

List of Abbreviations

2G	Second Generation of tele standards
3G	Third Generation of tele standards
ABT	Agreement on Basic Telecommunication
ADC	Access Deficit Charge
AGR	Adjusted Gross Revenue
AMPS	Advanced Mobile Phone Services
AR	Average Revenue
ARPU	Average Revenue per User
ATC	Average Total Cost
AUSPI	Association of Unified Telecom Service Providers of India
B-CDMA	Broadband CDMA
BICP	Bureau of Industrial Costs and Prices
BoP	Balance of Payment
BOT	Build-Operate-Transfer
BPO	Business Process Outsourcing
BSNL	Bharat Sanchar Nigam Limited
BTA	Basic Telecommunications Agreement
BTS	Base Transceiver Station
BTVL	Bharati Tele-Ventures Limited
BWA	Broadband Wireless Access
CAGR	Cumulative Average Growth Rate
CCI	Competition Commission of India
CD ratio	Credit – deposit ratio
CDMA	Code Division Multiple Access
C-DOT	Centre for Development of Telematics
CDR	Call Data Record
CLIP	Calling Line Identity Presentation
CMS	Customer Market Share

CMSP	Cellular Mobile Service Providers
COAI	Cellular Operators' Association of India
CPE	Customer Premises Equipment
CPP	Calling Party Pays
CSC	Community Service Centre
CSO	Central Statistical Organization
CUG	Closed User Group
DECT	Digital European Cordless Telephone
DEL	Dialled Exchange Line
DLD	Domestic Long Distance
DoE	Department of Electronics
DoT	Department of Telecommunication
DTS	Department of Telecommunications Services
EDGE	Enhanced Data for Global Evolution
EDI	Electronic Data Interchange
EMC	Escotel Mobile Communications
FCC	Federal Communications Commission (US)
FCFS	First Come First Served
FDI	Foreign Direct Investment
FDMA	Frequency Division Multiple Access
FICCI	Federation of Indian Chambers of Commerce and Industry
FIPB	Foreign Investment Promotion Board
FTTH	Fibre to the Home
GATS	General Agreement on Trade in Services
GATT	General Agreement on Trade- and Tariff
GBT	Ground Based Tower
GBT	Group on Basic Telecommunications
GDP	Gross Domestic Product
GMPCS	Global Mobile Personal Communications Services

GOT-IT	Group on Telecommunications and Information Technology
GPRS	General Packet Radio Services
GPS	Global Positioning System
GSDP	Gross State Domestic Product
GSM	Global System for Mobile, Groupe Speciale Mondiale
GSM-IP	GSM-Internet protocol(same as GPRS)
GWR	Great Western Railway
HDI	Human Development Index
HFCL	Himachal Futuristic Communications Limited
IAS	Indian Administrative Services
ICICI	Industrial Credit and Investment Corporation of India
ICT	Information and Communications Technology
IDBI	Industrial Development Bank of India
ILD	International Long Distance
IMF	International Monetary Fund
IN	Intelligent Network
INMARSAT	International Maritime Satellite System
IP	Internet Protocol
IPLC	International Private Leased Circuit
IPTV	Internet Protocol Television
IRDA	Insurance Regulatory and Development Authority
ISD	International Subscriber Dialing
ISDN	Integrated Service Digital Network
ISP	Internet Service Provider
ITeS	Information Technology-enabled Services
ITI	Indian Telephone Industries
ITS	Indian Telecommunications Service
ITU	International Telecommunications Union
IUC	Interconnection Usage Charges
IVR	Interactive Voice Response

LAC	Long-term Average Cost
LAN	Local Area Network
LDCA	Long Distance Charging Areas
LTE	Long Term Evolution
M&A	Mergers & Acquisitions
MC & IT	Ministry of Communications and Information Technology
MC	Marginal Cost
MFN	Most Favored Nation
MNO	Mobile Network Operator
MNP	Mobile Number Portability
MoC & IT	Ministry of Communication and Information Technology
MOST	Mobile Operators Shared Towers
MPLS	Multi Protocol Label Switching
MR	Marginal Revenue
MSC	Mobile Switching Centre
MSME	Micro, Small and Medium Enterprises
MTNL	Mahanagar Telephone Nigam Limited
MVAS	Mobile Value Added Services
MVNO	Mobile Virtual Network Operator
NDA	National Democratic Alliance
NEP	New Economic Policy
NFAP	National Frequency Allocation Plan
NGBT	Negotiating Group on Basic Telecommunications
NLD	National Long Distance
NSS	National Sample Survey
NTP 1994	New Telecom Policy, 1994
NTP 1999	National Telecommunication Policy 1999
OECD	Organization for Economic Cooperation and Development
OFC	Optical Fiber Cable

P & T	Post and Telegraph
PBE	Private Branch Exchange
PCO	Public Call Office
PDA	Personal Digital Assistant
PMRTS	Public Mobile Radio Trunked Services
POI	Point of Interconnection
POTS	Plain Old Telephone System
PSTN	Public Switched Telecom Network
PT & T	Post, Telephone & Telegraph
PTIC	Public Telecom and Info Centres
PTNs	Public Telecommunication Networks
QoS	Quality of Service
RAX	Rural Automatic Exchange
RCV	Recharge Vouchers
RF	Radio Frequency
RML	Reuters Market Light
RMS	Revenue Market Share
RoW	Right of Way
RPM	Rate per minute
RPP	Receiving Party Pays
RTT	Roof Top Tower
SDCAs	Short Distance Charging Areas
SEBI	Securities and Exchange Board of India
SIM	Subscriber Identity Module
SME	Small & Medium Enterprises
SMS	Short Messaging Service
SSA	Secondary Switching Areas
SSTL	Sistema Shyam Tele Services Limited (also known as Mobile Tele Systems or MTS)
STD	Subscriber Trunk Dialing
TAX	Trunk Automatic Exchange

TCIL	Telecommunications Consultants (India) Limited
TDMA	Time Division Multiple Access
TDSAT	Telecom Disputes Settlement and Appellate Tribunal
TEC	Telecom Engineering Centre
TelNeT	Telecommunications and Computer Network
TERM Cell	Telecom Enforcement Resource and Monitoring Cell
TINA	There Is No Alternative
TPRM	Trade Policy Review Mechanism
TRAI	Telecom Regulatory Authority of India
TRIPS	Trade Related Intellectual Property Rights
TTO	Telecom Tariff Order
UASL	Unified Access Service License
UMTS	Universal Mobile Telephone Standard
USOF	Universal Service Obligation Fund
VAS	Value Added Service
VoIP	Voice-over-Internet Protocol
VPN	Virtual Private Network
VPT	Village Public Telephone
VSAT	Very Small Aperture terminals
VSNL	Videsh Sanchar Nigam Limited
WAN	Wide Area Network
WAP	Wireless Application Protocol
WiFi	Wireless fidelity-a standard (802.11) for wireless communication
WILL, WLL	Wireless in local loop (nowadays, mostly variants of CDMA)
WiMaX	Worldwide Interoperability for Microwave Access
WPCC	Wireless Planning Coordination Committee
WTO	World Trade Organization