

KCL/ENV/EC-COMP/2025-26/01**Date: 21.11.2025**

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

Sub: Six Monthly Compliance status report on Environment Clearance of Greenfield Copper Refinery Project (1.0 MTPA) of Kutch Copper Limited Located at Taluka - Mundra -Mundra, District-Kutch, Gujarat.

Ref: EC Letter No. J-11011/113/2016-IA.II(I) dated 08.05.2020 and subsequent EC amendment letter dated 23.06.2021.

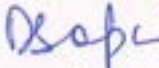
Dear Sir,

With reference to the above subject, please find enclosed herewith Six-Monthly Environment Clearances (EC) Compliance Status Report along with environmental monitoring reports for the period of April-2025 to Sept-2025 in soft (e-mail).

This is for your kind information & record please.

Thanking You,
Yours faithfully,

For Kutch Copper Limited


Deepak Sopori
(Head Operations)

Enclosed: as above.
The Member Secretary
Central Pollution Control Board
Parivesh Bhavan, East Arjun Nagar
Kendriya Paryavaran Bhawan
New Delhi-110032

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

The Regional Officer
Gujarat Pollution Control Board,
Chetna Chamber, Sector-09
Gandhidham, Kandla, Gujarat - 370201

Kutch Copper Limited,
Adani Corporate House
Shantigram, S G Highway
Ahmedabad 382 421
Gujarat, India

Tel +91 79 2656 5555
Fax +91 79 2555 5500
info.nr@adani.com

Regd Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Abad - 382421

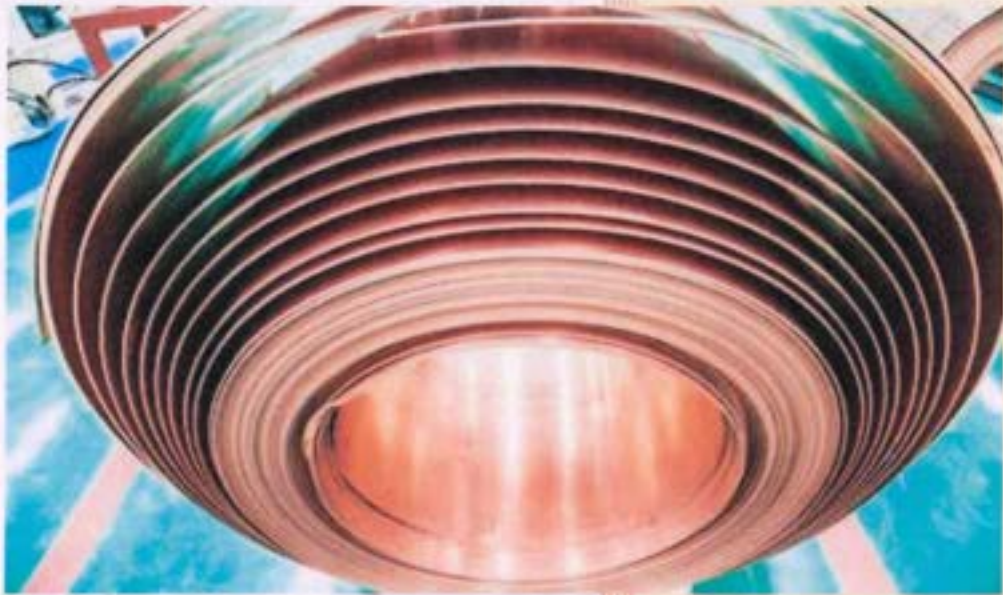
Kutch Copper Limited

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



For Period:
**April 2025 to
Sept'2025**

**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

For

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

Submitted by:

Kutch Copper Limited
Vill: Siracha, Navinal
Tal: Mundra, Dist: Kutch – 370405
Gujarat.

**Taluka - Mundra
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 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-months 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.

CTE granted vide CTE no 49273 dated 19/09/2021

CTO /CCA granted vide consent order no. AWH – 132498 dated 20-02-2024 for 0.5 MTPA.

