



Ref: AEL/KCL/EMD/EC/MoEFCC/220/05/23
Date 25.05.2023

To,
Additional Principal Chief Conservator of Forest (APCCF)
Ministry of Environment, Forest and Climate Change
Integrated Regional Office, Gandhinagar
Aranya Bhavan, Fourth Floor, Room No 407
Sector 10A, Gandhinagar, Gujarat 382010

Sub: Six Monthly Compliance Status report on Environment Clearance for Greenfield Copper Refinery Plant (1.0 MTPA) project of Kutch Copper Limited located at Adani Ports and Special Economic Zone land in village(s) Siracha and Navinal, Taluka Mundra, District Kutch, Gujarat.

Ref: EC Letter No. J-11011/113/2016-IA.II(I) dated- 08.05.2020 and subsequent EC transfer letter dated 03.08.2021

Dear Sir,

With reference to above subject, please find enclosed herewith Six-Monthly Environment Clearances (EC) Compliance Status Report along with environmental monitoring results/reports for the period of **October'2022 to March'2023** in soft (e-mail).

The major technology partners are onboarded, and civil & structural works are in progress. 93,978 M³ of concrete have been poured. 30,000 MT structural steel fabrication works have been ordered and fabrication & erection work have started. Delivery of imported equipment has started and heavy lifting equipment – erection of steam dryer has been completed.

This is for your kind information & record please.

Thanking You,
Yours faithfully,
for **Kutch Copper Limited**

(Authorized Signatory)

Encl: as above

Member Secretary
Central Pollution Control Board
Parivesh Bhavan, East Arjun Nagar
Kendriya Paryavaran Bhawan
New Delhi- 110032

Regional Officer
Gujarat Pollution Control Board
Gandhidham, Kutch, Gujarat

Member Secretary
Gujarat Pollution Control Board
Prayavaran Bhawan, Sector- 10 A
Gandhinagar- 382010

Kutch Copper Limited

Adani Corporate House,
Shantigram, Nr. Vaishno Devi Circle
S. G. Highway, Khodiyar,
Ahmedabad - 382421
Gujarat, India
CIN: U14100GJ2021PLC121525

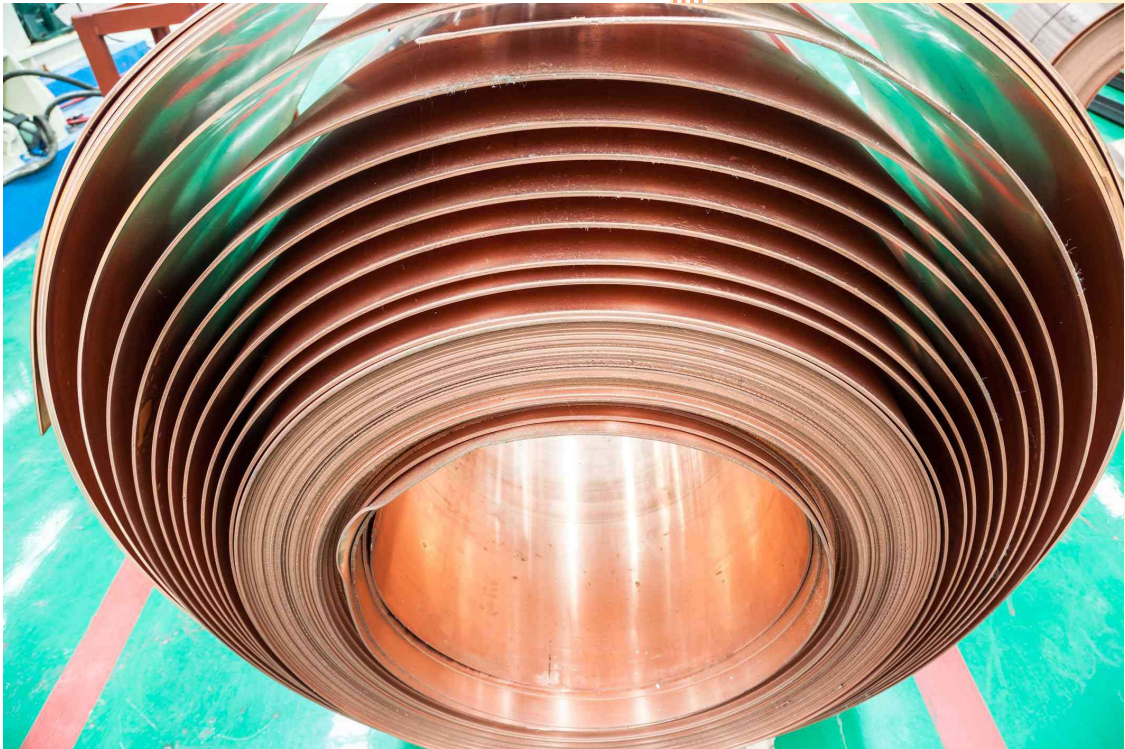
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For Period:

October'2022 to
March'2023

SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENT CLEARANCE (EC)



Submitted to:

Integrated Regional Office, Gandhinagar
Ministry of Environment, Forest & Climate
Change,
Central Pollution Control Board, New Delhi &
Gujarat Pollution Control Board, Gandhinagar
and Regional Office

Submitted by:

ENVIRONMENT MANAGEMENT DEPARTMENT

Kutch Copper Limited

ADANI CORPORATE HOUSE, SHANTIGRAM,
SG HIGHWAY AHMEDABAD- 382 421

For

1.0 MTPA
(One Million Tons per Annum)
**Greenfield Copper
Refinery Project**

At

Notified APSEZ, Mundra
Taluka, District Kutch,
Gujarat

Kutch Copper Limited

1.0 MTPA (One Million Tons Per Annum) Greenfield Copper Refinery Project

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Kutch Copper Limited

1.0 MTPA (One Million Tons Per Annum) Greenfield Copper Refinery Project

Introduction

Kutch Copper Limited is setting up a Greenfield Copper Refinery Project of One Million Tons Per Annum (1.0 MTPA) capacity. The project site is located in Siracha and Navinal villages at APSEZ Mundra taluka, Kutch district in the state of Gujarat.

Terms of Reference (TOR) for EIA study for the proposed project was accorded by MoEF&CC vide Letter F.No. J-11011/113/2016-IA.II (I) dated 21st June 2016. In accordance with the TOR conditions, the EIA - EMP report has been prepared by M/s. Vimta Labs Limited, Hyderabad based on three-month site-specific baseline environmental data monitored during 1st October 2016 to 31st December 2016 and submitted to MoEF&CC along with EC Application IA/GJ/IND/86812/2016 dated 06.12.2018.

Environmental clearance for 1.0 Million Tonnes per Annum Greenfield Copper Refinery Project was granted vide letter dated 08.05.2020 and its subsequent amendment dated 23.06.2021.

EC transfer letter from M/s. AEL to M/s. KCL was received vide letter No. F.No. J-11011/113/2016-IA.II(I), dt; 03.08.2021.

The major technology partners are onboarded, and civil & structural works are in progress. 93,978 M³ of concrete have been poured. Approximately 30,000 MT structural steel fabrication works have been ordered and fabrication & erection work have started. Delivery of imported equipment has started and heavy lifting equipment – erection of steam dryer has been completed.

There is an Appeal in National Green Tribunal against the project vide Appeal No. 35/2020 (WZ). The matter is listed for final hearing on 1st August 2023.

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Compliance Status of Environmental Clearance

F. No. J-11011/113/2016-IA.II(I), dated: 08th May 2020 & 03rd Aug 2021

Sl. No.	Conditions of EC	Compliance Status
I Statutory Compliance		
(i)	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non- forest purpose involved in the project.	As per the EC and subsequent amendments granted there is no forest land involved in the project area.
(ii)	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six- monthly compliance report.	Site Specific Conservation Plan & Wildlife Management Plan had been prepared and submitted for approval of the Chief Wildlife Warden, Bhuj, Gujarat for further suggestion & implementation.
(iii)	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the (Water Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	a. Consent to Establish has been obtained from GPCB vide letter dt; 19.09.2021 . b. Consent to Operate will be obtained prior to the commencement of the plant operation.
(iv)	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water from the competent authority concerned in case of drawl of surface water required for the project.	No, Ground water is proposed for the project.
(v)	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rule, 2016 as amended from time to time.	Compliance assured, prior to the commencement of the plant operation activity.
II Air quality monitoring and preservation		
(i)	The project proponent shall install 24X7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environmental (Protection) Rules 1986 vide G.S.R 742 (E) dated 30 th August 1990 and thereafter amended vide G.S.R 46 (E) dated 3 rd February 2006 (Aluminium); S.O. 3305 (E) dated 7 th December 2015 (Thermal Power	Compliance assured, prior to the commencement of the plant operation activity.

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Sl. No.	Conditions of EC	Compliance Status
	Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	
(ii)	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Compliance assured, prior to the commencement of the plant operation activity. Necessary consideration taken in design of FGD & TGD to meet MOEF&CC norms.
(iii)	The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Noted & will be complied prior to the commencement of the plant operation activity.
(iv)	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.	Compliance assured, post commencement of the plant operation activity.
(v)	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Compliance assured, prior to the commencement of the plant operation activity. Necessary consideration taken in design of FGD & TGD to meet MOEF&CC norms.
(vi)	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags	Will be complied prior to the commencement of the plant operation activity. Bag filters are proposed to install
(vii)	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	Compliance assured, prior to the commencement of the plant operation activity.
(viii)	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Will be complied prior to the commencement of the plant operation activity.

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Sl. No.	Conditions of EC	Compliance Status
(ix)	Ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	Compliance assured, prior to the commencement of the plant operation activity. Necessary design consideration has been taken to avoid the spillages and dust generation.
(x)	Adopt measures to recover fluoride gas from electrolytic cells and recycle the same in the process.	Not applicable and has been deleted in the EC amendment.
(xi)	Ventilation system shall be designed for adequate air changes as per ACGIB document for all tunnels, motor houses.	Will be complied prior to the commencement of the plant operation activity. Adequate ventilation system has been considered in the design.
III	Water quality monitoring and preservation	
(i)	The project proponent shall install 24X7 continuous effluent monitoring system with respect to standards prescribed in Environmental (Protection) Rules 1986 vide G.S.R 742 (E) dated 30 th August 1990 and further amended vide G.S.R 46 (E) dated 3 rd February 2006 (Aluminium); S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Compliance assured, prior to the commencement of the plant operation activity.
(ii)	The project proponent shall monitor regularly ground water quality at twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories	Compliance assured, prior to the commencement of the plant operation activity.
(iii)	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Noted & Compliance assured, prior to the commencement of the plant operation activity.
(iv)	Adhere to 'Zero Liquid Discharge'	Project is designed and will operate with 'Zero Liquid Discharge' system and will be

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Sl. No.	Conditions of EC	Compliance Status
		complied prior to the commencement of the plant operation activity.
(v)	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Adequate Capacity of Sewage Treatment Plant will be provided for treatment of domestic wastewater to meet the prescribed standards and will be complied prior to the commencement of the plant operation activity.
(vi)	The project proponent shall practice rainwater harvesting to maximum possible extent.	Will be complied prior to the commencement of the plant operation activity.
(vii)	The project proponent shall make efforts to minimise water consumption in the Copper plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Noted. Efforts will be made to minimise water consumption per unit of copper manufacturing.
IV	Noise monitoring and prevention	
(i)	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Compliance assured, prior to the commencement of the plant operation activity.
(ii)	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz 75 dB(A) during daytime and 70 dB(A) during night-time.	Compliance assured, prior to the commencement of the plant operation activity.
V	Energy Conservation measures	
(i)	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases.	Will be complied prior to the commencement of the plant operation activity. In Plant design has been taken to recover heat from the flue gases.
(ii)	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly;	Compliance assured, prior to the commencement of the plant operation activity.
(iii)	Provide LED lights in their offices and residential areas.	Compliance assured, prior to the commencement of the plant operation activity.
VI	Waste management	
(i)	Used refractories shall be recycled as far as possible.	Compliance assured, post stabilisation of the plant operation activity.
(ii)	A plan for 100% utilisation of phosphogypsum generated shall be implemented. Under the action plan, MOU with potential buyers	Will be complied post stabilisation of the plant operation activity.

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Sl. No.	Conditions of EC	Compliance Status
	including cement companies for supply of phosphogypsum.	
(iii)	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Compliance assured, post commencement of the plant operation activity.
(iv)	Kitchen waste shall be composted or converted to biogas for further use.	Compliance assured, post commencement of the plant operation activity.
VII	Green Belt	
(i)	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Noted & Compliance assured, once the project takes off. Plantation/green belt development is started in available area.
(ii)	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for the reduction of the same including carbon sequestration including plantation.	Will be complied post stabilisation of the plant operation activity.
VIII	Public hearing and Human health issues	
(i)	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Compliance assured, prior to the commencement of the plant operation activity.
(ii)	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Compliance assured, post stabilisation of the plant operation activity.
(iii)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructures and facilities such fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	There is no housing provided for construction labour within the site. However, facilities such as toilets, STP, drinking water, medical healthcare, etc. has been provided for all the construction labours within the site.
(iv)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Will be complied post stabilisation of the plant operation activity.
IX	Corporate Environment Responsibility	
(i)	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 st May 2018, as	We have proposed to provide adequate funds under CER for various activities, maintenance, and support of facilities such as sanitation facilities, support schools,

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Sl. No.	Conditions of EC	Compliance Status
	applicable, regarding Corporate Environment Responsibility	approach roads, cycle to school going children, fish lending sheds etc. All these activities are undertaken as a part of CER & CSR, being implemented through Adani Foundation at Group level in taluka Mundra, District Kutch.
(ii)	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest/ wildlife norms / conditions and/or shareholders / stakeholders. The copy of the board resolution in this regard shall be submitted to the MoEFCC as a part of six-monthly report.	Adani group has well laid Environmental, Health & Safety policy in place. We have established Environment Management Department with Senior Management at Corporate level.
(iii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organisation.	Compliance assured, post commencement of the project activity. Environment Management Team is proposed to establish during plant operation at site level once the project takes off.
(iv)	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium Industry shall be implemented.	Noted & compliance assured
X	Miscellaneous	
(i)	The project proponent shall make public the environmental clearance granted for their project along with the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied Advertisement regarding grant of EC has been published in Times of India dated 14 th May 2020 and Kutch Mitra (local News) dated 15 th May 2020. Copies of newspaper advertisement were sent with compliance report for period of April'2020 to September'2020 Environmental Clearance has also been displayed on company's website https://www.adanienterprises.com under download section.
(ii)	The copies of the environmental clearance shall be submitted by the project proponent to the	Complied

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Sl. No.	Conditions of EC	Compliance Status
	Heads of local bodies, Panchayat and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<p>Copies of Environment Clearance has been submitted to Village Panchayat office of Tunda, Desalpar, Borana, Dhrab, Jarpara, Mota Bhadiya, Mota Bhujpur Juth, Mota Kandgra, Moti khakhar, Nana Bhadiya, Nani Khakhar, Navinal, Shiracha, Tragadi, Tunda, Vandh, Taluka: - Mundra, Mandvi District: - Kutch vide letter AEL/Copper/ EC/2020/ May-1 dated 11/05/2020.</p> <p>The EC Copies has also been submitted to following offices through post.</p> <ul style="list-style-type: none"> i. The Mamlatdar Office, Mundra Kutch ii. Regional Office Kutch (East), GPCB, Gandhidham. iii. The Taluka Development Office, Mundra-Kutch iv. District Industries Centre, Bhuj-Kutch v. The District Collector, Bhuj-Kutch vi. The District Development Office, Bhuj-Kutch <p>EC amendment & transfer letter has been uploaded on the company's website: https://www.adanienterprises.com</p>
(iii)	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	<p>Being Complied</p> <p>Half yearly EC Compliance status report being submitted to MoEF&CC, CPCB & GPCB. The same is being uploaded on company's website https://www.adanienterprises.com</p>
(iv)	The project proponent shall monitor the criteria pollutant level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same as a convenient location for disclosure to the public and put on the website of the company.	Compliance assured, post commencement of the plant operation activity.
(v)	The project proponent shall submit six- monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	<p>Being Complied.</p> <p>Half yearly EC Compliance status report is being submitted to MoEF&CC, CPCB & GPCB on regular basis</p>
(vi)	The project proponent shall submit environmental statement for each financial year in Form- V to the concerned State Pollution Control Board as prescribed under the Environmental (Protection) Rules, 1986, as	Yearly Environmental statement to the Gujarat Pollution Control Board as prescribed under the Environmental (Protection) Rules, 1986 will be submitted after obtaining Consent to Operate before

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Sl. No.	Conditions of EC	Compliance Status
	amended subsequently and put on the website of the company.	commencement of the plant operation activity.
(vii)	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted & Compliance assured
(viii)	The project authorities must strictly adhere to the stipulations made by the State Pollution control Board and the State Government.	Noted & Compliance assured
(ix)	The project proponent shall abide by the commitment and recommendations made in the EIA/ EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted & Compliance assured
(x)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEFCC)	Compliance assured
(xi)	Concealing factual data or submission of false/ fabricated data may result in revocation of the environmental clearance and attract action under the provisions of Environmental (Protection) Act, 1986.	Noted.
(xii)	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted.
(xiii)	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
(xiv)	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	Noted. Full co-operation will be extended.
(xv)	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environmental Protection Act 1986, Hazardous and Other Waste (Management and	Noted.

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Sl. No.	Conditions of EC	Compliance Status
	Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendment and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	
(xvi)	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2020.	Noted. There is an Appeal in National Green Tribunal against the project vide Appeal No. 35/2020 (WZ).

