



NAKSHATRA ENVIRO SERVICES

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Recognized by Ministry of Environment, Forest and Climate Change, Government of India
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES211230004		Date: 03/01/2022					
TEST CERTIFICATE AMBIENT AIR QUALITY MONITORING							
Issued to		M/s. Hindustan Copper Limited Khetri Copper Complex					
Address		P.O. Khetri Nagar – 333 504 District – Jhunjhunu (Rajasthan – IN)					
Nature of Industry		Copper Mine					
SAMPLE DETAILS							
Date of Sample Receipt		30/12/2021					
Period of Testing		30/12/2021 to 03/01/2022					
TEST RESULTS							
Sl. No.	Sampling Location	Parameters	PM ₁₀	PM _{2.5}	Sulphur Dioxide (SO ₂)	Oxides of Nitrogen (NO ₂)	Carbon Monoxide (CO)
		Test Method	IS 5182 (Part 23) : 2006 (RA 2017)	IS 5182 (Part 24): 2019	IS 5182 (Part 02): 2001 (RA 2017)	IS 5182 (Part 06): 2006 (RA 2017)	IS 5182 (Part 10): 1999 (RA 2019)
		Date of Sampling					
1.	Near Umrao Singh Arya College, Pacheri	26/12/2021	78.71	37.14	9.89	21.13	0.50
2.	Near Ajmer Vidya Vitran Nigam Limited, Devipura	26/12/2021	77.46	35.83	10.37	22.68	0.51
3.	Near Tehsildar's Office, Khetri	26/12/2021	79.83	37.24	10.64	22.91	0.52
4.	Near Main Gate, GT Plant	27/12/2021	82.94	41.15	11.85	24.67	0.56
5.	KCC Township (Nursery)	27/12/2021	76.65	35.55	9.03	20.18	0.48
6.	Patwari Office, Near Shahid Bhagwan Singh Govt. Sr. Secondary College	27/12/2021	80.28	39.86	10.28	23.12	0.51
7.	Near View Point of KCC Plant	28/12/2021	84.69	41.85	11.26	23.36	0.55
8.	Roof of R & D Building	28/12/2021	83.48	41.24	10.92	22.15	0.53
9.	Khetri Mine Area Near Banawas Decline - Lakhani	28/12/2021	87.54	44.78	12.10	24.09	0.56
10.	Near Roof of Kolihan Nagar Copper Club	28/12/2021	78.37	36.19	9.76	19.23	0.49
11.	Near Kolihan Copper Mine (Canteen)	29/12/2021	83.90	42.73	11.77	23.36	0.52
12.	Chandmari Mine Office	29/12/2021	80.49	40.02	9.16	19.44	0.50
Unit			µg/m³	µg/m³	µg/m³	µg/m³	mg/m³
Limits As Per NAAQS			100.00	60.00	80.00	80.00	2.00
Note: NAAQS stands for National Ambient Air Quality Standards N.D. stands for Not Detected							
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(Kishan Sharma) Review By					(Jag Mohan Sharma) Authorized Signatory		
*** END OF REPORT ***							