There was an Appeal in National Green Tribunal vide Appeal No. 35/2020 (WZ). The matter was heard on 1st July 2024 and the said appeal is disposed off. The judgement has been pronounced on dated 6/08/2024.

Kutch Copper Limited

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Compliance Status of Environmental Clearance

F. No. J-11011/113/2016-IA.II(I), dated: 08th May 2020 & 23rd June 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 to 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.	Complied. a. Consent to Establish has been obtained from GPCB vide CTE no.49273 dated 19.09.2021. b. Consent to Operate has been obtained vide consent order no. AWH-132498 dated 20.02.2024 valid upto 07.01.2029
(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.	Complied. Authorization under the Hazardous and other waste Management Rule, 2016 has been obtained vide consent order no. AWH-132498 dated 20.02.2024 valid upto 07.01.2029.

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Sl. No.	Conditions of EC	Compliance Status
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 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.	Being Followed.
(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.	Being Complied. Fugitive emissions Monitoring is being done on regular basis through NABL accredited lab. Fugitive emission Monitoring report is enclosed as Annexure-3.
(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.	Complied. 4 nos. of Continuous Ambient Air Quality monitoring system have been installed.
(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.	Being Complied. Monitoring of stack emission, ambient air quality & Fugitive emission is being done through NABL accredited lab. Stack emission, AAQ & Fugitive emission Monitoring reports are enclosed as Annexure-1, 2 & 3.

Kutch Copper Limited

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Sl. No.	Conditions of EC	Compliance Status
(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.	Appropriate air pollution control systems are Installed & are operational to comply with prescribed emission standards. Water sprinkling is also being done on regular basis.
(vi)	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags	Being complied.
(vii)	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	Pollution control system in the plant has been provided as per the CREP Guidelines of CPCB.
(viii)	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Dust sweeping and vacuum cleaner machines are available at site and proper housekeeping is being maintained.
(ix)	Ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	Being Complied. Major Raw material i.e. copper concentrate is being transported through covered pipeline conveyor system.
(x)	Adopt measures to recover fluoride gas from electrolytic cells and recycle the same in the process.	Not applicable as it has been deleted in the amended EC.
(xi)	Ventilation system shall be designed for adequate air changes as per ACGIB document for all tunnels, motor houses.	Ventilation system is designed for adequate air changes as per ACGIB document for all tunnels, motor houses.
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.	Noted.

Kutch Copper Limited

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Sl. No.	Conditions of EC	Compliance Status
(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	Being Complied. Ground water is being monitored regularly through NABL accredited lab. The monitoring report is enclosed as Annexure-4.
(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.	Being Complied. Ground water is being monitored regularly through NABL accredited lab. The monitoring report is enclosed as Annexure-4.
(iv)	Adhere to 'Zero Liquid Discharge'	Being Complied.
(v)	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant has been installed for treatment of domestic wastewater. The monitoring report is attached as Annexure-6
(vi)	The project proponent shall practice rainwater harvesting to maximum possible extent.	Rainwater harvesting pond has been developed to conserve rainwater.
(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.	The Plant is designed to operate with Zero Liquid Discharge followed by recycling system.
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.	Being Complied. Noise monitoring is being carried out through NABL accredited lab. Noise level monitoring report is enclosed as Annexure-5.
(ii)	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz 75 dB(A) during day time and 70 dB(A) during night time	Being Complied. Noise monitoring is being carried out through NABL accredited lab. Noise level monitoring report is enclosed as Annexure-5.
V Energy Conservation measures		
(i)	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases.	Waste heat recovery system has been provided to recover waste heat from the flue gases.