Ground Water Report

GO Green Mechanisms Pvt Ltd

Analysis Results for the Month of October-2022

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	Water (Ground Water)	
Sample Quantity	5 L	
Date of Sampling	06.10.2022	
Analysis Period	07.10.2022-20.10.2022	

SL. No.	PARAMETERS	UNIT	Location			
			Shiracha Village	Zarpara Village	Moti Bhujpar Village	Mota Kandagra Villane
1	pH @ 25 °C	-	7.46	7.14	7.42	7.34
2	Temperature °C	°C	27.4	26.6	26.7	26.9
3	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)
4	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable
5	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable
6	Colour	Hazen/CU	BQL(QL=1)	BQL(QL=1)	BQL(QL=1)	BQL(QL=1)
7	Total Dissolved Solids @ 180 °C	mg/L	162.0	434.0	763	668
8	Total Hardness as CaCO ₃	mg/L	92.0	183.0	388	286
9	Calcium as Ca	mg/L	21.64	43.69	119.44	65.73
10	Magnesium (Mg)	mg/L	9.23	17.98	20.90	29.65
11	Chloride	mg/L	45.99	98.97	113.96	150.95
12	Alkalinity as CaCO ₃	mg/L	59.00	137.00	316.00	278.00
13	Residual Chlorine	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
14	Sulphate	mg/L	18.60	87.69	143.49	115.78
15	Nitrate	mg/L	0.75	BQL(QL=0.5)	5.22	1.43
16	Phenolic Compounds	mg/L	BQL(QL=0.001)	BQL(QL=0.001)	BQL(QL=0.001)	BQL(QL=0.001)
17	Fluoride	mg/L	BQL (QL=0.1)	0.19	0.48	0.33
18	Hexavalent Chromium as Cr ⁶⁺	mg/L	BQL(QL=0.01)	BQL(QL=0.01)	BQL(QL=0.01)	BQL(QL=0.01)
19	Cyanide	mg/L	BQL(QL=0.025)	BQL(QL=0.025)	BQL(QL=0.025)	BQL(QL=0.025)
20	Aluminum (Al)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
21	Arsenic (As)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
22	Boron (B)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
23	Cadmium (Cd)	mg/L	BQL(QL=0.002)	BQL(QL=0.002)	BQL(QL=0.002)	BQL(QL=0.002)
24	Copper (Cu)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
25	Lead (Pb)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
26	Manganese (Mn)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
27	Mercury (Hg)	mg/L	BQL(QL=0.0005)	BQL(QL=0.0005)	BQL(QL=0.0005)	BQL(QL=0.0005)
28	Selenium (Se)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
29	Iron (Fe)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
30	Zinc (Zn)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
31	Anionic Surface Active Agents	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
32	E.Coli (MPN/100 ml)	MPN/100ml	Absent	Absent	Absent	Absent
33	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent

BQL =Below Quantification Limit

Analysed By: <i>Shiyal K.B.</i> Shiyal Kshor		Approved By: <i>Pankil Patel</i> Pankil Patel
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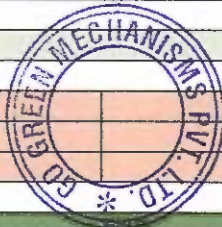
GO Green Mechanisms Pvt. Ltd.

Analysis Results for the Month of November-2022

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	Water (Ground Water)	
Sample Quantity	5 L	
Date of Sampling	07.11.2022	
Analysis Period	08.11.2022-22.11.2022	

SL. No.	PARAMETERS	UNIT	Location			
			Shiracha Village	Zarpara Village	Moti Bhujpar Village	Mota Kandagra Village
1	pH @ 25 °C	-	7.22	7.25	7.42	7.22
2	Temperature °C	°C	25.4	26.1	25.8	25.5
3	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)
4	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable
5	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable
6	Colour	Hazen/CU	BQL(QL=1)	BQL(QL=1)	BQL(QL=1)	BQL(QL=1)
7	Total Dissolved Solids @ 180 °C	mg/L	184.0	448.0	776	698
8	Total Hardness as CaCO ₃	mg/L	99.0	188.0	398	298
9	Calcium as Ca	mg/L	23.65	45.69	121.04	68.94
10	Magnesium (Mg)	mg/L	9.72	17.98	23.33	30.62
11	Chloride	mg/L	49.98	99.97	117.96	153.95
12	Alkalinity as CaCO ₃	mg/L	69.00	139.00	325.00	283.00
13	Residual Chlorine	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
14	Sulphate	mg/L	19.74	89.75	138.16	113.58
15	Nitrate	mg/L	0.83	BQL(QL=0.5)	4.86	1.38
16	Phenolic Compounds	mg/L	BQL(QL=0.001)	BQL(QL=0.001)	BQL(QL=0.001)	BQL(QL=0.001)
17	Fluoride	mg/L	BQL (QL=0.1)	0.19	0.49	0.33
18	Hexavalent Chromium as Cr ⁶⁺	mg/L	BQL(QL=0.01)	BQL(QL=0.01)	BQL(QL=0.01)	BQL(QL=0.01)
19	Cyanide	mg/L	BQL(QL=0.025)	BQL(QL=0.025)	BQL(QL=0.025)	BQL(QL=0.025)
20	Aluminum (Al)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
21	Arsenic (As)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
22	Boron (B)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
23	Cadmium (Cd)	mg/L	BQL(QL=0.002)	BQL(QL=0.002)	BQL(QL=0.002)	BQL(QL=0.002)
24	Copper (Cu)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
25	Lead (Pb)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
26	Manganese (Mn)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
27	Mercury (Hg)	mg/L	BQL(QL=0.0005)	BQL(QL=0.0005)	BQL(QL=0.0005)	BQL(QL=0.0005)
28	Selenium (Se)	mg/L	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)	BQL(QL=0.005)
29	Iron (Fe)	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
30	Zinc (Zn)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)
31	Anionic Surface Active Agents	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)
32	E.Coli (MPN/100 ml)	MPN/100ml	Absent	Absent	Absent	Absent
33	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent

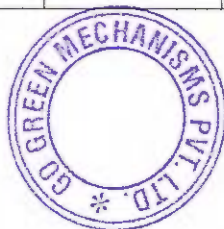
BQL =Below Quantification Limit

Analysed By: <i>Shiyal K B.</i> Shiyal Kishor		Approved By: <i>P</i> Pankil Patel
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Reporting Date: -05.01.2023

WATER ANALYSIS REPORT

Company Name		Kutch Copper Limited							
Sample Type	Ground Water								
Sample Quantity	5 L								
Date of Sampling	05.12.2022								
Analysis Period	07.12.2022 to 14.12.2022								
Sl. No.	Parameter	Unit	Location				Test Method	IS 10500:2012	
			Shiracha Village	Zarpara Village	MotiBhujpar Village	MotaKanda gra Village		AL	PL
1.	pH@25 °C	-	7.19	7.32	7.36	7.19	IS 3025-Part11	6.5-8.5	No relaxation
2.	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	APHA 23 rd Edn(2130 B)	1	5
3.	Total Dissolved Solids	mg/L	209.0	423.0	697.0	649.0	APHA23rd Edn(2540 C)		2000
4.	Total Hardness as CaCO ₃	mg/L	103.0	170.0	390.0	290.0	APHA23rd Edn(2340 C)	200	600
5.	Alkalinity as CaCO ₃	mg/L	78.0	132.0	286.0	261.0	APHA23rd Edn (2230B)	200	600
6.	Calcium as Ca	mg/L	22.85	38.88	117.84	64.93	APHA23rdEdn (3500Ca B)	75	200
7.	Chloride	mg/L	50.98	94.97	108.97	142.96	IS 3025-Part23	250	1000
8.	Sulphate	mg/L	26.55	87.98	142.49	97.24	APHA23rdEdn (4500SO ₄ E)	200	400
9.	Nitrate	mg/L	0.86	BQL(QL=0.5)	4.67	1.40	APHA23rdEdn (4500NO ₃ B)	45	No relaxation
10.	Iron	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	APHA 23rdEdn (3120 B)	0.3	No relaxation
11.	Fluoride	mg/L	BQL (QL=0.1)	0.18	0.40	0.26	APHA 23rdEdn (4500 F D)	1	1.5
12.	Hexavalent Chromium as Cr6+	mg/L	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	APHA 23rdEdn (3500Cr B)	NS	NS



13.	Zinc (Zn)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	APHA 23rdEdn (3120 B)	5	15
14.	Magnesium (Mg)	mg/L	11.18	17.74	23.33	31.10	APHA23rdEdn (3500MgB)	30	100
15.	Residual Chlorine	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (4500 Cl B)	0.2	1.0
16.	Colour	CU	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	IS 3025- Part 4	5	15
17.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025 - Part 5	Agreeable	Agreeable
18.	Temperature	°C	26.7	26.4	26.3	26.8	APHA23rdEdn (2550B)	NS	NS
19.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025-Part7,8	Agreeable	Agreeable
20.	Phenolic Compounds	mg/L	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	IS 3025- Part 43	0.001	0.002
21.	Cyanide	mg/L	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	GGMPL/SOP/W/ 43	0.05	No relaxation
22.	Aluminium (Al)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.03	0.2
23.	Arsenic (As)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	0.05
24.	Boron (B)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.5	1.0
25.	Cadmium (Cd)	mg/L	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	APHA23rdEdn (3120 B)	0.003	No relaxation
26.	Copper (Cu)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.05	1.5
27.	Lead (Pb)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation
28.	Manganese (Mn)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.1	0.3
29.	Mercury (Hg)	mg/L	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	APHA23rdEdn (3112 B)	0.001	No relaxation
30.	Selenium (Se)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation





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31.	Anionic Surface Active Agents	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (5540 C)	0.2	1.0
32.	E.Coli	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent
33.	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent

BQL - Below Quantification Limit

Analysis By

Shiyal K.B.
Shiyal Kishor



Approved By

P.
Pankil Patel

Reporting Date: -04.02.2023

WATER ANALYSIS REPORT

Company Name		Kutch Copper Limited							
Sample Type		Ground Water							
Sample Quantity		3.5 L							
Date of Sampling		27.01.2023							
Analysis Period		30.01.2023-04.02.2023							
Sl. No.	Parameter	Unit	Location				Test Method	IS 10500:2012	
			Shiracha Village	Zarpara Village	MotiBhujpar Village	MotaKanda gra Village		AL	PL
1.	pH@25 °C	-	7.26	7.44	7.49	7.22	IS 3025-Part11	6.5-8.5	No relaxation
2.	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	APHA 23 rd Edn(2130 B)	1	5
3.	Total Dissolved Solids	mg/L	221.0	444.0	659.0	627.0	APHA23 rd Edn(2540 C)	500	2000
4.	Total Hardness as CaCO ₃	mg/L	108.0	175.0	382.0	298.0	APHA23 rd Edn(2340 C)	200	600
5.	Alkalinity as CaCO ₃	mg/L	81.00	137.00	283.00	257.00	APHA23 rd Edn (2230B)	200	600
6.	Calcium as Ca	mg/L	23.65	39.68	115.43	67.33	APHA23 rd Edn (3500Ca B)	75	200
7.	Chloride	mg/L	53.98	98.97	105.97	136.96	IS 3025-Part23	250	1000
8.	Sulphate	mg/L	27.32	91.39	138.91	97.16	APHA23 rd Edn (4500SO ₄ E)	200	400
9.	Nitrate	mg/L	0.91	BQL(QL=0.5)	3.95	1.29	APHA23 rd Edn (4500NO ₃ B)	45	No relaxation
10.	Iron	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	APHA 23 rd Edn (3120 B)	0.3	No relaxation
11.	Fluoride	mg/L	BQL (QL=0.1)	0.21	0.39	0.27	APHA 23 rd Edn (4500 F D)	1	1.5
12.	Hexavalent Chromium as Cr6+	mg/L	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	APHA 23 rd Edn (3500Cr B)	NS	NS





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13.	Zinc (Zn)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	APHA 23rdEdn (3120 B)	5	15
14.	Magnesium (Mg)	mg/L	11.91	18.47	22.84	31.59	APHA23rdEdn (3500MgB)	30	100
15.	Residual Chlorine	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (4500 Cl B)	0.2	1.0
16.	Colour	CU	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	IS 3025- Part 4	5	15
17.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025 - Part 5	Agreeable	Agreeable
18.	Temperature	°C	25.2	25.4	25.2	25.3	APHA23rdEdn (2550B)	NS	NS
19.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025-Part7,8	Agreeable	Agreeable
20.	Phenolic Compounds	mg/L	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	IS 3025- Part 43	0.001	0.002
21.	Cyanide	mg/L	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	GGMPL/SOP/W/ 43	0.05	No relaxation
22.	Aluminium (Al)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.03	0.2
23.	Arsenic (As)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	0.05
24.	Boron (B)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.5	1.0
25.	Cadmium (Cd)	mg/L	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	APHA23rdEdn (3120 B)	0.003	No relaxation
26.	Copper (Cu)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.05	1.5
27.	Lead (Pb)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation
28.	Manganese (Mn)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.1	0.3
29.	Mercury (Hg)	mg/L	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	APHA23rdEdn (3112 B)	0.001	No relaxation
30.	Selenium (Se)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation





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31.	Anionic Surface Active Agents	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (5540 C)	0.2	1.0
32.	E.Coli	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent
33.	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent

BQL - Below Quantification Limit

Analysis By
Shiyal K.B
Shiyal Kishor



Approved By
P
Pankil Patel

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Reporting Date: 03.03.2023

WATER ANALYSIS REPORT

Company Name		Kutch Copper Limited							
Sample Type		Ground Water							
Sample Quantity		3.5 L							
Date of Sampling		20.02.2023							
Analysis Period		22.02.2023 - 28.02.2023							
Sl. No.	Parameter	Unit	Location				Test Method	IS 10500:2012	
			Shiracha Village	Zarpara Village	MotiBhujpar Village	MotaKandagra Village		AL	PL
1.	pH@25 °C	-	7.35	7.57	7.36	7.13	IS 3025-Part11	6.5-8.5	No relaxation
2.	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	APHA 23 rd Edn(2130 B)	1	5
3.	Total Dissolved Solids	mg/L	201.0	415.0	684.0	651.0	APHA23 rd Edn(2540 C)	500	2000
4.	Total Hardness as CaCO ₃	mg/L	105.0	171.0	388.0	304.0	APHA23 rd Edn(2340 C)	200	600
5.	Alkalinity as CaCO ₃	mg/L	78.00	131.00	285.00	259.00	APHA23 rd Edn (2230B)	200	600
6.	Calcium as Ca	mg/L	22.04	37.68	117.03	68.94	APHA23 rd Edn (3500Ca B)	75	200
7.	Chloride	mg/L	51.98	95.97	107.97	144.96	IS 3025-Part23	250	1000
8.	Sulphate	mg/L	25.06	89.17	141.90	99.29	APHA23 rd Edn (4500SO ₄ E)	200	400
9.	Nitrate	mg/L	0.83	BQL (QL=0.5)	3.06	1.61	APHA23 rd Edn (4500NO ₃ B)	45	No relaxation
10.	Iron	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA 23 rd Edn (3120 B)	0.3	No relaxation
11.	Fluoride	mg/L	BQL (QL=0.1)	0.24	0.42	0.30	APHA 23 rd Edn (4500 F D)	1	1.5



12.	Hexavalent Chromium as Cr6+	mg/L	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	APHA 23rdEdn (3500Cr B)	NS	NS
13.	Zinc (Zn)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA 23rdEdn (3120 B)	5	15
14.	Magnesium (Mg)	mg/L	12.15	18.71	23.33	32.08	APHA23rdEdn (3500MgB)	30	100
15.	Residual Chlorine	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (4500 Cl B)	0.2	1.0
16.	Colour	CU	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	IS 3025- Part 4	5	15
17.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025 - Part 5	Agreeable	Agreeable
18.	Temperature	*C	25.7	25.6	25.4	25.5	APHA23rdEdn (2550B)	NS	NS
19.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025-Part7,8	Agreeable	Agreeable
20.	Phenolic Compounds	mg/L	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	IS 3025- Part 43	0.001	0.002
21.	Cyanide	mg/L	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	GGMPL/SOP/W/ 43	0.05	No relaxation
22.	Aluminium (Al)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.03	0.2
23.	Arsenic (As)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	0.05
24.	Boron (B)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.5	1.0
25.	Cadmium (Cd)	mg/L	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	APHA23rdEdn (3120 B)	0.003	No relaxation
26.	Copper (Cu)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.05	1.5
27.	Lead (Pb)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation
28.	Manganese (Mn)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.1	0.3
29.	Mercury (Hg)	mg/L	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	APHA23rdEdn (3112 B)	0.001	No relaxation
30.	Selenium (Se)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation





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31.	Anionic Surface Active Agents	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (5540 C)	0.2	1.0
32.	E.Coli	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent
33.	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent

BQL - Below Quantification Limit

Analysis By
Shiyal K B
Shiyal Kishor

Approved By
P.
Pankil Patel

.....END.....



