
List of Abbreviations

Abbreviation	Full Form
ADDA	Asansol Durgapur Development Authority
BG	Bank Guarantee
BIS	Bureau of Indian Standards
BoD	Board of Directors
BOD	Biochemical Oxygen Demand
BSL	Bhusan Steel Limited
CAAQMS	Continuous Ambient Air Quality Monitoring Station
CBA Act	Coal Bearing Areas (Acquisition and Development) Act, 1957
CEP	Corporate Environment Policy
CGWA	Central Ground Water Authority
CHP	Coal Handling Plant
CIL	Coal India Limited
CIMFR	Central Institute of Mining and Fuel Research
COD	Chemical Oxygen Demand
CPCB	Central Pollution Control Board
CSE	Centre for Science and Environment
CSIR	Council of Scientific Industrial Research
CSR	Corporate Social Responsibility
CTE	Consent to Establish
CTO	Consent to Operate
DDM	Deputy Director of Mines
DGMS	Director General of Mines Safety
DPR	Detailed Project Report
EAC	Expert Appraisal Committee
EC	Environment Clearance
EIA	Environment Impact Assessment
EMC	Environment Management Cell
EMP	Environment Management Plan
EP Act	Environment Protection Act, 1986
FC	Forest Clearance
GoI	Government of India
GoWB	Government of West Bengal
GST	Goods & Services Tax
HEMM	Heavy Earth Moving Machineries
IIT BHU	Indian Institute of Technology, Banaras Hindu University
ISM	Indian School of Mines, Dhanbad
JMP	Jharia Master Plan
JRDA	Jharia Rehabilitation and Development Authority
JSPCB	Jharkhand State Pollution Control Board

MCP	Mine Closure Plan
MCSR	Mine Closure Status Report
MGR	Merry- Go- Round
MMDR Act	Mines and Minerals (Development and Regulation) Act, 1957 and 2015
MoEF&CC	Ministry of Environment, Forest and Climate Change
MoU	Memorandum of Understanding
MPCB	Maharashtra Pollution Control Board
MPPCB	Madhya Pradesh Pollution Control Board
MW	Megawatt
NAAQS	National Ambient Air Quality Standards, 2009
NEERI	National Environmental Engineering Research Institute
NEP	National Environmental Policy
NGT	National Green Tribunal
NH	National Highway
NOC	No Objection Certificate
NTPC	National Thermal Power Corporation
NTU	Nephelometric Turbidity Unit
OB	Overburden
OC	Opencast
OCM	Open Cast Mining
OSPCB	Odisha State Pollution Control Board
PM ₁₀	Suspended Particulate Matter
PM _{2.5}	Respirable Particulate Matter
REM	Routine Environment Monitoring
RI	Regional Institute
RLTES Limited	Rail India Technical and Economic Service Limited
RLS	Rapid Loading System
SECI	Solar Energy Corporation of India
SPCB	State Pollution Control Board
STP	Sewage Treatment Plant
TDS	Total Dissolved Solids
ToR	Terms of Reference
TSS	Total Suspended Solids
TTPS	Talcher Thermal Power Station
UG	Underground
WBSPCB	West Bengal State Pollution Control Board