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Sl. No.	Conditions of EC	Compliance Status
(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;	Solar based street lights provided in the plant area. we have also planned to utilise solar power in plant.
(iii)	Provide LED lights in their offices and residential areas.	Complied. LED lights have been provided in the offices and residential areas.
VI Waste management		
(i)	Used refractories shall be recycled as far as possible.	Noted.
(ii)	A plan for 100% utilisation of phosphogypsum generated shall be implemented. Under the action plan, MOU with potential buyers including cement companies for supply of phosphogypsum.	Noted. Phosphoric Acid Plant is yet to establish.
(iii)	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Being Complied. The waste oil, grease and other hazardous waste will be disposed through authorised recyclers as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
(iv)	Kitchen waste shall be composted or converted to biogas for further use.	Being Complied. Kitchen waste is being converted to biogas.
VII Green Belt		
(i)	Green belt shall be developed in an area equal to 35% 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.	Being Complied. Plantation is being carried out within plant premises. 16123 nos. of plants have been planted till Sept 2025.
(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.	Inventory is being carried out and report with reduction program will be submitted once the plant operates at full capacity. Plantation is being done for carbon sequestration.
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.	Being complied.
(ii)	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide	Being Complied. Personal Protective Equipment (PPEs) has been provided.

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

Sl. No.	Conditions of EC	Compliance Status
	Personal Protection Equipment (PPE) as per the norms of Factory Act.	
(iii)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructures and facilities such as 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, OHC etc. have been provided for all the construction labours at site.
(iv)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Being Complied. Occupational health surveillance of the workers is being done on regular basis and records maintained.
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 applicable, regarding Corporate Environment Responsibility	KCL has allocated Rs. 60.5 Crores on total project cost of Rs. 11,000/- Crores for Corporate Environment Responsibility (CER budget) as per Ministry's OM vide F.No. 22-65/2017-IA.III dated 01 st May 2018.
(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.	Kutch Copper Limited has well laid Environment policy.
(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.	Complied. Environmental Cell established with qualified personnel with senior Executive, who reports to the head of the organisation.

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Kutch Copper Limited

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

Sl. No.	Conditions of EC	Compliance Status
(iv)	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Copper Industry shall be implemented.	Being Complied. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Copper Industry are being implemented.
X	Miscellaneous	
(i)	The project proponent shall make public 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 along with compliance report for period of April 2020 to September 2020. Environmental Clearance is available on company's website <u>Adani Enterprises Ltd</u> under download section.
(ii)	The copies of the environmental clearance shall be submitted by the project proponent to the 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.	Complied. 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. The EC Copies has also been submitted to following offices through post. 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 EC amendment & transfer letter has been uploaded on the company's website: <u>Adani Enterprises Ltd</u> .
(iii)	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions,	Being Complied. Half yearly EC Compliance status report is being submitted to MoEF&CC, CPCB & GPCB.



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Sl. No.	Conditions of EC	Compliance Status
	including results of monitored data on their website and update the same on half-yearly basis.	The same is being uploaded on company's website https://www.adanimetals.com
(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.	Being Complied. Stack & Ambient Air Quality monitoring is being done.
(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.	Being Complied. Half yearly EC Compliance status report is being submitted on regular basis to MoEF&CC environment clearance portal.
(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 amended subsequently and put on the website of the company.	Being Complied. Yearly Environmental statement is being submitted to the Gujarat Pollution Control Board and uploaded on company website.
(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.	Financial closure is already achieved.
(viii)	The project authorities must strictly adhere to the stipulations made by the State Pollution control Board and the State Government.	Noted & agreed.
(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.	Being complied.
(x)	No further expansion or modifications in the plant shall be carried out without prior	Noted & agreed.



Kutch Copper Limited

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Sl. No.	Conditions of EC	Compliance Status
	approval of the Ministry of Environment, Forest and Climate Change (MoEF & CC)	
(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 & agreed.
(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 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.	Noted.
(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.	There was an Appeal filed in Hon'ble National Green Tribunal vide Appeal no. 35/2020 (WZ). The matter was heard on 1 st July, 2024 and the said appeal is disposed off. The judgement has been pronounced on dated 6/08/2024.

