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List of Abbreviation

CPCB	Central Pollution Control Board
N and P	Nitrogen and Phosphorous
CO₂	Carbon dioxide
MLD	Million litre per day
Cd	Cadmium
Cr	Chromium
Pb	Lead
Cu	Copper
Hg	Mercury
Zn	Zinc
TAGs	Triacylglycerides
GHS	Greenhouse gases
DNA	Deoxyribonucleic acid
RNA	Ribonucleic acid
HM	Heavy metal
APHA	American Public Health Association
CETP	Common effluent treatment plant
ICP-AES	Inductively coupled plasma atomic emission spectroscopy
CaO	Calcium oxide
MgO	Magnesium oxide
DDW	Double distilled water
STPs	Sewage Treatment plants
UASB	Upflow anaerobic sludge blanket
ASP	Activated sludge process
MBR	Membrane bioreactor
SBR	Sequencing batch reactor
ULBs	Urban local bodies
GPCB	Gujarat pollution control board

UNESCO	United Nations Educational, Scientific and Cultural organization
COD	Chemical oxygen demand
TOC	Total organic carbon
BOD	Biological oxygen demand
TDS	Total dissolve solid
TSS	Total suspended solid
DO	Dissolve oxygen
NaCl	Sodium chloride
HCL	Hydrochloric acid
EDTA	Ethylenediaminetetraacetic acid
AgCl	Sliver chloride
BP	Biomass productivity
LP	Lipid productivity
CFU	Colony forming unit
PAH	Polycyclic aromatic hydrocarbons
MOEF	Ministry of Environment and Forests
GOI	Government of India