ABBREVIATIONS

ACGIH	–	AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
AEC	–	AHMADABAD ELECTRIC CORPORATION
APHA	–	AMERICAN PUBLIC HEALTH ASSOCIATION
BDL	–	BELOW DETECTABLE LIMIT
BOD	–	BIOLOGICAL OXYGEN DEMAND
BOO	–	BUILD, OWN, OPERATE
CEA	–	CENTRAL ELECTRICITY AUTHORITY
CEIA	–	COMPREHENSIVE ENVIRONMENTAL IMPACT ASSESSMENT
CGPL	–	COASTAL GUJARAT POWER LIMITED
CO	–	CARBON MONOXIDE
CO_2	–	CARBON DIOXIDE
CPCB	–	CENTRAL POLLUTION CONTROL BOARD
CPR	–	CARDIOPULMONARY RESUSCITATION
CRZ	–	COASTAL REGULATORY ZONE
CW	–	COOLING WATER
CWPRS	–	CENTRAL WATER AND POWER RESEARCH STATION
DMP	–	DISASTER MANAGEMENT PLAN
EMD	–	ENVIRONMENTAL MANAGEMENT DIVISION
EMP	–	ENVIRONMENTAL MANAGEMENT PLAN
EPA	–	ENVIRONMENTAL PROTECTION AGENCY
ESP	–	ELECTROSTATIC PRECIPITATOR
FAM	–	FLY ASH MISSION
FCC	–	FALSE COMPOSITE COLOR
FGD	–	FLUE GAS DESULPHURIZATION
GCP	–	GROUND CONTROL POINTS
GCV	–	GROSS CALORIFIC VALUE
GLC	–	GROUND LEVEL CONCENTRATION
GOI	–	GOVERNMENT OF INDIA
GPCB	–	GUJARAT POLLUTION CONTROL BOARD
GPS	–	GLOBAL POSITIONING SYSTEM
HMIS	–	HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

ABBREVIATIONS

HTL	–	HIGH TIDE LINE
IMD	–	INDIAN METEOROLOGICAL DEPARTMENT
IS	–	INDIAN STANDARD
ISCST	–	INDUSTRIAL SOURCE COMPLEX SHORT TERM
LTL	–	LOW TIDE LINE
MCR	–	MAXIMUM CONTINUOUS RATING
MGR	–	MERRY GO ROUND
MoEF	–	MINISTRY OF ENVIRONMENT AND FORESTS
MSDS	–	MATERIAL SAFETY DATA SHEET
MSL	–	MEAN SEA LEVEL
NAAQS	–	NATIONAL AMBIENT AIR QUALITY STANDARD
NFPA	–	NATIONAL FIRE PROTECTION ASSOCIATION
NIO	–	NATIONAL INSTITUTE OF OCEANOGRAPHY
NOx	–	OXIDES OF NITROGEN
NRSA	–	NATIONAL REMOTE SENSING AGENCY
PFC	–	POWER FINANCE CORPORATION
PHAST	–	PROCESS HAZARDS ANALYSIS SOFTWARE TOOLS
PLF	–	PLANT LOAD FACTOR
PM10	–	PARTICULATE MATTER UP TO 10 MICROMETERS
PVC	–	POLYVINYL CHLORIDE
R &R	–	REHABILITATION AND RESETTLEMENT
RA	–	RISK ANALYSIS
RO	–	REVERSE OSMOSIS
RPM	–	RESPIRABLE PARTICULATE MATTER
SC	–	SCHEDULED CASTE
SCBA	–	SELF CONTAINED BREATHING APPARATUS
SEZ	–	SPECIAL ECONOMIC ZONE
SG	–	STEAM GENERATOR
SH	–	STATE HIGHWAY
SO_2	–	SULPHUR DIOXIDE
SPCB	–	STATE POLLUTION CONTROL BOARD
SPM	–	SUSPENDED PARTICULATE MATTER
SPV	–	SPECIAL PURPOSE VEHICLE
ST	–	SCHEDULED TRIBES

ABBREVIATIONS

STEL	–	SHORT TERM EXPOSURE LIMIT
STG	–	STEAM TURBINE GENERATOR
TLV	–	THRESHOLD LIMIT VALUE
TPH	–	TONES PER HOUR
TWA	–	TIME WEIGHTED AVERAGE
UDM	–	UNIFIED DISPERSION MODEL
UMPP	–	ULTRA MEGA POWER PLANT
WHMIS	–	WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM

WEIGHTS AND MEASURES

dB(A)	–	TIME WEIGHTED AVG. IN DECIBELS ON SCALE A
ha	–	HECTARE
km	–	KILOMETER
kW	–	KILOWATT
Leq	–	EQUIVALENT SOUND PRESSURE LEVEL
m	–	METER
mg/l	–	MILLIGRAM PER LITER
MW	–	MEGAWATT
µg/m3	–	MICROGRAMS PER CUBIC METER
pH	–	POTENTIAL OF HYDROGEN
t	–	METRIC TON

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REVISION STATUS SHEET

REVISION NO.	MONTH AND YEAR OF ISSUE	DETAILS OF REVISION
R1	JUNE 2007	Draft report
R2	AUGUST 2007	Final report