Kutch Copper Limited

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

Sl. No.	Conditions of EC	Compliance Status
Additional Specific Conditions as per Amendment in EC dated 23/06/2021		
Sl. No.	Condition of EC	Compliance Status
i	Project proponent shall abide by the all orders and judicial pronouncements, made from time to time passed by Hon'ble National Green Tribunal, Western Zone in Original Appeal No. 35/2020 (WZ).	There was an Appeal filed in Hon'ble National Green Tribunal vide Appeal no. 35/2020 (WZ). The matter was heard on 1 st July, 2024 and the said appeal is disposed off. The judgement has been pronounced on dated 6/08/2024.
ii	Particulate matter emission from all the stacks shall not exceed 30 mg/Nm ³	The Particulate matter emission from the process stacks has been within the prescribed limit of 30 mg/ Nm ³ .
iii	The Mangrove and Mudflat conservation plan submitted to Deputy Conservator of Forests, Gujarat Forest Department shall be implemented in a time bound manner and periodic compliance status in this regard shall be submitted to Regional Office of the MoEF & CC along with the six monthly compliance report.	Site Specific Mangrove and Mudflat Conservation Plan & Wildlife Management Plan had been prepared and submitted for approval of the Chief Wildlife Warden, Bhuj, Gujarat for further suggestion & implementation.
iv	Sulphur and Flourine emission pollution shall not exceed 3641 TPA for sulphur and 33 TPA for Flourine as committed by the project proponent.	Being complied. The system has been designed to limit the Sulphur & is operational not exceeding the limit 3641 TPA.
v	SO ₂ from sulphuric acid plant stack will be less than 0.7 Kg SO ₂ /T of H ₂ SO ₄ and from Flue Gas Desulphurization (FGD) stack will be less than 400 mg/Nm ³ as committed by the project proponent.	Complied. SO ₂ emission from sulphuric acid plant stack is less than 0.7 Kg SO ₂ /Ton of H ₂ SO ₄ and from Flue Gas Desulphurization (FGD) stack is less than 400 mg/Nm ³ .
vi	Flouride from phosphoric acid plant stack will be less than 10 mg/Nm ³ as committed by the project proponent.	Noted.

**STACK EMISSION
MONITORING REPORTS
(April 2025 – September 2025)**



TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/04/S-KC001	Report Issue Date:	30/04/2025
Service Request form No.	URA/SRF/04/001	Service Request Date	24/04/2025
Sample ID No.	URA/ID/S-25/04/001	Field Data Sheet No.:	URA/FDS/S-25/04/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	24/04/2025	Date of Testing	25/04/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	35
5.	Flue Gas Temperature	°C	107
6.	Exit Gas Velocity	m/s	4.54
7.	Exit Gas Flow	m ³ /h	283404.9

Test Parameter Results

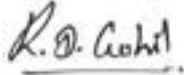
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	15
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	162.4

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/04/S-KC002	Report Issue Date:	30/04/2025
Service Request form No.	URA/SRF/04/001	Service Request Date	24/04/2025
Sample ID No.	URA/ID/S-25/04/002	Field Data Sheet No.:	URA/FDS/S-25/04/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	24/04/2025	Date of Testing	25/04/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	35
5.	Flue Gas Temperature	°C	112
6.	Exit Gas Velocity	m/s	7.06
7.	Exit Gas Flow	m ³ /h	79806.2

Test Parameter Results

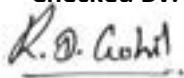
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	11
2.	Acid mist	mg/Nm ³	SA EPA	50	12.9
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.10

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

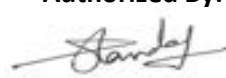
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Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/05/S-KC001	Report Issue Date:	04/06/2025
Service Request form No.	URA/SRF/05/001	Service Request Date	30/05/2025
Sample ID No.	URA/ID/S-25/05/001	Field Data Sheet No.:	URA/FDS/S-25/05/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	30/05/2025	Date of Testing	31/05/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

➤ Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

➤ General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	32
5.	Flue Gas Temperature	°C	113
6.	Exit Gas Velocity	m/s	4.70
7.	Exit Gas Flow	m ³ /h	293392.8

