

S.N.S. (MINERALS) P.V.T. L.T.D. MAIHAR

JAMUWANI KHURD LIMESTONE & DOLOMITE MINE (7.89 Ha.)

AIR QUALITY INDEX

S.No.	PARAMETER	RESULT	UNIT	ENVIRONMENT MPPCB
1.	Particulate Matter (PM ₁₀)	57.30	Mg m ³	100.0
2.	Particulate Matter (PM _{2.5})	19.84	Mg m ³	60.0
3.	Sulphur Dioxide	9.68	Mg m ³	80.0
4.	Nitrogen Dioxide	15.02	Mg m ³	80.0

WATER QUALITY INDEX

AS PER IS 10500-2012

S.No.	PARAMETER	RESULT	UNIT
1.	pH	7.36	6.5 - 8.5

NOISE QUALITY INDEX

S.No.	PARAMETER	RESULT	UNIT	CATEGORY OF AREA ZONE	DAYTIME	NIGHT TIME
1.	DAY TIME	59.7	dB(A)	INDUSTRIAL AREA	75	70
				COMMERCIAL AREA	65	55
2.	NIGHT TIME	46.5	dB(A)	RESIDENTIAL AREA	55	45
				SILENCE ZONE	50	40