highways Private Limited
FTP	File Transfer Protocol
FY	Financial Year
GAEPL	Ghaziabad Aligarh Expressway Private Limited
GDP	Gross Domestic Product
GHG	Greenhouse Gas
GJ	Gigajoule
GRI	Global Reporting Initiative
GRM	Grievance Redressal Mechanism
GST	Goods and Services Tax
HAM	Hybrid Annuity Model
HNI	High Net Worth Individual
HO	Head Office
HIRA	Hazard Identification and Risk Assessment



Abbreviation	Full Form
HR	Human Resources
HOAI	Highways Operators Association of India
HTPL	Hazaribagh Tollway Private Limited
IAHE	Indian Academy of Highway Engineers
ICAI	Institute of Chartered Accountants of India
ICMA	International Capital Market Association
IHMCL	Indian Highways Management Company Limited
IFC	International Finance Corporation
IMF	International Monetary Fund
IMS	Integrated Management System
INR	Indian Rupee
InvIT	Infrastructure Investment Trust
IoT	Internet of Things
IPO	Initial Public Offering
I-REC	International Renewable Energy Certificate
IRF-IC	International Road Federation – India Chapter
ISIN	International Securities Identification Number
IT	Information Technology
JLTPL	Jhansi-Lalitpur Tollway Private Limited
JMTPL	Jaipur-Mahua Tollway Private Limited
JUHPL	Jammu Udampur Highway Private Limited
JVTPL	Jhansi-Vigakheth Tollway Private Limited
KETPL	Kanyakumari-Etturavattam Tollway Private Limited
KPI	Key Performance Indicator
KMTPL	Kotwa-Muzaffarpur Tollway Private Limited
LCV	Light Commercial Vehicle
LCA	Life Cycle Assessments
LED	Light Emitting Diode
LLP	Limited Liability Partnership
LRTPL	Lucknow-Raebareli Tollway Private Limited
LTIFR	Lost Time Injury Frequency Rate
MAV	Multi-Axle Vehicle
MBEL	Mahua Bharatpur Expressways Limited
MBCBs	Metal Beam Crash Barrier
MCV	Medium Commercial Vehicle
MHPL	Mangloor Highways Private Limited
MIS	Management Information System
MINDS	Mentoring Innovation & New Developments in Science
MLFF	Multi-Lane Free Flow

Abbreviation	Full Form
MM	Major Maintenance
MKTPL	Madurai-Kanyakumari Tollway Private Limited
MoRTH	Ministry of Road Transport and Highways
MoEF	Ministry of Environment and Forests
MSHPL	Mangalwedha Solapur Highways Private Limited
MSCI	Morgan Stanley Capital International
NCD	Non-Convertible Debenture
NCR	National Capital Region
NDCF	Net Distributable Cash Flow
NDEPL	Nelamangala Devihalli Expressway Private Limited
NAV	Net Asset Value
NAMEL	NAM Expressway Limited
NBWL	National Board for Wildlife
NBFC	Non-Banking Financial Company
NGRBC	National Guidelines on Responsible Business Conduct
NHAI	National Highways Authority of India
NH	National Highway
NHDP	National Highways Development Programme
NKTPL	Nanguneri-Kanyakumari Tollway Private Limited
NMP	National Monetisation Pipeline
NRSM	National Road Safety Month
NSE	National Stock Exchange of India Limited
NS Corridor	North-South Corridor
NSV	Network Survey Vehicle
OFS	Offer for Sale
O&M	Operations and Maintenance
PCU	Passenger Car Unit
PM	Project Manager
PIB	Press Information Bureau
POSH	Prevention of Sexual Harassment
PPE	Personal Protective Equipment
PPA	Power Purchase Agreement
QEPL	Quazigund Expressway Private Limited
RAP	Reclaimed Asphalt Pavement
R&D	Research and Development
RBI	Reserve Bank of India
RCA	Root Cause Analysis
RFID	Radio Frequency Identification
RM	Routine Maintenance



Abbreviation	Full Form
RO	Reverse Osmosis
ROFO	Right of First Offer
RPV	Route Patrol Vehicle
SAP S/4HANA	SAP Business Suite 4 SAP HANA
SASB	Sustainability Accounting Standards Board
SCM	Supply Chain Management
SDGs	Sustainable Development Goals
SEBI	Securities and Exchange Board of India
SH	State Highway
SIEM	Security Information and Event Management
SIAM	Society of Indian Automobile Manufacturers
SAROD	Society for Affordable Redressal of Disputes
SOP	Standard Operating Procedures
SPA	Share Purchase Agreement
SLFF	Sustainability Linked Financing Framework
SMTPL	Salaipudhpur-Madurai Tollway Private Limited
SPV	Special Purpose Vehicle
SPPL	Shankarampet Projects Private Limited
SOP	Standard Operating Procedures
SPV	Special Purpose Vehicle
SSP	Shared Socioeconomic Pathways
THPL	Tirumala Highways Private Limited
tCO ₂ e	Tonnes of Carbon Dioxide Equivalent
TMS	Traffic Management System
TNSTC	Tamil Nadu State Transport Corporation
TOT	Toll-Operate-Transfer
TP	Toll Plaza
TP1 / TP2 / TP3	Toll Plaza 1 / Toll Plaza 2 / Toll Plaza 3
VAHAN	National Vehicle Registry Platform
VTs	Vehicle Tracking System
V2X	Vehicle-to-Everything Communication
USD	United States Dollar
WMTPL	Western MP Infrastructure and Toll Roads Private Limited
WIM	Weigh-in-Motion
WPI	Wholesale Price Index
WUPTPL	Western UP Tollway Private Limited
WVEPL	Walayar Vadakkencherry Expressways Private Limited
XIRR	Extended Internal Rate of Return
Y-O-Y	Year-On-Year
ZSITS	Zero Severe Injury Traffic System