Reporting Date: - 05.04.2023

WATER ANALYSIS REPORT

Company Name		Kutch Copper Limited							
Sample Type		Ground Water							
Sample Quantity		3.5 L							
Date of Sampling		20.03.2023							
Analysis Period		21.03.2023 - 27.03.2023							
Sl. No.	Parameter	Unit	Location				Test Method	IS 10500:2012	
			Shiracha Village	Zarpara Village	MotiBhujpar Village	MotaKanda gra Village		AL	PL
1.	pH@25 °C	-	7.42	7.62	7.24	7.48	IS 3025-Part11	6.5-8.5	No relaxation
2.	Turbidity	NTU	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	BQL (QL=0.1)	APHA 23 rd Edn(2130 B)	1	5
3.	Total Dissolved Solids	mg/L	237.0	453.0	648.0	626.0	APHA23 rd Edn(2540 C)	500	2000
4.	Total Hardness as CaCO ₃	mg/L	115.0	179.0	378.0	298.0	APHA23 rd Edn(2340 C)	200	600
5.	Alkalinity as CaCO ₃	mg/L	82.00	136.00	281.00	255.00	APHA23 rd Edn (2230B)	200	600
6.	Calcium as Ca	mg/L	23.65	39.68	113.83	67.33	APHA23 rd Edn (3500Ca B)	75	200
7.	Chloride	mg/L	56.98	98.97	103.97	140.96	IS 3025-Part23	250	1000
8.	Sulphate	mg/L	27.24	91.30	138.57	97.71	APHA23 rd Edn (4500SO ₄ E)	200	400
9.	Nitrate	mg/L	1.05	BQL(QL=0.5)	2.86	1.48	APHA23 rd Edn (4500NO ₃ B)	45	No relaxation
10.	Iron	mg/L	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	BQL(QL=0.05)	APHA 23 rd Edn (3120 B)	0.3	No relaxation
11.	Fluoride	mg/L	BQL (QL=0.1)	0.29	0.38	0.27	APHA 23 rd Edn (4500 F D)	1	1.5
12.	Hexavalent Chromium as Cr ⁶⁺	mg/L	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	BQL (QL=0.01)	APHA 23 rd Edn (3500Cr B)	NS	NS





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13.	Zinc (Zn)	mg/L	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	BQL(QL=0.02)	APHA 23rdEdn (3120 B)	5	15
14.	Magnesium (Mg)	mg/L	13.61	19.44	22.84	31.10	APHA23rdEdn (3500MgB)	30	100
15.	Residual Chlorine	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (4500 Cl B)	0.2	1.0
16.	Colour	CU	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	BQL (QL=1)	IS 3025- Part 4	5	15
17.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025 - Part 5	Agreeable	Agreeable
18.	Temperature	°C	26.2	26.1	26.2	26.3	APHA23rdEdn (2550B)	NS	NS
19.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025-Part7,8	Agreeable	Agreeable
20.	Phenolic Compounds	mg/L	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	BQL (QL=0.001)	IS 3025- Part 43	0.001	0.002
21.	Cyanide	mg/L	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	BQL (QL=0.025)	GGMPL/SOP/W/ 43	0.05	No relaxation
22.	Aluminium (Al)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.03	0.2
23.	Arsenic (As)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	0.05
24.	Boron (B)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.5	1.0
25.	Cadmium (Cd)	mg/L	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	BQL (QL=0.002)	APHA23rdEdn (3120 B)	0.003	No relaxation
26.	Copper (Cu)	mg/L	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	BQL (QL=0.02)	APHA23rdEdn (3120 B)	0.05	1.5
27.	Lead (Pb)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation
28.	Manganese (Mn)	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (3120 B)	0.1	0.3
29.	Mercury (Hg)	mg/L	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	BQL (QL=0.0005)	APHA23rdEdn (3112 B)	0.001	No relaxation
30.	Selenium (Se)	mg/L	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	BQL (QL=0.005)	APHA23rdEdn (3120 B)	0.01	No relaxation





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31.	Anionic Surface Active Agents	mg/L	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	BQL (QL=0.05)	APHA23rdEdn (5540 C)	0.2	1.0
32.	E.Coli	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent
33.	Total Coliform	MPN/100ml	Absent	Absent	Absent	Absent	IS 1622	-	Absent

BQL - Below Quantification Limit

Shiyal K.B.
Analysis By

Shiyal Kishor



J.
Approved By

Pankil Patel

END

Ambient Air Report

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	Ambient Air Quality Monitoring	
Location Name	Mota Kandagra Village	

Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.10.2022	04.10.2022	67.87	30.41	11.84	19.29	16.24	13.81	0.412	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	06.10.2022	07.10.2022	65.25	29.99	12.21	21.02	--	--	--	--	--	--	--	--
3	10.10.2022	11.10.2022	68.78	31.66	11.54	18.30	--	--	--	--	--	--	--	--
4	13.10.2022	14.10.2022	70.83	32.49	13.03	20.87	--	--	--	--	--	--	--	--
5	17.10.2022	18.10.2022	69.32	29.16	10.82	19.75	--	--	--	--	--	--	--	--
6	20.10.2022	21.10.2022	66.49	30.41	12.78	20.28	--	--	--	--	--	--	--	--
7	24.10.2022	25.10.2022	68.17	30.83	11.95	22.01	--	--	--	--	--	--	--	--
8	27.10.2022	28.10.2022	65.73	33.74	13.45	21.27	--	--	--	--	--	--	--	--
9	31.10.2022	01.11.2022	66.22	34.18	14.18	20.49	--	--	--	--	--	--	--	--
AVERAGE			67.80	31.09	12.20	20.35	--	--	--	--	--	--	--	--

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By

Shiyal K.B.
Shiyal Kishor



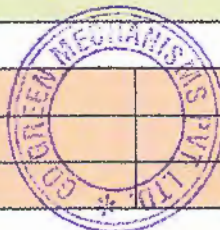
Approved By

Pankil Patel
Pankil Patel

GO Green Mechnisms Pvt Ltd														
Analysis Results For The Month of October-2022														
On Site 24 Hourly Monitoring Results														
Company Name			Kutch Copper Limited						Reporting Date: 05.11.2022					
Sample Type			Ambient Air Quality Monitoring											
Location Name			Zarapara Village											
Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.10.2022	04.10.2022	60.76	31.24	11.27	19.48	10.19	15.06	0.498	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	06.10.2022	07.10.2022	62.24	27.08	13.36	22.54	--	--	--	--	--	--	--	--
3	10.10.2022	11.10.2022	61.45	29.16	10.15	20.53	--	--	--	--	--	--	--	--
4	13.10.2022	14.10.2022	63.83	30.41	12.03	21.02	--	--	--	--	--	--	--	--
5	17.10.2022	18.10.2022	62.69	33.74	11.88	18.30	--	--	--	--	--	--	--	--
6	20.10.2022	21.10.2022	64.58	32.49	10.44	19.48	--	--	--	--	--	--	--	--
7	24.10.2022	25.10.2022	61.72	28.33	10.83	17.53	--	--	--	--	--	--	--	--
8	27.10.2022	28.10.2022	59.38	27.91	9.31	20.31	--	--	--	--	--	--	--	--
9	31.10.2022	01.11.2022	60.24	28.48	9.18	19.46	--	--	--	--	--	--	--	--
AVERAGE			61.88	29.87	10.94	19.85	--	--	--	--	--	--	--	--

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By	Approved By
<i>Shiyal K.B.</i>	<i>PK</i>
Shiyal Kishor	Pankli Patel



GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	Ambient Air Quality Monitoring	
Location Name	Shiracha Village	

Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.10.2022	04.10.2022	66.17	26.24	12.23	19.48	19.51	20.08	0.441	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	06.10.2022	07.10.2022	64.36	24.16	10.09	21.27	-	-	-	-	-	-	-	-
3	10.10.2022	11.10.2022	61.74	28.33	11.35	20.59	-	-	-	-	-	-	-	-
4	13.10.2022	14.10.2022	63.66	25.41	13.87	22.26	-	-	-	-	-	-	-	-
5	17.10.2022	18.10.2022	65.57	27.49	11.99	21.02	-	-	-	-	-	-	-	-
6	20.10.2022	21.10.2022	64.24	26.24	14.06	19.78	-	-	-	-	-	-	-	-
7	24.10.2022	25.10.2022	60.52	28.33	10.83	20.03	-	-	-	-	-	-	-	-
8	27.10.2022	28.10.2022	63.04	25.83	9.71	23.37	-	-	-	-	-	-	-	-
9	31.10.2022	01.11.2022	64.82	26.28	10.24	22.64	-	-	-	-	-	-	-	-
AVERAGE			63.79	26.48	11.60	21.16	-	-	-	-	-	-	-	-

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analysed By	Approved By
Shiyal K.B.	Pankil Patel
Shiyal Kishor	



END

GO Green Mechnisms Pvt Ltd														
Analysis Results For The Month of October-2022														
On Site 24 Hourly Monitoring Results														
Company Name				Kutch Copper Limited					Reporting Date: 05.11.2022					
Sample Type				Ambient Air Quality Monitoring										
Location Name				Moti Bhujpur Village										
Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.10.2022	04.10.2022	61.07	27.08	9.31	18.80	14.65	16.32	0.453	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	06.10.2022	07.10.2022	60.14	26.24	12.74	20.28	--	--	--	--	--	--	--	--
3	10.10.2022	11.10.2022	57.68	24.58	10.15	19.54	--	--	--	--	--	--	--	--
4	13.10.2022	14.10.2022	59.25	23.75	12.69	17.81	--	--	--	--	--	--	--	--
5	17.10.2022	18.10.2022	58.40	25.41	10.54	20.59	--	--	--	--	--	--	--	--
6	20.10.2022	21.10.2022	57.59	24.16	10.61	18.55	--	--	--	--	--	--	--	--
7	24.10.2022	25.10.2022	60.02	25.83	10.83	19.75	--	--	--	--	--	--	--	--
8	27.10.2022	28.10.2022	58.51	23.33	9.68	17.56	--	--	--	--	--	--	--	--
9	31.10.2022	01.11.2022	57.46	22.18	9.84	15.24	--	--	--	--	--	--	--	--
AVERAGE			58.90	24.73	10.71	18.68	--	--	--	--	--	--	--	--

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By	Approved By
<i>Shiyal K.B.</i>	<i>PK</i>
Shiyal Kishor	Pankil Patel



GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	Ambient Air Quality Monitoring	
Location Name	Mota Kandagra Village	

Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.11.2022	04.11.2022	72.98	35.41	15.05	24.76	16.24	13.81	0.412	BQ L (QL=2.5)	BQ L (QL=0.5)	BQ L (QL=0.001)	BQ L (QL=5)	BQ L (QL=1)
2	07.11.2022	08.11.2022	69.31	32.49	13.46	25.90	-	-	-	-	-	-	-	-
3	10.11.2022	11.11.2022	70.17	34.58	14.28	26.80	-	-	-	-	-	-	-	-
4	14.11.2022	15.11.2022	63.01	30.83	11.02	24.76	-	-	-	-	-	-	-	-
5	17.11.2022	18.11.2022	68.24	32.91	13.01	21.56	-	-	-	-	-	-	-	-
6	21.11.2022	22.11.2022	71.09	33.33	14.92	22.27	-	-	-	-	-	-	-	-
7	24.11.2022	25.11.2022	67.84	30.83	10.84	24.60	-	-	-	-	-	-	-	-
8	28.11.2022	29.11.2022	69.76	27.91	11.93	22.01	-	-	-	-	-	-	-	-
AVERAGE			69.05	32.29	13.07	24.08	-	-	-	-	-	-	-	-

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By		Approved By
Shiyal Kishor		
Shiyal Kishor		Pankil Patel

END

GO Green Mechanisms Pvt. Ltd.

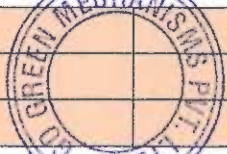
Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	Ambient Air Quality Monitoring	
Location Name	Zarapara Village	

Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.11.2022	04.11.2022	62.24	32.08	11.93	20.98	10.19	15.06	0.498	BQL (QL=2.5)	BQ L(QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	07.11.2022	08.11.2022	60.23	25.41	10.66	22.01	-	-	-	-	-	-	-	-
3	10.11.2022	11.11.2022	63.08	30.41	11.05	20.69	-	-	-	-	-	-	-	-
4	14.11.2022	15.11.2022	66.46	25.41	10.68	22.43	-	-	-	-	-	-	-	-
5	17.11.2022	18.11.2022	58.90	29.58	9.04	19.16	-	-	-	-	-	-	-	-
6	21.11.2022	22.11.2022	64.71	32.49	12.29	22.27	-	-	-	-	-	-	-	-
7	24.11.2022	25.11.2022	61.97	30.83	11.35	23.60	-	-	-	-	-	-	-	-
8	28.11.2022	29.11.2022	65.21	28.74	12.20	24.47	-	-	-	-	-	-	-	-
AVERAGE			62.85	29.37	11.15	21.95	-	-	-	-	-	-	-	-

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By		Approved By
Shiyal Kishor		Pankil Patel

END

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name			Kutch Copper Limited						Reporting Date: 03.12.2022					
Sample Type			Ambient Air Quality Monitoring											
Location Name			Shiracha Village											
Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.11.2022	04.11.2022	68.74	33.33	14.24	23.83	19.51	20.08	0.441	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	07.11.2022	08.11.2022	66.04	32.91	12.82	21.75	-	-	-	-	-	-	-	-
3	10.11.2022	11.11.2022	59.50	27.49	9.89	19.52	-	-	-	-	-	-	-	-
4	14.11.2022	15.11.2022	67.19	32.08	13.10	22.01	-	-	-	-	-	-	-	-
5	17.11.2022	18.11.2022	63.14	29.16	11.35	20.39	-	-	-	-	-	-	-	-
6	21.11.2022	22.11.2022	68.13	32.91	13.78	23.05	-	-	-	-	-	-	-	-
7	24.11.2022	25.11.2022	62.37	28.74	11.28	20.72	-	-	-	-	-	-	-	-
8	28.11.2022	29.11.2022	63.16	28.33	11.46	21.27	-	-	-	-	-	-	-	-
AVERAGE			64.78	30.62	12.24	21.57	-	-	-	-	-	-	-	-

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By		Approved By
<i>Shiyal Kishor</i>		<i>Pankil Patel</i>
Shiyal Kishor		Pankil Patel

END

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name			Kutch Copper Limited						Reporting Date: 03.12.2022					
Sample Type			Ambient Air Quality Monitoring											
Location Name			Moti Bhujpur Village											
Sr. No	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	Benzo (a) Pyrene	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ⁴	ng/m ⁵	µg/m ⁴	ng/m ⁵	ng/m ⁵
	Norms		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1	03.11.2022	04.11.2022	63.34	31.24	11.57	20.20	14.65	16.32	0.453	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2	07.11.2022	08.11.2022	61.26	31.66	10.71	23.60	-	-	-	-	-	-	-	-
3	10.11.2022	11.11.2022	58.93	30.41	9.16	19.42	-	-	-	-	-	-	-	-
4	14.11.2022	15.11.2022	66.56	32.49	12.65	21.27	-	-	-	-	-	-	-	-
5	17.11.2022	18.11.2022	66.10	29.16	12.33	20.46	-	-	-	-	-	-	-	-
6	21.11.2022	22.11.2022	62.43	31.66	11.42	21.85	-	-	-	-	-	-	-	-
7	24.11.2022	25.11.2022	63.89	32.91	11.91	18.94	-	-	-	-	-	-	-	-
8	28.11.2022	29.11.2022	61.73	31.66	10.68	22.01	-	-	-	-	-	-	-	-
AVERAGE			63.03	31.40	11.30	20.97	-	-	-	-	-	-	-	-

BQL - Below Quantification Limit; QL-Quantification Limit; NS- Not Specified

Analyses By

Shiyal Kishor
Shiyal Kishor



Approved By

Pankil Patel

END



Go Green Mechanisms PVT.LTD.

Reporting Date: -05.01.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Mota Kandagra Village												
Sr. No.	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method		IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1.	01.12.2022	02.12.2022	68.48	45.82	15.90	25.58	19.83	21.34	0.424	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2.	05.12.2022	06.12.2022	71.11	42.07	14.31	24.70	-	-	-	-	-	-	-	-
3.	08.12.2022	09.12.2022	69.38	40.41	8.72	20.65	-	-	-	-	-	-	-	-





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4.	12.12.2022	13.12.2022	64.44	34.16	13.00	22.22	-	-	-	-	-	-	-	-
5.	15.12.2022	16.12.2022	67.50	39.16	11.26	20.59	-	-	-	-	-	-	-	-
6.	19.12.2022	20.12.2022	72.09	35.83	12.16	26.17	-	-	-	-	-	-	-	-
7.	22.12.2022	23.12.2022	67.74	34.16	12.39	25.00	-	-	-	-	-	-	-	-
8.	26.12.2022	27.12.2022	66.25	37.08	10.11	22.48	-	-	-	-	-	-	-	-
9.	29.12.2022	30.12.2022	63.94	35.83	11.08	20.39	-	-	-	-	-	-	-	-
AVERAGE			67.88	38.28	12.10	23.09	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

Pankil Patel

Pankil Patel

.....END.....



Go Green Mechanisms PVT.LTD.

Reporting Date: -05.01.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Zarapara Village												
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As	
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6	
	Sampling Start Date	Sampling End Date												
1.	01.12.2022	02.12.2022	64.25	32.08	11.96	22.22	19.51	20.08	0.441	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2.	05.12.2022	06.12.2022	62.90	26.66	11.45	24.70	-	-	-	-	-	-	-	-
3.	08.12.2022	09.12.2022	65.85	32.91	13.09	24.11	-	-	-	-	-	-	-	-





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4.	12.12.2022	13.12.2022	68.49	27.49	9.39	20.39	-	-	-	-	-	-	-	-
5.	15.12.2022	16.12.2022	59.14	31.24	10.37	22.22	-	-	-	-	-	-	-	-
6.	19.12.2022	20.12.2022	65.20	34.58	13.59	21.47	-	-	-	-	-	-	-	-
7.	22.12.2022	23.12.2022	65.69	35.83	12.47	23.53	-	-	-	-	-	-	-	-
8.	26.12.2022	27.12.2022	57.22	31.66	11.44	20.39	-	-	-	-	-	-	-	-
9.	29.12.2022	30.12.2022	59.53	34.98	12.03	21.47	-	-	-	-	-	-	-	-
AVERAGE			63.14	31.94	11.75	22.28	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

Pankil Patel

Pankil Patel

.....END.....



Go Green Mechanisms PVT.LTD.

Reporting Date: -05.01.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Shiracha Village												
Sr. No.	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method		IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date												
1.	01.12.2022	02.12.2022	69.32	39.58	15.08	24.11	18.55	22.59	0.430	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2.	05.12.2022	06.12.2022	68.84	27.49	13.81	22.22	-	-	-	-	-	-	-	-
3.	08.12.2022	09.12.2022	60.15	30.41	15.27	26.66	-	-	-	-	-	-	-	-





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4.	12.12.2022	13.12.2022	69.38	38.33	14.22	23.82	-	-	-	-	-	-	-	-
5.	15.12.2022	16.12.2022	65.66	39.99	12.47	21.17	-	-	-	-	-	-	-	-
6.	19.12.2022	20.12.2022	64.87	34.58	15.29	23.27	-	-	-	-	-	-	-	-
7.	22.12.2022	23.12.2022	69.43	30.83	12.83	21.70	-	-	-	-	-	-	-	-
8.	26.12.2022	27.12.2022	63.53	34.58	11.56	23.53	-	-	-	-	-	-	-	-
9.	29.12.2022	30.12.2022	64.72	33.41	12.03	24.70	-	-	-	-	-	-	-	-
AVERAGE			66.21	34.35	13.62	23.46	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

P

Pankil Patel

.....END.....

