

### Glossary of abbreviations used in the Report

Sl. No	Abbreviation	Full form
1.	A&OE	Administrative and Office Expenses
2.	AMRUT	Atal Mission for Rejuvenation and Urban Transformation
3.	API	Application Programming Interface
4.	CCBP	Comprehensive Capacity Building Programme
5.	CMMU	City Mission Management Units
6.	CPHEEO	Central Public Health and Environmental Engineering Organisation
7.	CWRDM	Centre for Water Resources Development and Management
8.	DER	Detailed Engineering Report
9.	DI	Ductile Iron
10.	DLP	Defect Liability Period
11.	DLRMC	District Level Review and Monitoring Committee
12.	DPR	Detailed Project Report
13.	FOB	Foot Over Bridge
14.	GIS	Geographical Information System
15.	GITPAC	Great India Tourism Planners and Consultants
16.	GLSR	Ground Level Storage Reservoir
17.	GoI	Government of India
18.	GoK	Government of Kerala
19.	GSM/GPRS	Global System Mobile Communication/General Packet Radio Service
20.	HDPE/DI	High density polyethylene/Ductile Iron
21.	IRC	Indian Road Congress
22.	IRMA	Independent Review and Monitoring Agency
23.	ISA	Institute for Societal Advancement
24.	JICA	Japan International Cooperation Agency
25.	JPV	Joint Physical Verification
26.	KCZMA	Kerala Coastal Zone Management Authority
27.	KIIFB	Kerala Infrastructure Investment Fund Board
28.	KITCO	Kerala Industrial and Technical Consultancy Organisation
29.	KL	Kilo Litres
30.	KLD	Kilo Litres per Day
31.	KMRL	Kochi Metro Rail Limited
32.	KSEB	Kerala State Electricity Board
33.	KSPCB	Kerala State Pollution Control Board
34.	KSUDP	Kerala Sustainable Urban Development Project
35.	KWA	Kerala Water Authority
36.	LAP	Local Area Plan
37.	LL	Lakh Litres
38.	LPCD	Litres Per Capita Per Day
39.	LSGD	Local Self Government Department

Sl. No	Abbreviation	Full form
40.	MBBR	Moving Bed Biofilm Reactor
41.	MLCP	Multi-Level Car Parking
42.	MLD	Million Litres per Day
43.	MoHUA	Ministry of Housing and Urban Affairs
44.	MoRTH	Ministry of Road Transport and Highways
45.	MoUD	Ministry of Urban Development
46.	NHAI	National Highways Authority of India
47.	NRW	Non-Revenue Water
48.	NTU	Nephelometric Turbidity Unit
49.	O&M	Operations and Maintenance
50.	OCMS	Online Continuous Monitoring System
51.	OHSR	Overhead Service Reservoir
52.	PAC	Probable Amount of Contract
53.	PDMC	Project Development and Management Consultant
54.	PLC	Programmable Logic Controller
55.	PPP	Public Private Partnership
56.	PVC	Poly Vinyl Chloride
57.	PWD	Public Works Department
58.	QPR	Quarterly Progress Reports
59.	RCC	Reinforced Cement Concrete
60.	SAAP	State Annual Action Plan
61.	SCADA	Supervisory Control and Data Acquisition
62.	SHpsc	State level High Powered Steering Committee
63.	SLB	Service Level Benchmark
64.	SLIP	Service Level Improvement Plan
65.	SLTC	State Level Technical Committee
66.	SMMU	State Mission Management Unit
67.	SNA	Single Nodal Agency
68.	STP	Sewage Treatment Plant
69.	SWD	Storm Water Drainage
70.	TEC	Technical Expert Committee
71.	TNIUS	Tamil Nadu Institute of Urban Studies
72.	TPS	Town Planning Scheme
73.	TS	Technical Sanction
74.	ULB	Urban Local Body
75.	WAPCOS	Water and Power Consultancy Services
76.	WTP	Water Treatment Plant