➤ Test Parameter Results

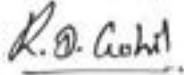
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	23
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	179.1

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

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Rajnish D. Gohil
(Chemist)

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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/05/S-KC002	Report Issue Date:	04/06/2025
Service Request form No.	URA/SRF/05/001	Service Request Date	30/05/2025
Sample ID No.	URA/ID/S-25/05/002	Field Data Sheet No.:	URA/FDS/S-25/05/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	30/05/2025	Date of Testing	31/05/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	32
5.	Flue Gas Temperature	°C	115
6.	Exit Gas Velocity	m/s	7.17
7.	Exit Gas Flow	m ³ /h	81049.6

Test Parameter Results

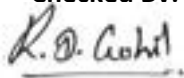
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	16
2.	Acid mist	mg/Nm ³	SA EPA	50	18.1
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.06

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

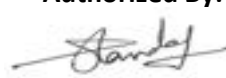
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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/06/S-KC001	Report Issue Date:	10/06/2025
Service Request form No.	URA/SRF/06/001	Service Request Date	04/06/2025
Sample ID No.	URA/ID/S-25/06/001	Field Data Sheet No.:	URA/FDS/S-25/06/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	04/06/2025	Date of Testing	05/06/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

➤ Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

➤ General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	33
5.	Flue Gas Temperature	°C	111
6.	Exit Gas Velocity	m/s	4.62
7.	Exit Gas Flow	m ³ /h	288398.8

➤ Test Parameter Results

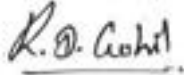
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	19
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	166.5

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

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Rajnish D. Gohil
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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/06/S-KC002	Report Issue Date:	10/06/2025
Service Request form No.	URA/SRF/06/001	Service Request Date	04/06/2025
Sample ID No.	URA/ID/S-25/06/002	Field Data Sheet No.:	URA/FDS/S-25/06/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	04/06/2025	Date of Testing	05/06/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	33
5.	Flue Gas Temperature	°C	118
6.	Exit Gas Velocity	m/s	7.21
7.	Exit Gas Flow	m ³ /h	81501.8

Test Parameter Results

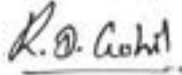
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	13
2.	Acid mist	mg/Nm ³	SA EPA	50	14.5
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.06

Remarks:

Opinion & Interpretation (if required):

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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/07/S-KC001	Report Issue Date:	23/07/2025
Service Request form No.	URA/SRF/07/001	Service Request Date	21/07/2025
Sample ID No.	URA/ID/S-25/07/001	Field Data Sheet No.:	URA/FDS/S-25/07/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	21/07/2025	Date of Testing	22/07/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

➤ Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

➤ General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	31
5.	Flue Gas Temperature	°C	114
6.	Exit Gas Velocity	m/s	4.81
7.	Exit Gas Flow	m ³ /h	300259.4

➤ Test Parameter Results

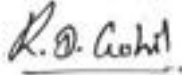
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	21
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	172

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

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Rajnish D. Gohil
(Chemist)

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Jaivik S. Tandel
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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/07/S-KC002	Report Issue Date:	23/07/2025
Service Request form No.	URA/SRF/07/001	Service Request Date	21/07/2025
Sample ID No.	URA/ID/S-25/07/002	Field Data Sheet No.:	URA/FDS/S-25/07/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	21/07/2025	Date of Testing	22/07/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	119
6.	Exit Gas Velocity	m/s	7.13
7.	Exit Gas Flow	m ³ /h	80597.5

Test Parameter Results

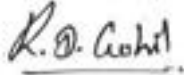
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	14
2.	Acid mist	mg/Nm ³	SA EPA	50	17.3
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.21

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/08/S-KC001	Report Issue Date:	29/08/2025
Service Request form No.	URA/SRF/08/001	Service Request Date	22/08/2025
Sample ID No.	URA/ID/S-25/08/001	Field Data Sheet No.:	URA/FDS/S-25/08/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	22/08/2025	Date of Testing	23/08/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	38
5.	Flue Gas Temperature	°C	40
6.	Exit Gas Velocity	m/s	11.27
7.	Exit Gas Flow	m ³ /h	703518.4