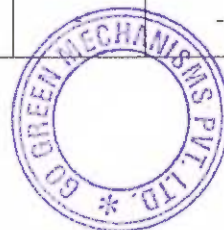


Go Green Mechanisms PVT.LTD.

Reporting Date: -05.01.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Moti Bhujpar Village												
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As	
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6	
	Sampling Start Date	Sampling End Date												
1.	01.12.2022	02.12.2022	60.56	31.24	13.04	21.44	19.83	18.83	0.418	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
2.	05.12.2022	06.12.2022	66.17	34.58	11.27	22.22	-	-	-	-	-	-	-	-
3.	08.12.2022	09.12.2022	61.99	33.33	10.91	19.61	-	-	-	-	-	-	-	-





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4.	12.12.2022	13.12.2022	64.83	39.16	13.00	22.48	-	-	-	-	-	-	-
5.	15.12.2022	16.12.2022	69.60	37.08	10.73	19.08	-	-	-	-	-	-	-
6.	19.12.2022	20.12.2022	67.65	34.16	12.16	23.53	-	-	-	-	-	-	-
7.	22.12.2022	23.12.2022	62.97	32.91	12.87	20.91	-	-	-	-	-	-	-
8.	26.12.2022	27.12.2022	67.12	35.41	10.73	19.08	-	-	-	-	-	-	-
9.	29.12.2022	30.12.2022	63.50	33.33	12.20	21.70	-	-	-	-	-	-	-
AVERAGE			64.93	34.58	11.88	21.12	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.
Shiyal Kishor



Approved By

P.
Pankil Patel

.....END.....



Go Green Mechanisms Pvt.Ltd.

Reporting Date: -04.02.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Mota Kandagra Village												
Sr. No.	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method		IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date		Sampling End Date											
1.	02.01.2023	03.01.2023	71.35	43.32	17.89	27.11	-	-	-	-	-	-	-	-
2.	05.01.2023	06.01.2023	67.24	41.24	13.33	26.36	-	-	-	-	-	-	-	-
3.	09.01.2023	10.01.2023	72.11	42.49	12.59	22.13	-	-	-	-	-	-	-	-





Go Green Mechanisms Pvt.Ltd.

4.	12.01.2023	13.01.2023	68.08	37.91	15.00	24.62	18.15	19.94	0.361	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
5.	16.01.2023	17.01.2023	71.41	40.41	16.93	23.63	-	-	-	-	-	-	-	-
6.	19.01.2023	20.01.2023	69.49	38.33	15.49	24.62	-	-	-	-	-	-	-	-
7.	23.01.2023	24.01.2023	70.52	39.58	16.21	23.38	-	-	-	-	-	-	-	-
8.	27.01.2023	28.01.2023	68.43	40.41	15.85	25.12	-	-	-	-	-	-	-	-
9.	30.01.2023	31.01.2023	67.12	37.49	14.46	22.88	-	-	-	-	-	-	-	-
AVERAGE			69.53	40.13	15.31	24.43	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.
Shiyal Kishor



Approved By

P
Pankil Patel

.....END.....



Go Green Mechanisms Pvt.Ltd.

Reporting Date: -04.02.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited											
On Site 24 Hourly Monitoring Results													
Sample Type		AMBIENT AIR QUALITY MONITORING											
Location Name		Zarapara Village											
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date											
1.	02.01.2023	03.01.2023	68.92	38.33	14.24	25.12	-	-	-	-	-	-	-
2.	05.01.2023	06.01.2023	67.38	37.49	13.33	26.61	-	-	-	-	-	-	-
3.	09.01.2023	10.01.2023	69.34	38.74	15.72	25.62	-	-	-	-	-	-	-





Go Green Mechanisms Pvt.Ltd.

4.	12.01.2023	13.01.2023	71.78	39.16	13.71	24.06	18.15	19.94	0.326	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
5.	16.01.2023	17.01.2023	63.64	35.41	14.41	25.62	-	-	-	-	-	-	-	-
6.	19.01.2023	20.01.2023	69.20	38.33	15.49	24.87	-	-	-	-	-	-	-	-
7.	23.01.2023	24.01.2023	68.62	37.91	14.67	25.37	-	-	-	-	-	-	-	-
8.	27.01.2023	28.01.2023	62.84	34.16	13.10	23.78	-	-	-	-	-	-	-	-
9.	30.01.2023	31.01.2023	64.49	35.83	15.40	24.90	-	-	-	-	-	-	-	-
AVERAGE			67.36	37.26	14.45	25.11	-	-	-	-	-	-	-	-

Analysis By

Shiyal Kishor
Shiyal Kishor



Approved By

P
Pankil Patel

.....END.....



Go Green Mechanisms Pvt.Ltd.

Reporting Date: -04.02.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
On Site 24 Hourly Monitoring Results														
Sample Type		AMBIENT AIR QUALITY MONITORING												
Location Name		Shiracha Village												
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As	
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6	
	Sampling Start Date	Sampling End Date												
1.	02.01.2023	03.01.2023	67.79	37.49	17.12	25.37	-	-	-	-	-	-	-	
2.	05.01.2023	06.01.2023	65.47	36.24	14.10	23.63	-	-	-	-	-	-	-	
3.	09.01.2023	10.01.2023	63.13	34.99	13.97	22.10	-	-	-	-	-	-	-	





Go Green Mechanisms Pvt.Ltd.

4.	12.01.2023	13.01.2023	66.42	36.66	15.36	23.13	17.84	19.94	0.315	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
5.	16.01.2023	17.01.2023	68.11	38.33	16.93	24.12	-	-	-	-	-	-	-	-
6.	19.01.2023	20.01.2023	67.53	37.08	17.02	23.38	-	-	-	-	-	-	-	-
7.	23.01.2023	24.01.2023	66.22	35.41	16.56	22.94	-	-	-	-	-	-	-	-
8.	27.01.2023	28.01.2023	68.39	37.91	17.83	24.62	-	-	-	-	-	-	-	-
9.	30.01.2023	31.01.2023	67.53	36.55	16.52	23.81	-	-	-	-	-	-	-	-
AVERAGE			66.73	36.74	16.16	23.68	-	-	-	-	-	-	-	-

Analysis By

Shiyal K B
Shiyal Kishor



Approved By

P
Pankil Patel

.....END.....

Reporting Date: -04.02.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited											
On Site 24 Hourly Monitoring Results													
Sample Type		AMBIENT AIR QUALITY MONITORING											
Location Name		Moti Bhujpar Village											
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date											
1.	02.01.2023	03.01.2023	65.94	36.24	16.43	24.34	-	-	-	-	-	-	-
2.	05.01.2023	06.01.2023	62.48	33.33	14.82	21.64	-	-	-	-	-	-	-
3.	09.01.2023	10.01.2023	64.36	35.41	15.36	22.38	-	-	-	-	-	-	-



4.	12.01.2023	13.01.2023	67.62	37.91	15.78	23.22	17.21	18.52	0.312	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
5.	16.01.2023	17.01.2023	66.22	36.66	16.21	22.88	-	-	-	-	-	-	-	-
6.	19.01.2023	20.01.2023	63.81	34.58	15.13	21.89	-	-	-	-	-	-	-	-
7.	23.01.2023	24.01.2023	65.60	35.83	16.21	23.78	-	-	-	-	-	-	-	-
8.	27.01.2023	28.01.2023	64.17	34.16	17.02	22.94	-	-	-	-	-	-	-	-
9.	30.01.2023	31.01.2023	68.80	37.34	17.60	24.12	-	-	-	-	-	-	-	-
AVERAGE			65.44	35.72	16.06	23.02	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.
Shiyal Kishor



Approved By

P
Pankil Patel

.....END.....



AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
Sample Type		On Site 24 Hourly Monitoring Results												
Location Name		Mota Kandagra Village												
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As	
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	ng/m ³
Test Method		IS 5182-Part23	GGMPL/S OP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/S OP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	
NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6	
Sampling Start Date	Sampling End Date													
1.	02.02.2023	66.82	40.83	14.88	25.46	-	-	-	-	-	-	-	-	
2.	07.02.2023	71.61	43.32	17.30	28.92	-	-	-	-	-	-	-	-	





Go Green Mechanisms Pvt.Ltd.

	09.02.2023	10.02.2023	67.55	41.24	15.70	24.45	17.45	20.12	0.42	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.00 1)	BQL (QL=5)	BQL (QL=1)
3.	09.02.2023	10.02.2023	67.55	41.24	15.70	24.45	17.45	20.12	0.42	-	-	-	-	-
4.	13.02.2023	14.02.2023	64.60	38.33	13.65	22.68	-	-	-	-	-	-	-	-
5.	16.02.2023	17.02.2023	67.69	36.66	14.33	21.17	-	-	-	-	-	-	-	-
6.	20.02.2023	21.02.2023	65.43	34.16	13.77	22.68	-	-	-	-	-	-	-	-
7.	23.02.2023	24.02.2023	68.22	36.24	15.18	23.69	-	-	-	-	-	-	-	-
8.	27.02.2023	28.02.2023	70.83	39.99	17.48	25.23	-	-	-	-	-	-	-	-
AVERAGE			67.84	38.85	15.29	24.29	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.
Shiyal Kishor

Approved By

P.
Parikshit Patel





AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
Sample Type		On Site 24 Hourly Monitoring Results												
Location Name		AMBIENT AIR QUALITY MONITORING												
Location Name		Zarapara Village												
Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As		
Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
Test Method	IS 5182-Part23	GGMP/L SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMP/L SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	Method IO-3.4	Method IO-3.4
NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6		
Sampling Start Date	Sampling End Date													
1.	02.02.2023	63.41	35.41	12.40	22.68	-	-	-	-	-	-	-	-	-
2.	07.02.2023	61.65	33.33	11.19	21.42	-	-	-	-	-	-	-	-	-





Go Green Mechanisms Pvt.Ltd.

	09.02.2023	10.02.2023	64.51	36.24	13.86	23.19	16.90	17.24	0.36	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
3.														
4.	13.02.2023	14.02.2023	66.28	37.08	15.65	22.68	-	-	-	-	-	-	-	-
5.	16.02.2023	17.02.2023	63.89	38.33	16.43	24.20	-	-	-	-	-	-	-	-
6.	20.02.2023	21.02.2023	65.48	36.66	13.98	22.93	-	-	-	-	-	-	-	-
7.	23.02.2023	23.02.2023	62.81	34.58	14.43	23.69	-	-	-	-	-	-	-	-
8.	27.02.2023	28.02.2023	66.26	35.83	12.63	21.42	-	-	-	-	-	-	-	-
AVERAGE			64.86	35.92	13.95	23.05	-	-	-	-	-	-	-	-

Analysis By

Shiyul K.B.
Shiyul Kishor



Approved By

Pankil Patel
Pankil Patel

END



AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
Sample Type		On Site 24 Hourly Monitoring Results												
Location Name		Shiracha Village												
Sr. No.	Test Method	Parameters											As	
		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni		As
Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	ng/m ³
NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6	
Sampling Start Date	Sampling End Date													
1.	02.02.2023	63.42	34.58	14.88	21.42	-	-	-	-	-	-	-	-	-
2.	07.02.2023	69.18	38.33	17.76	26.94	-	-	-	-	-	-	-	-	-





Go Green Mechanisms Pvt.Ltd.

	09.02.2023	10.02.2023	68.46	37.08	15.49	24.10	19.06	17.24	0.44	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
3.	09.02.2023	10.02.2023	68.46	37.08	15.49	24.10	19.06	17.24	0.44	-	-	-	-	-
4.	13.02.2023	14.02.2023	70.73	40.41	17.55	26.09	-	-	-	-	-	-	-	-
5.	16.02.2023	17.02.2023	64.53	34.99	14.55	22.12	-	-	-	-	-	-	-	-
6.	20.02.2023	21.02.2023	67.03	40.41	18.09	25.23	-	-	-	-	-	-	-	-
7.	23.02.2023	24.02.2023	65.49	34.58	16.18	23.25	-	-	-	-	-	-	-	-
8.	27.02.2023	28.02.2023	63.42	32.49	14.48	22.68	-	-	-	-	-	-	-	-
			AVERAGE	36.61	16.12	23.98	-	-	-	-	-	-	-	-

Analysis By

Shiyal Kishor
Shiyal Kishor

Approved By

P.
Pankil Patel

.....END.....



AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited												
Sample Type		On Site 24 Hourly Monitoring Results												
Location Name		Moti Bhujpar Village												
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As	
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³	
Test Method		IS 5182-Part23	GGMPL/SO P/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SO P/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4	
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6	
Sampling Start Date	Sampling End Date													
	02.02.2023	03.02.2023	70.50	38.33	17.71	25.20	-	-	-	-	-	-	-	
07.02.2023	08.02.2023	67.28	35.41	15.78	23.19	-	-	-	-	-	-	-		





Go Green Mechanisms Pvt.Ltd.

	09.02.2023	10.02.2023	69.01	37.49	17.16	24.38	18.74	15.81	0.38	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
3.	09.02.2023	10.02.2023	69.01	37.49	17.16	24.38	18.74	15.81	0.38	-	-	-	-	-
4.	13.02.2023	14.02.2023	63.45	34.16	13.61	21.17	-	-	-	-	-	-	-	-
5.	16.02.2023	17.02.2023	67.19	39.99	14.33	24.70	-	-	-	-	-	-	-	-
6.	20.02.2023	21.02.2023	68.76	37.91	13.28	23.44	-	-	-	-	-	-	-	-
7.	23.02.2023	24.02.2023	63.95	35.83	15.43	21.42	-	-	-	-	-	-	-	-
8.	27.02.2023	28.02.2023	66.35	36.66	14.73	20.67	-	-	-	-	-	-	-	-
			AVERAGE	67.81	37.01	15.46	23.18	-	-	-	-	-	-	-

Analysis By

Shiyal K. B.
Shiyal Kishor

Approved By

P.
Pankil Patel

.....END.....





Go Green Mechanisms Pvt.Ltd.

Reporting Date: - 05.04.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited											
On Site 24 Hourly Monitoring Results													
Sample Type		AMBIENT AIR QUALITY MONITORING											
Location Name		Mota Kandagra Village											
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date											
1.	02.03.2023	03.03.2023	70.40	37.49	16.65	23.69	-	-	-	-	-	-	-
2.	06.03.2023	07.03.2023	67.76	33.74	14.55	25.04	-	-	-	-	-	-	-
3.	09.03.2023	10.03.2023	63.50	31.66	13.17	22.74	-	-	-	-	-	-	-



4.	13.03.2023	14.03.2023	68.52	38.33	15.55	24.27	-	-	-	-	-	-	-	-
5.	16.03.2023	17.03.2023	71.31	40.83	17.04	25.58	15.71	18.36	0.37	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
6.	20.03.2023	21.03.2023	69.36	38.74	15.14	24.53	-	-	-	-	-	-	-	-
7.	24.03.2023	25.03.2023	70.24	37.08	13.62	21.97	-	-	-	-	-	-	-	-
8.	27.02.2023	28.02.2023	67.50	35.83	15.46	23.25	-	-	-	-	-	-	-	-
9.	31.03.2023	01.04.2023	65.39	34.58	13.17	21.46								
AVERAGE			68.22	36.47	14.93	23.61	-	-	-	-	-	-	-	-

Analysis By

Shiyal K.B.
Shiyal Kishor



Approved By

P.
Pankaj Patel

.....END.....

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited											
On Site 24 Hourly Monitoring Results													
Sample Type		AMBIENT AIR QUALITY MONITORING											
Location Name		Zarapara Village											
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date											
1.	02.03.2023	03.03.2023	67.12	37.49	14.52	24.20	-	-	-	-	-	-	-
2.	06.03.2023	07.03.2023	65.87	33.33	13.17	23.50	-	-	-	-	-	-	-
3.	09.03.2023	10.03.2023	68.31	34.16	15.31	25.04	-	-	-	-	-	-	-



4.	13.03.2023	14.03.2023	62.22	32.08	13.39	20.69	-	-	-	-	-	-	-	-
5.	16.03.2023	17.03.2023	67.45	35.83	14.42	25.80	19.48	18.36	0.41	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
6.	20.03.2023	21.03.2023	61.42	32.91	12.07	20.18	-	-	-	-	-	-	-	-
7.	24.03.2023	25.03.2023	66.81	35.41	16.08	24.78	-	-	-	-	-	-	-	-
8.	27.03.2023	28.03.2023	69.54	36.24	15.19	23.57	-	-	-	-	-	-	-	-
9.	31.03.2023	01.04.2023	64.17	33.74	13.50	22.74								
AVERAGE			65.88	34.58	14.18	23.39	-	-	-	-	-	-	-	-

Analysis By

Shiyal KB
Shiyal Kishor



Approved By

P.
Pankil Patel

.....END.....



Go Green Mechanisms Pvt.Ltd.

Reporting Date: - 05.04.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name			Kutch Copper Limited											
On Site 24 Hourly Monitoring Results														
Sample Type			AMBIENT AIR QUALITY MONITORING											
Location Name			Shiracha Village											
Sr. No.	Parameters		PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method		IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards		100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date		Sampling End Date											
1.	02.03.2023	03.03.2023	68.30	37.49	16.27	24.45	-	-	-	-	-	-	-	-
2.	06.03.2023	07.03.2023	65.86	32.91	15.10	23.50	-	-	-	-	-	-	-	-
3.	09.03.2023	10.03.2023	64.69	31.66	17.68	21.46	-	-	-	-	-	-	-	-



4.	13.03.2023	14.03.2023	66.58	35.41	15.41	23.57	-	-	-	-	-	-	-	-
5.	16.03.2023	17.03.2023	69.81	38.33	16.98	24.72	17.28	16.95	0.39	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
6.	20.03.2023	21.03.2023	63.68	34.16	15.34	22.48	-	-	-	-	-	-	-	-
7.	24.03.2023	25.03.2023	69.17	37.91	16.02	25.29	-	-	-	-	-	-	-	-
8.	27.03.2023	28.03.2023	67.26	34.16	14.50	24.27	-	-	-	-	-	-	-	-
9.	31.03.2023	01.04.2023	65.02	33.33	13.22	21.77								
		AVERAGE	66.71	35.04	15.61	23.50	-	-	-	-	-	-	-	-

Analysis By

Shiyal Kishor
Shiyal Kishor



Approved By

Pankil Patel
Pankil Patel

END.



