

CERTIFICATE OF ANALYSIS

Report Number : GGMP/L/MAR48/01

Reporting Date: 01.04.2021

Hindustan Copper Limited, Khetri

Khetri Copper Complex, Khetri Nagar
Dist. Jhunjhunu - 333504, Rajasthan

SAMPLE DETAILS

Sample Drawn By	: Ambaliya Parth	Sample Receipt Date	: 27.03.2021
Sample Type	: Ambient Air Quality Monitoring	Analysis Start-End Date	: 27.03.2021 to 31.03.2021
Env. Cond.-Sampling	: Ambient Temperature	Total Sampling hours	: 24
Env. Cond. -Sample Receipt	: Satisfactory	Env. Cond. -Testing	: 25±5°C

S. No.	Location	Date of Sampling	PM10 ug/m ³	PM2.5 ug/m ³	SO2 ug/m ³	NO2 ug/m ³	CO mg/m ³
			IS 5182 (Part 23)	CPCB Guidelines Volume I	IS 5182 2)	(Part IS 5182 6)	(Part IS 5182 10)
1	Near View Point of KCC Plant	24.03.2021	69.5	41.7	12.5	12.0	0.21
2	Near Umrao singh Arya Collage Singhana Road, Pachari	24.03.2021	79.3	42.5	11.2	15.3	0.19
3	Roof Of Kolihan Nagar Club	24.03.2021	63.5	32.0	12.2	15.8	0.26
4	Patwar Office Near Shahit Bhadwan Singh Govt.sr.secondry	24.03.2021	55.4	34.2	10.6	16.1	0.22
5	KCC Township (Nursery)	24.03.2021	74.9	44.6	18.1	16.1	0.25
6	Near roof of R&D (KCC Plant)	24.03.2021	76.1	31.2	16.9	12.5	0.29
7	Gas Turbine Plant, Near Main Gate	25.03.2021	67.8	28.7	21	18.6	0.23
8	Kolihan Copper Mine (Near Canteen)	25.03.2021	76.0	39.6	11.5	14.7	0.22
9	Chand Mari (Near Main Gate)	25.03.2021	66.7	40.4	15.5	17.0	0.31
10	Thesildar's Office, Jhunjhunu	25.03.2021	60.7	34.2	17.8	15.3	0.27
11	Near ajmer Vidya Vitral Nigam LTD 3311 KVA Sub Station Devipura	25.03.2021	72.4	40.4	14.7	16.0	0.20
CPCB Standards			100 (24 hrs)	60 (24 hrs)	80 (24 hrs)	80 (24 hrs)	2 (8 hrs)

NS= Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

Pooja Parekh

Analyzed By
Pooja Parekh, Lab Chemist



Satyam Kumar

Authorized Signatory
Satyam Kumar, Lab Manager

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**Khetri Copper Complex
Geology Department**

02.06.2020

Sub: Re-constitution of Sustainable development Unit (SDU) Committee.

Ref: Star Rating Excellence Award to Khetri Copper Mine (ML no. 08/93) and Kolihan Copper Mine (ML no. 08/95) leases for their efforts, implementation and self assessment of the Sustainable Development Framework.

As per Ministry of Mines, Government of India, Notification No. 31/4/2016.M.III, leases / mines of major mineral are to fill – up Star Rating Evaluation Template for star rating for the year 2019-2020 on self-certification basis. The confirmation of the star rating would be given upon the due verification by the IBM officials. Constitution of Sustainable development Unit at mine level for Khetri Coppe Complex team of Mine Management comprising of Technical, Mine Operation, Financial, CSR, HRD, Civil, Environment, Processing Plant for ensuring implementation of Sustainable Development Framework (SDF) Principles. Consequent to transfers/ relocation of various officials, it is proposed to re-constitute the SDU committee.

The following executives are proposed for the SDU committee members of Khetri Copper Mine (ML no. 08/93):

S.No.	Name	Designation
1.	Shri S. Dey	General Manager
2.	Shri G.D.Gupta	DGM (Mines)
3.	Shri K. P. Bisoi	DGM (HR)
4.	Shri K. Simachalam	DGM (Mech)
5.	Shri S. Guha	DGM (Elect)
6.	Shri P.Bhattacharya	AGM (M&C)
7.	Shri S. K. Mishra	AGM (Training)
8.	Shri Dinesh Grover	AGM (Finance)
9.	Shri Vipin Sharma	AGM (Admin/CSR)
10.	Dr. Gopal Rathi	CM (Exploration)
11.	Shri B. Sahu	Sr. Mgr. (Mine Planning)
12.	Shri Garuda Ramoji	AM (Envir. Management)

And following executives are proposed for the SDU committee members of Kolihan Copper Mine (ML no. 08/95):

S.No.	Name	Designation
1.	Shri S. Dey	General Manager
2.	Shri K. P. Bisoi	DGM (HR)
3.	Shri K. Simachalam	DGM (Mech)
4.	Shri S. Guha	DGM (Elect)
5.	Shri U.B. Bhatt	AGM (Mine)
6.	Shri P.Bhattacharya	AGM (M&C)
7.	Shri S. K. Mishra	AGM (Training)
8.	Shri Dinesh Grover	AGM (Finance)
9.	Shri Vipin Sharma	AGM (Admin/CSR)
10.	Dr. Gopal Rathi	CM (Exploration)
11.	Shri B. Sahu	Sr. Mgr. (Mine Planning)
12.	Shri Garuda Ramoji	AM (Envir. Management)

Submitted for perusal and approval, please.

Narendra
02.06.2020
(Narendra Goswami)
Manager (Exploration)

CM (Exploration) for *02/06/2020*

CM (Exploration) / Dr. Rathi 3.06.20

GM/KCC

CM (Expl.) 03.06.2020

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