Test Parameter Results

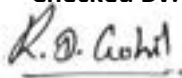
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	19
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	164

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

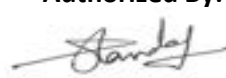
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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/08/S-KC002	Report Issue Date:	29/08/2025
Service Request form No.	URA/SRF/08/001	Service Request Date	22/08/2025
Sample ID No.	URA/ID/S-25/08/002	Field Data Sheet No.:	URA/FDS/S-25/08/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	24/08/2025	Date of Testing	25/08/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	34
5.	Flue Gas Temperature	°C	37
6.	Exit Gas Velocity	m/s	15.13
7.	Exit Gas Flow	m ³ /h	171029.5

Test Parameter Results

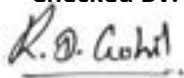
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	13
2.	Acid mist	mg/Nm ³	SA EPA	50	15.7
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.24

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

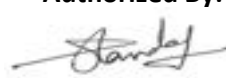
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UERL/AIR/F-05/06

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TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/09/S-KC001	Report Issue Date:	25/09/2025
Service Request form No.	URA/SRF/09/001	Service Request Date	19/09/2025
Sample ID No.	URA/ID/S-25/09/001	Field Data Sheet No.:	URA/FDS/S-25/09/001
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	19/09/2025	Date of Testing	20/09/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Flue Gas Desulfurization (FGD)		
Air Pollution Control Device	Yes (6-Bag filters and scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	4700
3.	Stack Area	m ²	17.34
4.	Ambient Temperature	°C	35
5.	Flue Gas Temperature	°C	38
6.	Exit Gas Velocity	m/s	11.40
7.	Exit Gas Flow	m ³ /h	711633.6

Test Parameter Results

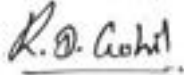
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	25
2.	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part 2)	400	176

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



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(Chemist)

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (STACK MONITORING)

Test Report No.	URA/25/09/S-KC002	Report Issue Date:	30/09/2025
Service Request form No.	URA/SRF/09/001	Service Request Date	19/09/2025
Sample ID No.	URA/ID/S-25/09/002	Field Data Sheet No.:	URA/FDS/S-25/09/002
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Date of Sampling	24/09/2025	Date of Testing	25/09/2025
Sampling Procedure	UERL/AIR/SOP/07		
Stack Sampling Attached to	Tail Gas Desulfurization (TGD)		
Air Pollution Control Device	Yes (Wet ESP and Scrubber)		
Fuel Used	--		

Details of Instrument Used for Monitoring

Instrument Id No.	UERL/AIR/SMK/51		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	319 DTE 14
Calibration Date	16/12/2024	Next Calibration Due On	15/12/2025

General Stack Observation

Sr. No.	Description	Unit	Observation
1.	Stack Height	M	150
2.	Stack Dia	mm	2000
3.	Stack Area	m ²	3.14
4.	Ambient Temperature	°C	37
5.	Flue Gas Temperature	°C	38
6.	Exit Gas Velocity	m/s	15.29
7.	Exit Gas Flow	m ³ /h	172838.1

Test Parameter Results

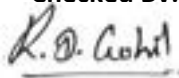
DISCIPLINE - CHEMICAL			NAME OF GROUP - ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of measurement	Test Method	Permissible Limit	Result
1.	Particulate Matter as PM	mg/Nm ³	IS 11255 (Part 1)	30	17
2.	Acid mist	mg/Nm ³	SA EPA	50	19.8
3.	SO ₂ emission per tonne of H ₂ SO ₄	KG SO ₂ /Tonne of H ₂ SO ₄	IS 11255 (Part 2)	0.7 KG SO ₂ /Tonne of H ₂ SO ₄	0.27

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

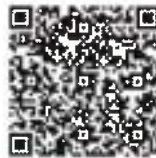


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.