Go Green Mechanisms Pvt.Ltd.

Reporting Date: - 05.04.2023

AMBIENT AIR QUALITY ANALYSIS REPORT

Company Name		Kutch Copper Limited											
On Site 24 Hourly Monitoring Results													
Sample Type		AMBIENT AIR QUALITY MONITORING											
Location Name		Moti Bhujpar Village											
Sr. No.	Parameters	PM (<10)	PM (<2.5)	SO ₂	NO ₂	O ₃	NH ₃	CO	Benzene	B@P	Pb	Ni	As
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
	Test Method	IS 5182-Part23	GGMPL/SOP/AA/60	IS 5182-Part 2	IS 5182-Part 6	IS 5182-Part 9	GGMPL/SOP/AA/62	IS 5182-Part 10	IS 5182-Part- 11	IS 5182-Part -12	Method IO-3.4	Method IO-3.4	Method IO-3.4
	NAAQ Standards	100	60	80	80	100	400	4	5	1	1	20	6
	Sampling Start Date	Sampling End Date											
1.	02.03.2023	03.03.2023	65.47	34.99	14.52	21.93	-	-	-	-	-	-	-
2.	06.03.2023	07.03.2023	63.99	31.24	13.53	20.44	-	-	-	-	-	-	-
3.	09.03.2023	10.03.2023	65.64	33.33	15.56	22.48	-	-	-	-	-	-	-



Go Green Mechanisms Pvt.Ltd.

4.	13.03.2023	14.03.2023	67.51	36.66	16.53	23.76	-	-	-	-	-	-	-	-
5.	16.03.2023	17.03.2023	64.65	35.83	12.86	22.48	16.97	14.13	0.30	BQL (QL=2.5)	BQL (QL=0.5)	BQL (QL=0.001)	BQL (QL=5)	BQL (QL=1)
6.	20.03.2023	21.03.2023	63.11	34.16	11.51	19.93	-	-	-	-	-	-	-	-
7.	24.03.2023	25.03.2023	67.55	33.74	14.42	23.57	-	-	-	-	-	-	-	-
8.	27.03.2023	28.03.2023	70.81	35.69	17.16	22.71	-	-	-	-	-	-	-	-
9.	31.03.2023	01.04.2023	66.25	34.58	13.13	21.46								
AVERAGE			66.11	34.47	14.36	22.08	-	-	-	-	-	-	-	-

Analysis By

Shiyal Kishor
Shiyal Kishor



Approved By

P.
Panji Patel

.....END.....

Ambient Noise Report

GO Green Mechnisms Pvt Ltd

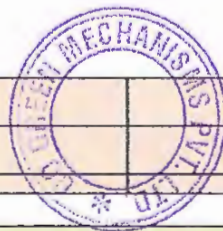
Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Moti Bhujpur Village	
Sampling Date	03.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 65.3
Lmax (Day)	: 71.6	Lmax (Night)	: 64.5
Lmin (Day)	: 57.8	Lmin (Night)	: 44.2
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 67.0	Leq (Night)	: 51.3

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	57.8	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	59.4	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	61.2	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	64.5	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	68.8	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	70.7	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	70.0	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	67.6	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	63.4	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	66.7	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	68.8	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	71.6	dB (A) Leq	IS 9989	75



Analysed By	Approved By
<i>Shiyal K.B.</i> Shiyal Kishor	<i>Pankil Patel</i> Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

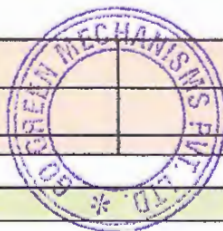
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Moti Bhujpur Village	
Sampling Date	03.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 65.3
Lmax (Day)	: 71.6	Lmax (Night)	: 64.5
Lmin (Day)	: 57.8	Lmin (Night)	: 44.2
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 67.0	Leq (Night)	: 51.3

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	67.5	dB (A) Leq	IS 9989	75
14	19:00 - 20:00	65.2	dB (A) Leq	IS 9989	75
15	20:00 - 21:00	62.4	dB (A) Leq	IS 9989	75
16	21:00 - 22:00	58.9	dB (A) Leq	IS 9989	75
17	22:00 - 23:00	52.7	dB (A) Leq	IS 9989	70
18	23:00 - 12:00	49.1	dB (A) Leq	IS 9989	70
19	12:00 - 01:00	47.4	dB (A) Leq	IS 9989	70
20	01:00 - 02:00	44.2	dB (A) Leq	IS 9989	70
21	02:00 - 03:00	45.6	dB (A) Leq	IS 9989	70
22	03:00 - 04:00	49.5	dB (A) Leq	IS 9989	70
23	04:00 - 05:00	52.7	dB (A) Leq	IS 9989	70
24	05:00 - 06:00	56.3	dB (A) Leq	IS 9989	70

Analysed By	Approved By
<i>Shival Kishor</i> Shival Kishor	<i>Pankil Patel</i> Pankil Patel



GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Zarapara Village	
Sampling Date	06.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 62.5
Lmax (Day)	: 69.6	Lmax (Night)	: 57.8
Lmin (Day)	: 53.4	Lmin (Night)	: 42.7
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 64.2	Leq (Night)	: 48.5

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	53.4	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	56.8	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	58.2	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	61.7	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	63.5	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	67.3	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	69.6	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	65.7	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	62.1	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	64.4	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	68.6	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	65.3	dB (A) Leq	IS 9989	75

Analysed By	Approved By
<i>Shiyal K.B.</i> Shiyal Kishor	<i>Pankil Patel</i> Pankil Patel





GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited			Reporting Date: 05.11.2022		
Sample Type	AMBIENT NOISE MONITORING					
Location	Zarapara Village					
Sampling Date	06.10.2022					
Sampling Instrument	:	Sound Level Meter		Ldn	:	62.5
Lmax (Day)	:	69.6		Lmax (Night)	:	57.8
Lmin (Day)	:	53.4		Lmin (Night)	:	42.7
L10 (Day)	:	-		L10 (Night)	:	-
L50 (Day)	:	-		L50 (Night)	:	-
L90 (Day)	:	-		L90 (Night)	:	-
Leq (Day)	:	64.2		Leq (Night)	:	48.5
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms	
13	18:00 - 19:00	63.7	dB (A) Leq	IS 9989	75	
14	19:00 - 20:00	60.5	dB (A) Leq	IS 9989	75	
15	20:00 - 21:00	56.2	dB (A) Leq	IS 9989	75	
16	21:00 - 22:00	53.8	dB (A) Leq	IS 9989	75	
17	22:00 - 23:00	50.5	dB (A) Leq	IS 9989	70	
18	23:00 - 12:00	47.5	dB (A) Leq	IS 9989	70	
19	12:00 - 01:00	44.2	dB (A) Leq	IS 9989	70	
20	01:00 - 02:00	42.7	dB (A) Leq	IS 9989	70	
21	02:00 - 03:00	43.8	dB (A) Leq	IS 9989	70	
22	03:00 - 04:00	47.4	dB (A) Leq	IS 9989	70	
23	04:00 - 05:00	50.7	dB (A) Leq	IS 9989	70	
24	05:00 - 06:00	51.8	dB (A) Leq	IS 9989	70	

Analysed By		Approved By
 Shival Kishor		 Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

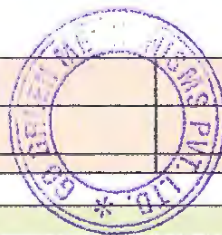
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Shiracha Village	
Sampling Date	10.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 57.2
Lmax (Day)	: 68.4	Lmax (Night)	: 51.9
Lmin (Day)	: 49.8	Lmin (Night)	: 45.8
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 58.7	Leq (Night)	: 49.4

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	61.4	dB (A) Leq	IS 9989	65
14	19:00 - 20:00	56.5	dB (A) Leq	IS 9989	65
15	20:00 - 21:00	53.2	dB (A) Leq	IS 9989	65
16	21:00 - 22:00	50.4	dB (A) Leq	IS 9989	65
17	22:00 - 23:00	51.6	dB (A) Leq	IS 9989	55
18	23:00 - 12:00	49.3	dB (A) Leq	IS 9989	55
19	12:00 - 01:00	46.7	dB (A) Leq	IS 9989	55
20	01:00 - 02:00	45.8	dB (A) Leq	IS 9989	55
21	02:00 - 03:00	46.3	dB (A) Leq	IS 9989	55
22	03:00 - 04:00	48.7	dB (A) Leq	IS 9989	55
23	04:00 - 05:00	50.2	dB (A) Leq	IS 9989	55
24	05:00 - 06:00	51.9	dB (A) Leq	IS 9989	55

Analysed By	Approved By
<i>Shiyam Kishor</i> Shiyam Kishor	<i>P</i> Pankil Patel



GO Green Mechnisms Pvt Ltd

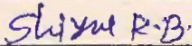

Analysis Results For The Month of October-2022

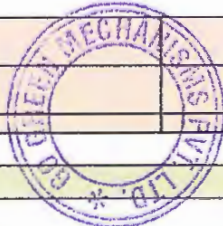
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Shiracha Village	
Sampling Date	10.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 57.2
Lmax (Day)	: 68.4	Lmax (Night)	: 51.9
Lmin (Day)	: 49.8	Lmin (Night)	: 45.8
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 58.7	Leq (Night)	: 49.4

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	52.8	dB (A) Leq	IS 9989	65
2	07:00 - 08:00	54.5	dB (A) Leq	IS 9989	65
3	08:00 - 09:00	58.6	dB (A) Leq	IS 9989	65
4	09:00 - 10:00	63.4	dB (A) Leq	IS 9989	65
5	10:00 - 11:00	55.3	dB (A) Leq	IS 9989	65
6	11:00 - 12:00	54.8	dB (A) Leq	IS 9989	65
7	12:00 - 13:00	53.5	dB (A) Leq	IS 9989	65
8	13:00 - 14:00	63.8	dB (A) Leq	IS 9989	65
9	14:00 - 15:00	52.6	dB (A) Leq	IS 9989	65
10	15:00 - 16:00	51.9	dB (A) Leq	IS 9989	65
11	16:00 - 17:00	53.2	dB (A) Leq	IS 9989	65
12	17:00 - 18:00	64.2	dB (A) Leq	IS 9989	65

Analysed By	Approved By
 Shival Kishor	 Pankil Patel



GO Green Mechnisms Pvt Ltd

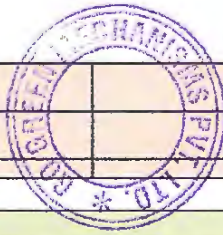
Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited			Reporting Date: 05.11.2022		
Sample Type	AMBIENT NOISE MONITORING					
Sample Description	Mota Kundagra Village					
Sampling Date	13.10.2022					
Sampling Instrument	:	Sound Level Meter		Ldn	:	63.1
Lmax (Day)	:	70.1		Lmax (Night)	:	53.8
Lmin (Day)	:	54.5		Lmin (Night)	:	45.3
L10 (Day)	:	-		L10 (Night)	:	-
L50 (Day)	:	-		L50 (Night)	:	-
L90 (Day)	:	-		L90 (Night)	:	-
Leq (Day)	:	64.8		Leq (Night)	:	50.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms	
13	18:00 - 19:00	60.7	dB (A) Leq	IS 9989	75	
14	19:00 - 20:00	62.3	dB (A) Leq	IS 9989	75	
15	20:00 - 21:00	58.4	dB (A) Leq	IS 9989	75	
16	21:00 - 22:00	53.7	dB (A) Leq	IS 9989	75	
17	22:00 - 23:00	50.6	dB (A) Leq	IS 9989	70	
18	23:00 - 12:00	49.4	dB (A) Leq	IS 9989	70	
19	12:00 - 01:00	48.2	dB (A) Leq	IS 9989	70	
20	01:00 - 02:00	45.3	dB (A) Leq	IS 9989	70	
21	02:00 - 03:00	47.9	dB (A) Leq	IS 9989	70	
22	03:00 - 04:00	49.5	dB (A) Leq	IS 9989	70	
23	04:00 - 05:00	51.5	dB (A) Leq	IS 9989	70	
24	05:00 - 06:00	53.8	dB (A) Leq	IS 9989	70	

Analysed By

Shivaj K. B.
Shivaj Kishor



Approved By

P.
Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Mota Kundagra Village	
Sampling Date	13.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 63.1
Lmax (Day)	: 70.1	Lmax (Night)	: 53.8
Lmin (Day)	: 54.5	Lmin (Night)	: 45.3
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 64.8	Leq (Night)	: 50.2

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	54.5	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	56.2	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	58.7	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	62.5	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	65.6	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	69.7	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	70.1	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	66.3	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	62.4	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	64.7	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	67.8	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	64.2	dB (A) Leq	IS 9989	75

Analysed By		Approved By
<i>Shiyu K.B.</i> Shival Kishor		<i>P.</i> Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited			Reporting Date: 05.11.2022		
Sample Type	AMBIENT NOISE MONITORING					
Location	Moti Bhujpur Village					
Sampling Date	17.10.2022					
Sampling Instrument	:	Sound Level Meter		Ldn	:	64.3
Lmax (Day)	:	70.3		Lmax (Night)	:	55.8
Lmin (Day)	:	56.2		Lmin (Night)	:	45.5
L10 (Day)	:	-		L10 (Night)	:	-
L50 (Day)	:	-		L50 (Night)	:	-
L90 (Day)	:	-		L90 (Night)	:	-
Leq (Day)	:	66.0		Leq (Night)	:	51.1
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms	
13	18:00 - 19:00	65.4	dB (A) Leq	IS 9989	75	
14	19:00 - 20:00	62.3	dB (A) Leq	IS 9989	75	
15	20:00 - 21:00	59.8	dB (A) Leq	IS 9989	75	
16	21:00 - 22:00	54.2	dB (A) Leq	IS 9989	75	
17	22:00 - 23:00	52.5	dB (A) Leq	IS 9989	70	
18	23:00 - 12:00	49.8	dB (A) Leq	IS 9989	70	
19	12:00 - 01:00	47.2	dB (A) Leq	IS 9989	70	
20	01:00 - 02:00	45.5	dB (A) Leq	IS 9989	70	
21	02:00 - 03:00	46.7	dB (A) Leq	IS 9989	70	
22	03:00 - 04:00	48.2	dB (A) Leq	IS 9989	70	
23	04:00 - 05:00	52.4	dB (A) Leq	IS 9989	70	
24	05:00 - 06:00	55.8	dB (A) Leq	IS 9989	70	

Analysed By

Shival K.B.
Shival Kishor



Approved By

P.
Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

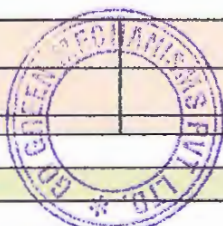
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Moti Bhujpur Village	
Sampling Date	17.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 64.3
Lmax (Day)	: 70.3	Lmax (Night)	: 55.8
Lmin (Day)	: 56.2	Lmin (Night)	: 45.5
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 66.0	Leq (Night)	: 51.1

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	56.2	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	58.5	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	62.7	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	65.9	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	66.5	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	68.4	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	70.3	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	66.8	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	64.2	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	67.4	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	68.7	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	69.2	dB (A) Leq	IS 9989	75

Analysed By	Approved By
<i>Shival K.B.</i> Shival Kishor	<i>P</i> Pankil Patel



GO Green Mechnisms Pvt Ltd

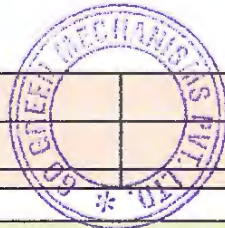
Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name		Kutch Copper Limited			Reporting Date: 05.11.2022	
Sample Type		AMBIENT NOISE MONITORING				
Location		Zarapara Village				
Sampling Date		20.10.2022				
Sampling Instrument		: Sound Level Meter		Ldn	: 62.4	
Lmax (Day)		: 69.0		Lmax (Night)	: 52.7	
Lmin (Day)		: 52.8		Lmin (Night)	: 43.8	
L10 (Day)		: -		L10 (Night)	: -	
L50 (Day)		: -		L50 (Night)	: -	
L90 (Day)		: -		L90 (Night)	: -	
Leq (Day)		: 64.1		Leq (Night)	: 49.0	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms	
13	18:00 - 19:00	62.1	dB (A) Leq	IS 9989	75	
14	19:00 - 20:00	58.5	dB (A) Leq	IS 9989	75	
15	20:00 - 21:00	56.1	dB (A) Leq	IS 9989	75	
16	21:00 - 22:00	52.3	dB (A) Leq	IS 9989	75	
17	22:00 - 23:00	50.8	dB (A) Leq	IS 9989	70	
18	23:00 - 12:00	48.2	dB (A) Leq	IS 9989	70	
19	12:00 - 01:00	45.3	dB (A) Leq	IS 9989	70	
20	01:00 - 02:00	43.8	dB (A) Leq	IS 9989	70	
21	02:00 - 03:00	46.4	dB (A) Leq	IS 9989	70	
22	03:00 - 04:00	48.6	dB (A) Leq	IS 9989	70	
23	04:00 - 05:00	51.2	dB (A) Leq	IS 9989	70	
24	05:00 - 06:00	51.7	dB (A) Leq	IS 9989	70	

Analysed By

Shival Kishor
Shival Kishor



Approved By

Pankil Patel
Pankil Patel

GO Green Mechnisms Pvt Ltd

Analysis Results For The Month of October-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 05.11.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Zarapara Village	
Sampling Date	20.10.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 62.4
Lmax (Day)	: 69.0	Lmax (Night)	: 52.7
Lmin (Day)	: 52.8	Lmin (Night)	: 43.8
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 64.1	Leq (Night)	: 49.0

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	52.8	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	54.2	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	57.4	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	59.5	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	64.7	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	68.2	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	69.0	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	67.3	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	63.5	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	65.7	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	66.9	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	64.6	dB (A) Leq	IS 9989	75

Analysed By		Approved By
<i>Shiyal Kishor</i> Shiyal Kishor		<i>Pankil Patel</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.



Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Shiracha Village	
Sampling Date	03.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 55.2
Lmax (Day)	: 60.9	Lmax (Night)	: 56.3
Lmin (Day)	: 49.2	Lmin (Night)	: 41.9
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 56.8	Leq (Night)	: 45.7

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	57.5	dB (A) Leq	IS 9989	65
14	19:00 - 20:00	55.3	dB (A) Leq	IS 9989	65
15	20:00 - 21:00	50.8	dB (A) Leq	IS 9989	65
16	21:00 - 22:00	51.6	dB (A) Leq	IS 9989	65
17	22:00 - 23:00	46.1	dB (A) Leq	IS 9989	55
18	23:00 - 12:00	44.9	dB (A) Leq	IS 9989	55
19	12:00 - 01:00	45.3	dB (A) Leq	IS 9989	55
20	01:00 - 02:00	43.1	dB (A) Leq	IS 9989	55
21	02:00 - 03:00	44.3	dB (A) Leq	IS 9989	55
22	03:00 - 04:00	44.8	dB (A) Leq	IS 9989	55
23	04:00 - 05:00	45.5	dB (A) Leq	IS 9989	55
24	05:00 - 06:00	48.8	dB (A) Leq	IS 9989	55

Analysed By		Approved By
Shiyal Kishor		
Shiyal Kishor		Pankil Patel

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Shiracha Village	
Sampling Date	03.11.2022	

Sampling Instrument	:	Sound Level Meter	Ldn	:	55.2
Lmax (Day)	:	60.9	Lmax (Night)	:	56.3
Lmin (Day)	:	49.2	Lmin (Night)	:	41.9
L10 (Day)	:	-	L10 (Night)	:	-
L50 (Day)	:	-	L50 (Night)	:	-
L90 (Day)	:	-	L90 (Night)	:	-
Leq (Day)	:	56.8	Leq (Night)	:	45.7

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	51.6	dB (A) Leq	IS 9989	65
2	07:00 - 08:00	53.4	dB (A) Leq	IS 9989	65
3	08:00 - 09:00	55.1	dB (A) Leq	IS 9989	65
4	09:00 - 10:00	53.8	dB (A) Leq	IS 9989	65
5	10:00 - 11:00	58.1	dB (A) Leq	IS 9989	65
6	11:00 - 12:00	62.1	dB (A) Leq	IS 9989	65
7	12:00 - 13:00	58.8	dB (A) Leq	IS 9989	65
8	13:00 - 14:00	55.5	dB (A) Leq	IS 9989	65
9	14:00 - 15:00	54.1	dB (A) Leq	IS 9989	65
10	15:00 - 16:00	53.2	dB (A) Leq	IS 9989	65
11	16:00 - 17:00	59.3	dB (A) Leq	IS 9989	65
12	17:00 - 18:00	59.1	dB (A) Leq	IS 9989	65



Analysed By	Approved By
<i>Shiyal K.B.</i> Shiyal Kishor	<i>P</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Zarapara Village	
Sampling Date	07.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 59.8
Lmax (Day)	: 69.9	Lmax (Night)	: 58.6
Lmin (Day)	: 49.2	Lmin (Night)	: 44.6
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 61.4	Leq (Night)	: 49.1

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	56.2	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	54.9	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	59.6	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	60.9	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	64.9	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	62.4	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	59.5	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	69.2	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	60.5	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	57.2	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	62.8	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	56.6	dB (A) Leq	IS 9989	75



Analysed By	Approved By
<i>Shival Kishor</i> Shival Kishor	<i>Pankil Patel</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Zarapara Village	
Sampling Date	07.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 59.8
Lmax (Day)	: 69.9	Lmax (Night)	: 58.6
Lmin (Day)	: 49.2	Lmin (Night)	: 44.6
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 61.4	Leq (Night)	: 49.1

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	58.0	dB (A) Leq	IS 9989	75
14	19:00 - 20:00	55.4	dB (A) Leq	IS 9989	75
15	20:00 - 21:00	54.0	dB (A) Leq	IS 9989	75
16	21:00 - 22:00	52.0	dB (A) Leq	IS 9989	75
17	22:00 - 23:00	50.2	dB (A) Leq	IS 9989	70
18	23:00 - 12:00	51.4	dB (A) Leq	IS 9989	70
19	12:00 - 01:00	50.5	dB (A) Leq	IS 9989	70
20	01:00 - 02:00	46.0	dB (A) Leq	IS 9989	70
21	02:00 - 03:00	47.2	dB (A) Leq	IS 9989	70
22	03:00 - 04:00	46.2	dB (A) Leq	IS 9989	70
23	04:00 - 05:00	49.5	dB (A) Leq	IS 9989	70
24	05:00 - 06:00	48.6	dB (A) Leq	IS 9989	70

Analysed By	Approved By
<i>Shival Kishor</i> Shival Kishor	<i>Pankil Patel</i> Pankil Patel



GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

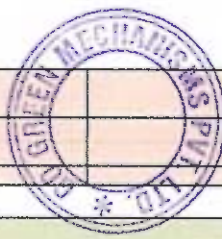
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Mota Kundagra Village	
Sampling Date	10.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 57.3
Lmax (Day)	: 69.8	Lmax (Night)	: 63.1
Lmin (Day)	: 49.9	Lmin (Night)	: 47.4
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 58.9	Leq (Night)	: 46.0

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	50.8	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	53.6	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	61.5	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	64.5	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	66.1	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	60.4	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	57.4	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	55.6	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	59.2	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	54.3	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	53.1	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	50.8	dB (A) Leq	IS 9989	75

Analysed By	Approved By
<i>Shival Kishor</i> Shival Kishor	<i>P</i> Pankil Patel



GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Mota Kundagra Village	
Sampling Date	10.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 57.3
Lmax (Day)	: 69.8	Lmax (Night)	: 63.1
Lmin (Day)	: 49.9	Lmin (Night)	: 47.4
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 58.9	Leq (Night)	: 46.0

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	52.4	dB (A) Leq	IS 9989	75
14	19:00 - 20:00	49.2	dB (A) Leq	IS 9989	75
15	20:00 - 21:00	47.3	dB (A) Leq	IS 9989	75
16	21:00 - 22:00	49.5	dB (A) Leq	IS 9989	75
17	22:00 - 23:00	45.1	dB (A) Leq	IS 9989	70
18	23:00 - 12:00	44.2	dB (A) Leq	IS 9989	70
19	12:00 - 01:00	47.8	dB (A) Leq	IS 9989	70
20	01:00 - 02:00	44.4	dB (A) Leq	IS 9989	70
21	02:00 - 03:00	41.9	dB (A) Leq	IS 9989	70
22	03:00 - 04:00	46.8	dB (A) Leq	IS 9989	70
23	04:00 - 05:00	48.6	dB (A) Leq	IS 9989	70
24	05:00 - 06:00	45.2	dB (A) Leq	IS 9989	70

Analysed By		Approved By
<i>Shiyal K.B.</i> Shiyal Kishor		<i>P</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.

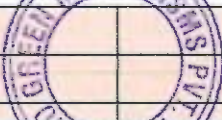
Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Moti Bhujpur Village	
Sampling Date	14.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 64.8
Lmax (Day)	: 71.3	Lmax (Night)	: 56.1
Lmin (Day)	: 54.7	Lmin (Night)	: 42.4
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 66.5	Leq (Night)	: 50.6

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	54.7	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	57.5	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	60.2	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	63.4	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	68.1	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	71.3	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	69.4	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	66.7	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	63.4	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	65.7	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	67.5	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	70.4	dB (A) Leq	IS 9989	75

Analysed By		Approved By
<i>Shiyal K B.</i> Shiyal Kishor		<i>P</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.


Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Moti Bhujpur Village	
Sampling Date	14.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 64.8
Lmax (Day)	: 71.3	Lmax (Night)	: 56.1
Lmin (Day)	: 54.7	Lmin (Night)	: 42.4
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 66.5	Leq (Night)	: 50.6

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	68.2	dB (A) Leq	IS 9989	75
14	19:00 - 20:00	64.1	dB (A) Leq	IS 9989	75
15	20:00 - 21:00	62.2	dB (A) Leq	IS 9989	75
16	21:00 - 22:00	57.7	dB (A) Leq	IS 9989	75
17	22:00 - 23:00	52.8	dB (A) Leq	IS 9989	70
18	23:00 - 12:00	48.1	dB (A) Leq	IS 9989	70
19	12:00 - 01:00	45.4	dB (A) Leq	IS 9989	70
20	01:00 - 02:00	46.3	dB (A) Leq	IS 9989	70
21	02:00 - 03:00	49.7	dB (A) Leq	IS 9989	70
22	03:00 - 04:00	50.4	dB (A) Leq	IS 9989	70
23	04:00 - 05:00	52.6	dB (A) Leq	IS 9989	70
24	05:00 - 06:00	53.1	dB (A) Leq	IS 9989	70

Analysed By		Approved By
<i>Shival Kishor</i> Shival Kishor		<i>Pankil Patel</i> Pankil Patel

GO Green Mechanisms Pvt. Ltd.

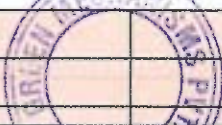
Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Shiracha Village	
Sampling Date	17.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 58.6
Lmax (Day)	: 70.8	Lmax (Night)	: 59.4
Lmin (Day)	: 51.2	Lmin (Night)	: 44.3
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 60.2	Leq (Night)	: 48.8

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	50.1	dB (A) Leq	IS 9989	65
2	07:00 - 08:00	52.6	dB (A) Leq	IS 9989	65
3	08:00 - 09:00	54.3	dB (A) Leq	IS 9989	65
4	09:00 - 10:00	56.4	dB (A) Leq	IS 9989	65
5	10:00 - 11:00	59.8	dB (A) Leq	IS 9989	65
6	11:00 - 12:00	62.7	dB (A) Leq	IS 9989	65
7	12:00 - 13:00	64.5	dB (A) Leq	IS 9989	65
8	13:00 - 14:00	63.2	dB (A) Leq	IS 9989	65
9	14:00 - 15:00	60.3	dB (A) Leq	IS 9989	65
10	15:00 - 16:00	58.7	dB (A) Leq	IS 9989	65
11	16:00 - 17:00	60.8	dB (A) Leq	IS 9989	65
12	17:00 - 18:00	62.2	dB (A) Leq	IS 9989	65

Analysed By		Approved By
<i>Shival Kishor</i>		<i>Pankil Patel</i>
Shival Kishor		Pankil Patel

GO Green Mechanisms Pvt. Ltd.

Analysis Results For The Month of November-2022

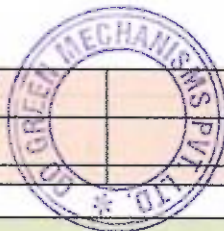
On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Shiracha Village	
Sampling Date	17.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 58.6
Lmax (Day)	: 70.8	Lmax (Night)	: 59.4
Lmin (Day)	: 51.2	Lmin (Night)	: 44.3
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 60.2	Leq (Night)	: 48.8

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	60.4	dB (A) Leq	IS 9989	65
14	19:00 - 20:00	59.7	dB (A) Leq	IS 9989	65
15	20:00 - 21:00	59.1	dB (A) Leq	IS 9989	65
16	21:00 - 22:00	57.3	dB (A) Leq	IS 9989	65
17	22:00 - 23:00	55.4	dB (A) Leq	IS 9989	55
18	23:00 - 12:00	50.1	dB (A) Leq	IS 9989	55
19	12:00 - 01:00	42.3	dB (A) Leq	IS 9989	55
20	01:00 - 02:00	40.7	dB (A) Leq	IS 9989	55
21	02:00 - 03:00	42.3	dB (A) Leq	IS 9989	55
22	03:00 - 04:00	44.6	dB (A) Leq	IS 9989	55
23	04:00 - 05:00	45.7	dB (A) Leq	IS 9989	55
24	05:00 - 06:00	46.1	dB (A) Leq	IS 9989	55

Analysed By	Approved By
<i>Shival Kishor</i> Shival Kishor	<i>Pankil Patel</i> Pankil Patel



GO Green Mechanisms Pvt. Ltd.

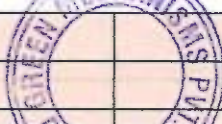
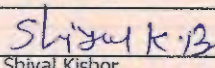

Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date: 03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Location	Mota Kundagra Village	
Sampling Date	21.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 62.7
Lmax (Day)	: 72.6	Lmax (Night)	: 60.4
Lmin (Day)	: 50.7	Lmin (Night)	: 45.7
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 64.4	Leq (Night)	: 50.5

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1	06:00 - 07:00	55.2	dB (A) Leq	IS 9989	75
2	07:00 - 08:00	57.5	dB (A) Leq	IS 9989	75
3	08:00 - 09:00	59.4	dB (A) Leq	IS 9989	75
4	09:00 - 10:00	61.7	dB (A) Leq	IS 9989	75
5	10:00 - 11:00	63.5	dB (A) Leq	IS 9989	75
6	11:00 - 12:00	67.4	dB (A) Leq	IS 9989	75
7	12:00 - 13:00	69.2	dB (A) Leq	IS 9989	75
8	13:00 - 14:00	66.5	dB (A) Leq	IS 9989	75
9	14:00 - 15:00	62.8	dB (A) Leq	IS 9989	75
10	15:00 - 16:00	65.3	dB (A) Leq	IS 9989	75
11	16:00 - 17:00	66.2	dB (A) Leq	IS 9989	75
12	17:00 - 18:00	68.4	dB (A) Leq	IS 9989	75

Analysed By		Approved By
 Shival Kishor		 Pankil Patel

GO Green Mechanisms Pvt. Ltd.

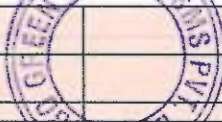
Analysis Results For The Month of November-2022

On Site 24 Hourly Monitoring Results

Company Name	Kutch Copper Limited	Reporting Date:03.12.2022
Sample Type	AMBIENT NOISE MONITORING	
Sample Description	Mota Kundagra Village	
Sampling Date	21.11.2022	

Sampling Instrument	: Sound Level Meter	Ldn	: 62.7
Lmax (Day)	: 72.6	Lmax (Night)	: 60.4
Lmin (Day)	: 50.7	Lmin (Night)	: 45.7
L10 (Day)	: -	L10 (Night)	: -
L50 (Day)	: -	L50 (Night)	: -
L90 (Day)	: -	L90 (Night)	: -
Leq (Day)	: 64.4	Leq (Night)	: 50.5

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13	18:00 - 19:00	63.8	dB (A) Leq	IS 9989	75
14	19:00 - 20:00	60.0	dB (A) Leq	IS 9989	75
15	20:00 - 21:00	56.7	dB (A) Leq	IS 9989	75
16	21:00 - 22:00	52.4	dB (A) Leq	IS 9989	75
17	22:00 - 23:00	50.2	dB (A) Leq	IS 9989	70
18	23:00 - 12:00	49.5	dB (A) Leq	IS 9989	70
19	12:00 - 01:00	46.2	dB (A) Leq	IS 9989	70
20	01:00 - 02:00	45.7	dB (A) Leq	IS 9989	70
21	02:00 - 03:00	48.3	dB (A) Leq	IS 9989	70
22	03:00 - 04:00	49.4	dB (A) Leq	IS 9989	70
23	04:00 - 05:00	52.5	dB (A) Leq	IS 9989	70
24	05:00 - 06:00	54.6	dB (A) Leq	IS 9989	70

Analysed By		Approved By
Shiyal Kishor		Pankil Patel

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name

Kutch Copper Limited

On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Zarapara Village			
Sampling Date		01.12.2022			
Sampling Instrument	Sound Level Meter	Ldn	59.8		
Lmax (Day)	69.2	Lmax (Night)	58.0		
Lmin (Day)	54.9	Lmin (Night)	46.0		
Leq (Day)	61.4	Leq (Night)	49.1		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	56.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	54.9	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	59.6	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	60.9	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	64.9	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	62.4	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	59.5	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	69.2	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	60.5	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	57.2	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	62.8	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	56.6	dB (A) Leq	IS 9989	75





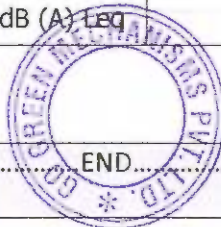
Go Green Mechanisms PVT.LTD.

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			01.12.2022		
Sampling Instrument		Sound Level Meter		Ldn	59.8
Lmax (Day)		69.2		Lmax (Night)	58.0
Lmin (Day)		54.9		Lmin (Night)	46.0
Leq (Day)		61.4		Leq (Night)	49.1
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	58.0	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	55.4	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	54.0	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	52.0	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	50.2	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	51.4	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	50.5	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	46.0	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	47.2	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	46.2	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	49.5	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	48.6	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B.
Shiyal Kishor



Approved By
P.
Pankil Patel

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

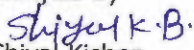
Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			05.12.2022		
Sampling Instrument		Sound Level Meter		Ldn	64.8
Lmax (Day)		71.3		Lmax (Night)	56.1
Lmin (Day)		54.7		Lmin (Night)	42.4
Leq (Day)		66.5		Leq (Night)	50.6
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	54.7	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	57.5	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	60.2	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	63.4	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	68.1	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	71.3	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	69.4	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	66.7	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	63.4	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	65.7	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	67.5	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	70.4	dB (A) Leq	IS 9989	75




Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			05.12.2022		
Sampling Instrument		Sound Level Meter		Ldn	64.8
Lmax (Day)		71.3		Lmax (Day)	56.1
Lmin (Day)		54.7		Lmin (Day)	42.4
Leq (Day)		66.5		Leq (Day)	50.6
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	68.2	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	64.1	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	62.2	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	57.7	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	52.8	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	48.1	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	45.4	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	46.3	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	49.7	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	50.4	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	52.6	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	53.1	dB (A) Leq	IS 9989	75

Analysis By

 Shiyal Kishor

Approved By

 Pankil Patel

END

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			08.12.2022		
Sampling Instrument		Sound Level Meter		Ldn	55.2
Lmax (Day)		60.9		Lmax (Night)	56.3
Lmin (Day)		49.2		Lmin (Night)	41.9
Leq (Day)		56.8		Leq (Night)	45.7
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	51.6	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	53.4	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	55.1	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	53.8	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	58.1	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	62.1	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	58.8	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	55.5	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	54.1	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	53.2	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	59.3	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	59.1	dB (A) Leq	IS 9989	65



Reporting Date:-05.01.2023

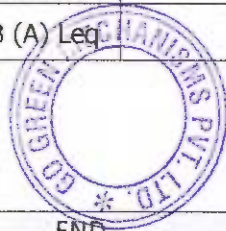
AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Shiracha Village			
Sampling Date		08.12.2022			
Sampling Instrument	Sound Level Meter	Ldn	55.2		
Lmax (Day)	60.9	Lmax (Day)	60.9		
Lmin (Day)	49.2	Lmin (Day)	49.2		
Leq (Day)	56.8	Leq (Day)	56.8		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	57.5	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	55.3	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	50.8	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	51.6	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	46.1	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	44.9	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	45.3	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	43.1	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	44.3	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	44.8	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	45.5	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	48.8	dB (A) Leq	IS 9989	55

Analysis By
Shiyal K.B.
 Shiyal Kishor



Approved By
P
 Pankil Patel

.....END.....