ANNEXURE-2

**AMBIENT AIR QUALITY
MONITORING REPORTS
(April 2025 – September 2025)**



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/04/25/001	Date Of Report	: 30/04/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: April - 2025		
Name of Location	: RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

➤ Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04/04/2025	84.6	25.6	21.4	24.5
2.	05/04/2025	80.7	22.5	19.7	26.2
3.	10/04/2025	92.5	29.5	20.8	25.3
4.	11/04/2025	83.5	25.4	20.5	24.7
5.	17/04/2025	77.3	21.2	19.5	23.8
6.	18/04/2025	81.6	30.4	23.5	27.2
7.	24/04/2025	76.2	23.8	22.8	26.4
8.	25/04/2025	84.2	30.2	20.7	25.8
Average		82.6	26.1	21.1	25.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/04/25/001	Date Of Report:	: 30/04/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: April - 2025		
Name of Location	: KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

➤ Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04/04/2025	80.2	24.3	19.5	24.8
2.	05/04/2025	92.5	25.8	17.5	23.5
3.	10/04/2025	86.3	21.7	18.5	26.5
4.	11/04/2025	80.4	26.4	19.2	25.1
5.	17/04/2025	83.2	25.5	21.2	26.3
6.	18/04/2025	80.7	22.8	20.5	25.8
7.	24/04/2025	88.5	27.3	18.6	25.5
8.	25/04/2025	85.4	26.2	20.7	29.2
Average		84.7	25.0	19.5	25.8
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

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UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A03/04/25/001	Date Of Report:	: 30/04/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	April - 2025		
Name of Location	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

Test Parameter Results

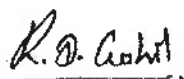
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04/04/2025	90.2	27.3	23.5	28.5
2.	05/04/2025	76.8	22.6	27.5	30.5
3.	10/04/2025	85.2	26.1	25.4	27.9
4.	11/04/2025	80.7	25.5	28.5	30.2
5.	17/04/2025	89.5	29.4	27.2	31.4
6.	18/04/2025	86.2	26.2	25.4	28.5
7.	24/04/2025	78.5	27.2	26.1	29.2
8.	25/04/2025	77.5	23.5	24.2	27.5
Average		83.1	26.0	26.0	29.2
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

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UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/04/25/001	Date Of Report:	: 30/04/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	April - 2025		
Name of Location	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04/04/2025	89.5	30.5	22.9	27.1
2.	05/04/2025	85.6	32.5	25.6	29.5
3.	10/04/2025	87.2	29.7	24.3	28.1
4.	11/04/2025	91.0	30.5	25.2	29.3
5.	17/04/2025	84.6	27.3	26.8	30.5
6.	18/04/2025	82.5	26.8	25.4	28.7
7.	24/04/2025	88.4	28.9	27.1	30.2
8.	25/04/2025	85.5	27.5	23.9	29.5
Average		86.8	29.2	25.2	29.1
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

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UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/04/25/001	Date Of Report:	: 30/04/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: April - 2025		
Name of Location	: Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

➤ **Test Parameter Results**

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03/04/2025	72.5	22.5	15.8	20.8
2.	07/04/2025	69.5	20.3	18.4	22.5
3.	10/04/2025	65.6	19.8	18.7	23.9
4.	14/04/2025	74.2	23.7	17.3	24.5
5.	16/04/2025	70.5	21.8	19.6	26.2
6.	21/04/2025	72.6	24.6	17.2	23.8
7.	23/04/2025	68.9	21.5	18.5	25.1
8.	28/04/2025	66.5	22.6	16.4	23.9
Average		70.0	22.1	17.7	23.8
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/04/25/001	Date Of Report:	: 02/05/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	April - 2025		
Name of Location	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