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			12.12.2022		
Sampling Instrument		Sound Level Meter	Ldn	57.3	
Lmax (Day)		69.8	Lmax (Night)	63.1	
Lmin (Day)		49.9	Lmin (Night)	47.4	
Leq (Day)		58.9	Leq (Night)	46.0	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	50.8	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	53.6	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	61.5	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	64.5	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	66.1	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	60.4	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	57.4	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	55.6	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	59.2	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	54.3	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	53.1	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	50.8	dB (A) Leq	IS 9989	75



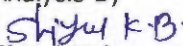
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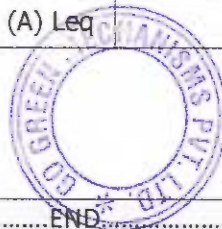
AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			12.12.2022		
Sampling Instrument		Sound Level Meter	Ldn	57.3	
Lmax (Day)		69.8	Lmax (Night)	63.1	
Lmin (Day)		49.9	Lmin (Night)	47.4	
Leq (Day)		58.9	Leq (Night)	46.0	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	52.4	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	49.2	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	47.3	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	49.5	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	45.1	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	44.2	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	47.8	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	44.4	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	41.9	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	46.8	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	48.6	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	45.2	dB (A) Leq	IS 9989	75

Analysis By

 Shiyal Kishor



Approved By

 Pankil Patel

END

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring	
Location		Moti Bhujpar Village	
Sampling Date		15.12.2022	
Sampling Instrument	Sound Level Meter	Ldn	62.7
Lmax (Day)	72.6	Lmax (Night)	60.4
Lmin (Day)	50.7	Lmin (Night)	45.7
Leq (Day)	64.4	Leq (Night)	48.7

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	55.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	57.5	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	59.4	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	61.7	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	63.5	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	67.4	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	69.2	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	66.5	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	62.8	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	65.3	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	66.2	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	68.4	dB (A) Leq	IS 9989	75



Reporting Date:-05.01.2023

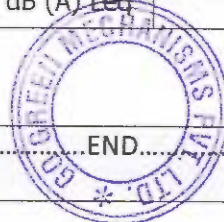
AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Moti Bhujpar Village			
Sampling Date		15.12.2022			
Sampling Instrument	Sound Level Meter	Ldn	62.7		
Lmax (Day)	72.6	Lmax (Night)	60.4		
Lmin (Day)	50.7	Lmin (Night)	45.7		
Leq (Day)	64.4	Leq (Night)	48.7		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	63.8	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	60.0	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	56.7	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	52.4	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	49.1	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	46.3	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	42.3	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	40.5	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	43.1	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	47.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	52.1	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	53.0	dB (A) Leq	IS 9989	75

Analysis By
Shiyal Kishor
Shiyal Kishor



Approved By
Pankil Patel
Pankil Patel

Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

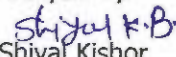
Sample Type		Ambient Noise Monitoring			
Location		Zarapara Village			
Sampling Date		19.12.2022			
Sampling Instrument	Sound Level Meter	Ldn	57.7		
Lmax (Day)	70.8	Lmax (Night)	59.4		
Lmin (Day)	51.2	Lmin (Night)	44.3		
Leq (Day)	59.3	Leq (Night)	47.9		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	49.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	51.7	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	53.4	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	55.5	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	58.9	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	61.8	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	63.6	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	62.3	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	59.4	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	57.8	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	59.9	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	61.3	dB (A) Leq	IS 9989	75

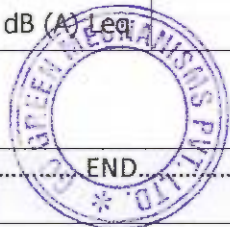



Reporting Date:-05.01.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			19.12.2022		
Sampling Instrument		Sound Level Meter		Ldn	57.7
Lmax (Day)		70.8		Lmax (Night)	59.4
Lmin (Day)		51.2		Lmin (Night)	44.3
Leq (Day)		59.3		Leq (Night)	47.9
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	59.5	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	58.8	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	58.2	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	56.4	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	54.5	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	49.2	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	41.4	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	39.8	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	41.4	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	43.7	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	44.8	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	45.2	dB (A) Leq	IS 9989	75

Analysis By

 Shiyal Kishor



Approved By

 Pankil Patel

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Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			02.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	56.0
Lmax (Day)		65.3		Lmax (Night)	55.5
Lmin (Day)		48.2		Lmin (Night)	41.1
Leq (Day)		57.6		Leq (Night)	46.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	52.2	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	54.3	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	56.7	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	54.3	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	59.0	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	63.2	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	59.5	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	56.4	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	55.0	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	54.1	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	60.2	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	59.1	dB (A) Leq	IS 9989	65





Go Green Mechanisms Pvt.Ltd.

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			02.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	56.0
Lmax (Day)		65.3	Lmax (Day)		55.5
Lmin (Day)		48.2	Lmin (Day)		41.1
Leq (Day)		57.6	Leq (Day)		46.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	58.4	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	56.2	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	51.6	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	52.5	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	47.1	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	45.7	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	46.2	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	44.0	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	45.2	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	45.5	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	46.4	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	49.3	dB (A) Leq	IS 9989	55

Analysis By
Shiyal K.B.
Shiyal Kishor



Approved By
Pankil Patel
Pankil Patel

.....END.....

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			05.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	65.3
Lmax (Day)		72.5		Lmax (Night)	60.6
Lmin (Day)		55.8		Lmin (Night)	45.9
Leq (Day)		67.0		Leq (Night)	51.1
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	55.8	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	58.3	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	61.5	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	64.7	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	67.4	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	69.3	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	70.5	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	67.6	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	64.2	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	66.5	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	68.3	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	71.8	dB (A) Leq	IS 9989	75





Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			05.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	65.3
Lmax (Day)		72.5		Lmax (Day)	60.6
Lmin (Day)		55.8		Lmin (Day)	45.9
Leq (Day)		67.0		Leq (Day)	51.1
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	55.8	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	58.3	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	61.5	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	64.7	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	67.4	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	69.3	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	70.5	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	67.6	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	64.2	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	66.5	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	68.3	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	71.8	dB (A) Leq	IS 9989	70

Analysis By

Shiyal K.B.
Shiyal Kishor

Approved By

Pankil Patel
Pankil Patel

END

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			09.01.2023		
Sampling Instrument		Sound Level Meter	Ldn	60.9	
Lmax (Day)		70.3	Lmax (Night)	59.1	
Lmin (Day)		56.1	Lmin (Night)	47.2	
Leq (Day)		62.6	Leq (Night)	50.2	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	57.3	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	56.1	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	60.7	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	62.3	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	66.2	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	63.5	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	60.4	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	70.3	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	61.6	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	58.3	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	63.5	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	57.7	dB (A) Leq	IS 9989	75



Reporting Date:-04.02.2023

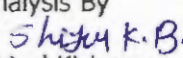
AMBIENT NOISE MONITORING REPORT


Company Name	Kutch Copper Limited
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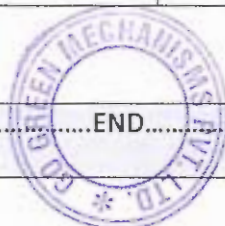
On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring	
Location		Zarapara Village	
Sampling Date		09.01.2023	
Sampling Instrument	Sound Level Meter	Ldn	60.9
Lmax (Day)	70.3	Lmax (Night)	59.1
Lmin (Day)	56.1	Lmin (Night)	47.2
Leq (Day)	62.6	Leq (Night)	50.2

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	59.1	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	56.5	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	55.1	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	53.4	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	51.3	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	52.4	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	51.6	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.2	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	48.3	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	47.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	50.6	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	49.8	dB (A) Leq	IS 9989	70

Analysis By

 Shiyal Kishor

Approved By

 Pankil Patel



END



Go Green Mechanisms Pvt.Ltd.

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type	Ambient Noise Monitoring		
Location	Shiracha Village		
Sampling Date	16.01.2023		
Sampling Instrument	Sound Level Meter	Ldn	55.7
Lmax (Day)	63.9	Lmax (Night)	56.3
Lmin (Day)	48.6	Lmin (Night)	40.4
Leq (Day)	57.2	Leq (Night)	46.3

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	52.1	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	53.7	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	55.6	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	54.5	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	58.6	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	62.7	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	59.3	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	56.0	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	54.6	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	53.5	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	59.3	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	59.7	dB (A) Leq	IS 9989	65



Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

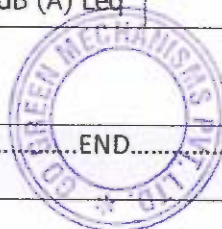
Company Name

Kutch Copper Limited

On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Shiracha Village			
Sampling Date		16.01.2023			
Sampling Instrument	Sound Level Meter	Ldn	55.7		
Lmax (Day)	63.9	Lmax (Day)	56.3		
Lmin (Day)	48.6	Lmin (Day)	40.4		
Leq (Day)	57.2	Leq (Day)	46.3		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	58.0	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	55.8	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	51.3	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	52.2	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	46.3	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	45.6	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	45.5	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	43.8	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	44.3	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	45.7	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	46.3	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	49.9	dB (A) Leq	IS 9989	55

Analysis By
Shiyal K.B.
Shiyal Kishor



Approved By
Pankil Patel
Pankil Patel

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END
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Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagara Village		
Sampling Date			12.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	55.6
Lmax (Day)		68.7		Lmax (Night)	62.9
Lmin (Day)		48.9		Lmin (Night)	43.7
Leq (Day)		57.3		Leq (Night)	44.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	49.8	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	51.3	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	59.1	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	61.4	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	63.8	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	58.7	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	54.6	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	53.3	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	56.7	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	52.3	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	50.9	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	53.2	dB (A) Leq	IS 9989	75





Go Green Mechanisms Pvt.Ltd.

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Mota Kundagra Village			
Sampling Date		12.01.2023			
Sampling Instrument	Sound Level Meter	Ldn	55.6		
Lmax (Day)	68.7	Lmax (Night)	62.9		
Lmin (Day)	48.9	Lmin (Night)	43.7		
Leq (Day)	57.3	Leq (Night)	44.2		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	54.3	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	54.7	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	56.1	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	57.3	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	46.4	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	44.8	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	45.2	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	42.3	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	40.8	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	42.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	43.1	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	45.8	dB (A) Leq	IS 9989	70

Analysis By
Shiyal Kishor



Approved By
Pankil Patel

END

Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagara Village		
Sampling Date			19.01.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.2
Lmax (Day)		70.5		Lmax (Night)	64.3
Lmin (Day)		45.7		Lmin (Night)	39.4
Leq (Day)		59.8		Leq (Night)	47.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	51.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	54.6	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	62.3	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	65.4	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	66.9	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	61.2	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	58.4	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	56.7	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	60.6	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	55.1	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	53.5	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	51.6	dB (A) Leq	IS 9989	75



Reporting Date:-04.02.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			19.01.2023		
Sampling Instrument		Sound Level Meter	Ldn	58.2	
Lmax (Day)		70.5	Lmax (Night)	64.3	
Lmin (Day)		45.7	Lmin (Night)	39.4	
Leq (Day)		59.8	Leq (Night)	47.4	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	53.7	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	52.3	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	50.2	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	49.5	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	48.9	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	46.3	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	48.6	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	45.2	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	43.7	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	47.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	49.4	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	46.6	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B.
Shiyal Kishor



Approved By
Pankil Patel
Pankil Patel

.....
END
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Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			02.02.2023		
Sampling Instrument		Sound Level Meter	Ldn	56.9	
Lmax (Day)		67.4	Lmax (Night)	56.7	
Lmin (Day)		47.6	Lmin (Night)	42.3	
Leq (Day)		58.5	Leq (Night)	47.3	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	53.5	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	55.3	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	57.4	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	55.2	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	59.8	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	64.4	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	60.3	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	57.2	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	55.8	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	54.9	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	61.3	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	59.9	dB (A) Leq	IS 9989	65



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			02.02.2023		
Sampling Instrument		Sound Level Meter	Ldn	56.9	
Lmax (Day)		67.4	Lmax (Day)	56.7	
Lmin (Day)		47.6	Lmin (Day)	42.3	
Leq (Day)		58.5	Leq (Day)	47.3	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	58.2	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	57.7	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	52.4	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	53.3	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	49.9	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	46.5	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	45.7	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	44.8	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	43.7	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	46.3	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	47.2	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	50.1	dB (A) Leq	IS 9989	55

Analysis By
Shiyal K.B.
Shiyal Kishor

Approved By
Pankil Patel

END



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			07.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	61.8
Lmax (Day)		72.3		Lmax (Night)	64.6
Lmin (Day)		55.5		Lmin (Night)	45.7
Leq (Day)		63.4		Leq (Night)	51.6
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	58.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	57.4	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	61.6	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	63.2	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	62.1	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	64.4	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	65.3	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	69.2	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	67.5	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	64.2	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	64.4	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	58.6	dB (A) Leq	IS 9989	75





Go Green Mechanisms Pvt.Ltd.

Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type	Ambient Noise Monitoring		
Location	Zarapara Village		
Sampling Date	07.02.2023		

Sampling Instrument	Sound Level Meter	Ldn	61.8
Lmax (Day)	72.3	Lmax (Night)	64.6
Lmin (Day)	55.5	Lmin (Night)	45.7
Leq (Day)	63.4	Leq (Night)	51.6

Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	59.1	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	56.5	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	55.1	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	53.4	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	51.3	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	52.4	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	51.6	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.2	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	48.3	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	47.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	50.6	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	49.8	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B.
Shiyal Kishor

Approved By
P.
Pankil Patel

.....END.....



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			09.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	66.1
Lmax (Day)		75.4	Lmax (Night)		61.6
Lmin (Day)		52.8	Lmin (Night)		42.7
Leq (Day)		67.8	Leq (Night)		52.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	56.6	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	59.3	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	62.8	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	65.5	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	68.2	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	70.4	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	71.3	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	68.4	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	65.3	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	67.7	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	69.6	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	71.9	dB (A) Leq	IS 9989	75



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			09.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	66.1
Lmax (Day)		75.4		Lmax (Day)	61.6
Lmin (Day)		52.8		Lmin (Day)	42.7
Leq (Day)		67.8		Leq (Day)	52.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	69.5	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	67.7	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	64.6	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	59.3	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	55.7	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	49.3	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	47.2	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.9	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	51.3	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	52.4	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	53.7	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	69.5	dB (A) Leq	IS 9989	70

Analysis By
Shiyal Kishor
Shiyal Kishor

Approved By
Pankil Patel
Pankil Patel

.....END.....



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagara Village		
Sampling Date			13.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	59.4
Lmax (Day)		73.7		Lmax (Night)	58.6
Lmin (Day)		47.5		Lmin (Night)	40.3
Leq (Day)		61.0		Leq (Night)	48.5
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	52.7	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	56.9	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	60.3	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	57.2	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	64.5	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	67.3	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	62.4	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	54.9	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	56.7	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	60.3	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	58.4	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	64.9	dB (A) Leq	IS 9989	75



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			13.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	59.4
Lmax (Day)		73.7		Lmax (Night)	58.6
Lmin (Day)		47.5		Lmin (Night)	40.3
Leq (Day)		61.0		Leq (Night)	48.5
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	61.7	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	55.2	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	53.7	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	54.2	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	50.7	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	49.9	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	50.9	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.3	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	45.6	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	48.4	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	46.0	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	43.7	dB (A) Leq	IS 9989	70

Analysis By
Shiyal Kishor
Shiyal Kishor

Approved By
Pankil Patel
Pankil Patel

.....END.....



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			16.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.8
Lmax (Day)		70.5		Lmax (Night)	62.6
Lmin (Day)		46.2		Lmin (Night)	40.1
Leq (Day)		60.5		Leq (Night)	47.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	52.7	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	55.8	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	53.9	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	60.7	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	68.2	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	63.5	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	60.6	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	55.2	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	57.3	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	54.9	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	62.8	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	59.9	dB (A) Leq	IS 9989	65



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			16.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.8
Lmax (Day)		70.5		Lmax (Day)	62.6
Lmin (Day)		46.2		Lmin (Day)	40.1
Leq (Day)		60.5		Leq (Day)	47.4
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	60.4	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	53.6	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	55.5	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	50.1	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	50.7	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	48.2	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	45.9	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	43.6	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	46.2	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	44.7	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	45.5	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	49.6	dB (A) Leq	IS 9989	55

Analysis By
Shiyal Kishor
 Shiyal Kishor

Approved By

 Pankil Patel

END



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			20.02.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.4
Lmax (Day)		75.6		Lmax (Night)	62.7
Lmin (Day)		45.3		Lmin (Night)	36.4
Leq (Day)		60.1		Leq (Night)	46.7
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	50.7	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	56.7	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	55.3	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	58.0	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	60.2	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	62.8	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	57.9	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	59.3	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	55.6	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	58.1	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	63.9	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	67.2	dB (A) Leq	IS 9989	75



Reporting Date:03.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			20.02.2023		
Sampling Instrument		Sound Level Meter	Ldn	58.4	
Lmax (Day)		75.6	Lmax (Night)	62.7	
Lmin (Day)		45.3	Lmin (Night)	36.4	
Leq (Day)		60.1	Leq (Night)	46.7	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	60.9	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	52.3	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	49.7	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	48.3	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	47.8	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	48.6	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	49.2	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	41.6	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	40.2	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	43.9	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	44.7	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	49.2	dB (A) Leq	IS 9989	70

Analysis By
Shiyal Kishor
Shiyal Kishor

Approved By
Pankil Patel
Pankil Patel

.....END.....



Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Shiracha Village		
Sampling Date			09.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	54.4
Lmax (Day)		65.4		Lmax (Night)	54.6
Lmin (Day)		44.5		Lmin (Night)	38.1
Leq (Day)		55.9		Leq (Night)	47.0
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	54.2	dB (A) Leq	IS 9989	65
2.	07:00 - 08:00	50.7	dB (A) Leq	IS 9989	65
3.	08:00 - 09:00	55.2	dB (A) Leq	IS 9989	65
4.	09:00 - 10:00	53.9	dB (A) Leq	IS 9989	65
5.	10:00 - 11:00	52.7	dB (A) Leq	IS 9989	65
6.	11:00 - 12:00	58.2	dB (A) Leq	IS 9989	65
7.	12:00 - 13:00	60.7	dB (A) Leq	IS 9989	65
8.	13:00 - 14:00	57.3	dB (A) Leq	IS 9989	65
9.	14:00 - 15:00	54.1	dB (A) Leq	IS 9989	65
10.	15:00 - 16:00	56.5	dB (A) Leq	IS 9989	65
11.	16:00 - 17:00	59.3	dB (A) Leq	IS 9989	65
12.	17:00 - 18:00	54.8	dB (A) Leq	IS 9989	65





Go Green Mechanisms Pvt.Ltd.

Reporting Date:- 05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name

Kutch Copper Limited

On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Shiracha Village			
Sampling Date		09.03.2023			
Sampling Instrument		Sound Level Meter		Ldn	54.4
Lmax (Day)		65.4		Lmax (Day)	54.6
Lmin (Day)		44.5		Lmin (Day)	38.1
Leq (Day)		55.9		Leq (Day)	47.0
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	54.0	dB (A) Leq	IS 9989	65
14.	19:00 - 20:00	52.3	dB (A) Leq	IS 9989	65
15.	20:00 - 21:00	55.7	dB (A) Leq	IS 9989	65
16.	21:00 - 22:00	49.3	dB (A) Leq	IS 9989	65
17.	22:00 - 23:00	48.1	dB (A) Leq	IS 9989	55
18.	23:00 - 12:00	49.6	dB (A) Leq	IS 9989	55
19.	12:00 - 01:00	46.2	dB (A) Leq	IS 9989	55
20.	01:00 - 02:00	43.9	dB (A) Leq	IS 9989	55
21.	02:00 - 03:00	45.7	dB (A) Leq	IS 9989	55
22.	03:00 - 04:00	46.0	dB (A) Leq	IS 9989	55
23.	04:00 - 05:00	45.6	dB (A) Leq	IS 9989	55
24.	05:00 - 06:00	48.0	dB (A) Leq	IS 9989	55

Analysis By
Shiyal K.G.
Shiyal Kishor

Approved By
P.
Pankil Patel

END



Go Green Mechanisms Pvt.Ltd.

Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name	Kutch Copper Limited
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On Site 24 Hourly Monitoring Results

Sample Type		Ambient Noise Monitoring			
Location		Zarapara Village			
Sampling Date		13.03.2023			
Sampling Instrument	Sound Level Meter	Ldn	55.55		
Lmax (Day)	69.5	Lmax (Night)	58.9		
Lmin (Day)	45.8	Lmin (Night)	42.1		
Leq (Day)	56.9	Leq (Night)	49.8		
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	60.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	58.9	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	55.2	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	56.5	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	58.1	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	57.2	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	59.9	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	60.2	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	57.3	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	54.9	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	57.5	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	51.9	dB (A) Leq	IS 9989	75



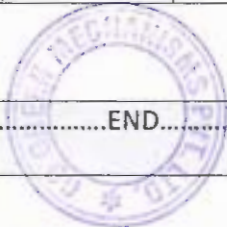
Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Zarapara Village		
Sampling Date			13.03.2023		
Sampling Instrument		Sound Level Meter	Ldn	55.55	
Lmax (Day)		69.5	Lmax (Night)	58.9	
Lmin (Day)		45.8	Lmin (Night)	42.1	
Leq (Day)		56.9	Leq (Night)	49.8	
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	49.6	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	52.7	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	50.8	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	49.9	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	48.2	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	46.9	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	50.2	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.3	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	46.9	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	48.8	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	50.5	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	53.9	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B.
 Shiyal Kishor

Approved By
P.
 Pankil Patel



END

Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			02.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	65.2
Lmax (Day)		74.9		Lmax (Night)	60.4
Lmin (Day)		53.7		Lmin (Night)	43.5
Leq (Day)		66.9		Leq (Night)	51.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	55.4	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	58.6	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	60.1	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	63.8	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	67.5	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	69.7	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	70.6	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	67.7	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	64.6	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	65.7	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	68.5	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	71.2	dB (A) Leq	IS 9989	75



Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			02.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	65.2
Lmax (Day)		74.9		Lmax (Day)	60.4
Lmin (Day)		53.7		Lmin (Day)	43.5
Leq (Day)		66.9		Leq (Day)	51.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	68.4	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	67.1	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	63.5	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	58.6	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	52.3	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	48.6	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	46.5	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	47.6	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	50.6	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	51.7	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	53.3	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	53.7	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B.
Shiyal Kishor

Approved By
P.
Pankil Patel

.....
END
.....

Reporting Date:-05.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagara Village		
Sampling Date			06.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	53.6
Lmax (Day)		67.8		Lmax (Night)	54.3
Lmin (Day)		44.5		Lmin (Night)	37.4
Leq (Day)		55.1		Leq (Night)	45.0
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	48.2	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	50.1	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	49.3	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	54.7	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	55.8	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	52.9	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	54.3	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	56.7	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	55.5	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	57.2	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	59.8	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	60.7	dB (A) Leq	IS 9989	75





Go Green Mechanisms Pvt.Ltd.

Reporting Date:-05.03.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			06.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	53.6
Lmax (Day)		67.8		Lmax (Night)	54.3
Lmin (Day)		44.5		Lmin (Night)	37.4
Leq (Day)		55.1		Leq (Night)	45.0
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	49.2	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	52.1	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	48.8	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	46.3	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	47.6	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	43.9	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	45.3	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	41.0	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	42.1	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	45.9	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	44.2	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	46.5	dB (A) Leq	IS 9989	70

Analysis By
Shiyal Kishor

Approved By
Parul Patel



Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagara Village		
Sampling Date			16.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	52.1
Lmax (Day)		68.9		Lmax (Night)	53.5
Lmin (Day)		41.7		Lmin (Night)	38.3
Leq (Day)		53.4		Leq (Night)	46.8
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	49.9	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	51.3	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	50.9	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	51.2	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	54.6	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	55.7	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	57.2	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	53.4	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	52.9	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	51.6	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	57.7	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	56.9	dB (A) Leq	IS 9989	75



Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Mota Kundagra Village		
Sampling Date			16.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	52.1
Lmax (Day)		68.9		Lmax (Night)	53.5
Lmin (Day)		41.7		Lmin (Night)	38.3
Leq (Day)		53.4		Leq (Night)	46.8
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	46.9	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	49.2	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	45.6	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	46.2	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	47.6	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	49.2	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	48.7	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	46.9	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	44.5	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	43.6	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	44.2	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	46.5	dB (A) Leq	IS 9989	70

Analysis By
Shiyal K.B
Shiyal Kishor



Approved By
Pankl Patel
Pankl Patel

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END
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Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

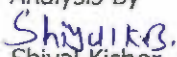
Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			20.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.7
Lmax (Day)		70.3		Lmax (Night)	57.2
Lmin (Day)		48.6		Lmin (Night)	40.7
Leq (Day)		60.4		Leq (Night)	47.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
1.	06:00 - 07:00	57.7	dB (A) Leq	IS 9989	75
2.	07:00 - 08:00	56.9	dB (A) Leq	IS 9989	75
3.	08:00 - 09:00	55.3	dB (A) Leq	IS 9989	75
4.	09:00 - 10:00	57.8	dB (A) Leq	IS 9989	75
5.	10:00 - 11:00	56.9	dB (A) Leq	IS 9989	75
6.	11:00 - 12:00	57.3	dB (A) Leq	IS 9989	75
7.	12:00 - 13:00	56.2	dB (A) Leq	IS 9989	75
8.	13:00 - 14:00	54.8	dB (A) Leq	IS 9989	75
9.	14:00 - 15:00	60.2	dB (A) Leq	IS 9989	75
10.	15:00 - 16:00	63.1	dB (A) Leq	IS 9989	75
11.	16:00 - 17:00	65.9	dB (A) Leq	IS 9989	75
12.	17:00 - 18:00	64.6	dB (A) Leq	IS 9989	75




Reporting Date:-05.04.2023

AMBIENT NOISE MONITORING REPORT

Company Name		Kutch Copper Limited			
On Site 24 Hourly Monitoring Results					
Sample Type			Ambient Noise Monitoring		
Location			Moti Bhujpar Village		
Sampling Date			20.03.2023		
Sampling Instrument		Sound Level Meter		Ldn	58.7
Lmax (Day)		70.3		Lmax (Day)	57.2
Lmin (Day)		48.6		Lmin (Day)	40.7
Leq (Day)		60.4		Leq (Day)	47.2
Sr. No.	Time	Hourly Leq	Unit	Test Method	Norms
13.	18:00 - 19:00	62.2	dB (A) Leq	IS 9989	75
14.	19:00 - 20:00	61.6	dB (A) Leq	IS 9989	75
15.	20:00 - 21:00	57.2	dB (A) Leq	IS 9989	75
16.	21:00 - 22:00	53.4	dB (A) Leq	IS 9989	75
17.	22:00 - 23:00	49.0	dB (A) Leq	IS 9989	70
18.	23:00 - 12:00	46.3	dB (A) Leq	IS 9989	70
19.	12:00 - 01:00	45.2	dB (A) Leq	IS 9989	70
20.	01:00 - 02:00	46.6	dB (A) Leq	IS 9989	70
21.	02:00 - 03:00	44.9	dB (A) Leq	IS 9989	70
22.	03:00 - 04:00	48.3	dB (A) Leq	IS 9989	70
23.	04:00 - 05:00	44.9	dB (A) Leq	IS 9989	70
24.	05:00 - 06:00	49.3	dB (A) Leq	IS 9989	70

Analysis By

 Shiyal Kishor

Approved By

 Parikl Patel



END

Soil Report

GO Green Mechanisms Pvt. Ltd.

Analysis Results for the Month of November-2022

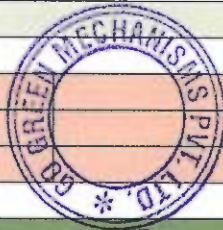
Company Name		Kutch Copper Limited	Reporting Date : 03.12.2022
Sample Type		Soil	
Sample Quantity		2 Kg	
Date of Sampling		07.11.2022	
Analysis Period		08.11.2022-19.11.2022	
SL. No.	PARAMETER	UNIT	Location Name
			Shiracha Village
1	Molybdenum	mg/kg	2.6871
2	Calcium as Ca	%	0.2126
3	Magnesium as Mg	%	0.1560
4	Zinc as Zn	%	0.0005
5	Manganese as Mn	%	0.0017
6	Potassium as K	%	0.0098
7	Iron as Fe	%	0.0028
8	Boron as B	%	0.0007
9	Chloride as Cl	%	0.0359
10	Nitrogen as N	%	0.0210
11	Soluble Sulphate	%	0.0013
12	Phosphorus as P	%	0.0007

BQL =Below Quantification Limit

Analysed By:

Shiyal Kishor

Shiyal Kishor



Approved By:

Pankil Patel

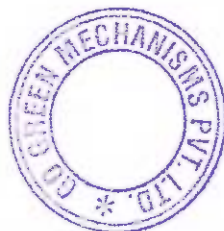
Pankil Patel

END.

Reporting Date:-05.01.2023

SOIL ANALYSIS REPORT

Company Name		Kutch Copper Limited		
Sample Type		Soil		
Sample Quantity		2kg		
Date of Sampling		05.12.2022		
Analysis Period		08.12.2022 to 13.12.2022		
Sl. No.	Parameter	Unit	Test Method	Location
				Shiracha Village
1.	Molybdenum	mg/kg	USEPA Method 3051A	3.2837
2.	Calcium as Ca	%	USEPA Method 3051A	0.2087
3.	Magnesium as Mg	%	USEPA Method 3051A	0.1560
4.	Zinc as Zn	%	USEPA Method 3051A	0.0004
5.	Manganese as Mn	%	USEPA Method 3051A	0.0016
6.	Potassium as K	%	USEPA Method 3051A	0.0097
7.	Iron as Fe	%	USEPA Method 3051A	0.0030
8.	Boron as B	%	USEPA Method 3051A	0.0006
9.	Chloride as Cl	%	USEPA Method 3051A	0.0359
10.	Nitrogen as N	%	USEPA Method 3051A	0.0210





Go Green Mechanisms PVT.LTD.

11.	Soluble Sulphate	%	IS 2720- Part 27	0.0013
12.	Phosphorus as P	%	USEPA Method 3051A	0.0007

BQL - Below Quantification Limit

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

Pankil Patel

Pankil Patel

.....END.....



Go Green Mechanisms Pvt.Ltd.

Reporting Date:-04.02.2023

SOIL ANALYSIS REPORT

Company Name		Kutch Copper Limited		
Sample Type		Soil		
Sample Quantity		2 kg		
Date of Sampling		27.01.2023		
Analysis Period		30.01.2023-04.02.2023		
Sl. No.	Parameter	Unit	Test Method	Location
				Shiracha Village
1.	Molybdenum	mg/kg	USEPA Method 3051A	2.8958
2.	Calcium as Ca	%	USEPA Method 3051A	0.2186
3.	Magnesium as Mg	%	USEPA Method 3051A	0.1810
4.	Zinc as Zn	%	USEPA Method 3051A	0.0006
5.	Manganese as Mn	%	USEPA Method 3051A	0.0018
6.	Potassium as K	%	USEPA Method 3051A	0.0112
7.	Iron as Fe	%	USEPA Method 3051A	0.0034
8.	Boron as B	%	USEPA Method 3051A	0.0009
9.	Chloride as Cl	%	USEPA Method 3051A	0.0369
10.	Nitrogen as N	%	USEPA Method 3051A	0.0214





Go Green Mechanisms Pvt.Ltd.

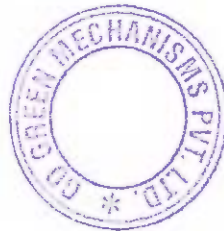
11.	Soluble Sulphate	%	IS 2720- Part 27	0.0021
12.	Phosphorus as P	%	USEPA Method 3051A	0.0008

BQL - Below Quantification Limit

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

P.

Pankil Patel

.....END.....

Reporting Date:03.03.2023

SOIL ANALYSIS REPORT

Company Name		Kutch Copper Limited		
Sample Type		Soil		
Sample Quantity		2 kg		
Date of Sampling		20.02.2023		
Analysis Period		22.02.2023-27.02.2023		
Sl. No.	Parameter	Unit	Test Method	Location
				Shiracha Village
1.	Molybdenum	mg/kg	USEPA Method 3051A	2.3992
2.	Calcium as Ca	%	USEPA Method 3051A	0.2081
3.	Magnesium as Mg	%	USEPA Method 3051A	0.1782
4.	Zinc as Zn	%	USEPA Method 3051A	0.0005
5.	Manganese as Mn	%	USEPA Method 3051A	0.0016
6.	Potassium as K	%	USEPA Method 3051A	0.0096
7.	Iron as Fe	%	USEPA Method 3051A	0.0030
8.	Boron as B	%	USEPA Method 3051A	0.0007
9.	Chloride as Cl	%	USEPA Method 3051A	0.0338
10.	Nitrogen as N	%	USEPA Method 3051A	0.0210



11.	Soluble Sulphate	%	IS 2720- Part 27	0.0020
12.	Phosphorus as P	%	USEPA Method 3051A	0.0006

BQL - Below Quantification Limit

Analysis By

Shiyal K.B.

Shiyal Kishor



Approved By

P.

Pankil Patel

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END
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Go Green Mechanisms Pvt.Ltd.

Reporting Date:-05.04.2023

SOIL ANALYSIS REPORT

Company Name		Kutch Copper Limited		
Sample Type		Soil		
Sample Quantity		2 kg		
Date of Sampling		20.03.2023		
Analysis Period		21.03.2023-25.03.2023		
Sl. No.	Parameter	Unit	Test Method	Location
				Shiracha Village
1.	Molybdenum	mg/kg	USEPA Method 3051A	2.8436
2.	Calcium as Ca	%	USEPA Method 3051A	0.2055
3.	Magnesium as Mg	%	USEPA Method 3051A	0.1760
4.	Zinc as Zn	%	USEPA Method 3051A	0.0006
5.	Manganese as Mn	%	USEPA Method 3051A	0.0018
6.	Potassium as K	%	USEPA Method 3051A	0.0107
7.	Iron as Fe	%	USEPA Method 3051A	0.0028
8.	Boron as B	%	USEPA Method 3051A	0.0005
9.	Chloride as Cl	%	USEPA Method 3051A	0.0350
10.	Nitrogen as N	%	USEPA Method 3051A	0.0205





Go Green Mechanisms Pvt.Ltd.

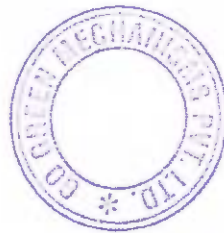
11.	Soluble Sulphate	%	IS 2720- Part 27	0.0031
12.	Phosphorus as P	%	USEPA Method 3051A	0.0008

BQL - Below Quantification Limit

Analysis By

Shiyal KB.

Shiyal Kishor



Approved By

P.

Pankil Patel

.....END.....