➤ **Test Parameter Results**

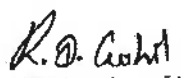
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03/04/2025	78.9	23.4	19.5	24.5
2.	07/04/2025	81.5	25	18.4	23.9
3.	10/04/2025	77.5	24.1	21.5	26.4
4.	14/04/2025	72.6	21.8	20.5	23.8
5.	16/04/2025	79.3	27.5	22.3	27.2
6.	21/04/2025	74.2	23.8	18.7	24.5
7.	23/04/2025	68.9	21.5	20.6	25.1
8.	28/04/2025	73.5	23.6	17.5	22.8
Average		75.8	23.8	19.9	24.8
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

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Jaivik S. Tandel
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UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/04/25/001	Date Of Report:	: 02/05/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: April - 2025		
Name of Location	: Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ **Test Parameter Results**

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03/04/2025	70.5	20.2	16.5	20.2
2.	07/04/2025	63.6	18.9	19.5	22.7
3.	10/04/2025	68.5	19.5	17.8	23.2
4.	14/04/2025	71.9	21.4	18.5	24.5
5.	16/04/2025	65.5	20.5	17.2	23.3
6.	21/04/2025	63.2	23.5	19.8	24.5
7.	23/04/2025	72.61	22.5	18.2	23.6
8.	28/04/2025	75.4	21.9	20.6	25.1
Average		68.9	21.1	18.4	23.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

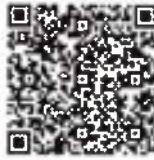
Page No.: 1 of 1

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Jaivik S. Tandel
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Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	May - 2025		
Name of Location	RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

Test Parameter Results

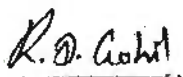
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	77.4	26.2	17.7	21.5
2.	08/05/2025	74.7	23.8	16.5	19.9
3.	09/05/2025	79.4	25.6	18.1	22.6
4.	15/05/2025	76.1	24.8	17.4	21.2
5.	16/05/2025	81.6	26.4	19.8	23.6
6.	22/05/2025	84.2	28.1	21.5	25.3
7.	23/05/2025	79.5	25.3	18.7	22.5
8.	29/05/2025	82.8	26.1	19.5	23.8
9.	30/05/2025	76.3	24.7	16.4	21.1
Average		79.1	25.7	18.4	22.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	May - 2025		
Name of Location	KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

➤ Test Parameter Results

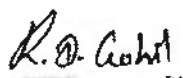
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	82.7	26.8	20.6	26.1
2.	08/05/2025	77.5	24.3	18.4	23.8
3.	09/05/2025	82.1	28.6	19.9	25.2
4.	15/05/2025	75.7	24.1	16.4	22.3
5.	16/05/2025	78.4	25.8	17.6	24.2
6.	22/05/2025	82.3	26.2	19.4	25.1
7.	23/05/2025	86.4	28.7	22.3	28.7
8.	29/05/2025	80.3	25.5	21.1	26.3
9.	30/05/2025	84.1	27.4	24.3	29.8
Average		81.1	26.4	20.0	25.7
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



 Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



 Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A03/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: May - 2025		
Name of Location	: KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

➤ Test Parameter Results

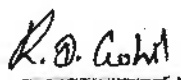
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	75.8	24.5	24.3	28.8
2.	08/05/2025	79.4	26.1	25.8	30.1
3.	09/05/2025	84.3	28.6	27.4	31.6
4.	15/05/2025	81.1	26.7	26.3	30.7
5.	16/05/2025	78.5	25.3	25.6	29.8
6.	22/05/2025	83.2	26.6	28.5	32.2
7.	23/05/2025	85.4	27.3	27.2	31.4
8.	29/05/2025	88.2	29.8	31.4	36.8
9.	30/05/2025	82.9	25.2	26.5	31.7
Average		82.1	26.7	27.0	31.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



 Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



 Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: May - 2025		
Name of Location	: Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

Test Parameter Results

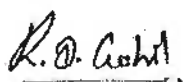
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	84.1	30.5	24.3	28.6
2.	08/05/2025	80.7	27.2	20.6	24.9
3.	09/05/2025	82.3	28.6	22.5	26.7
4.	15/05/2025	86.5	31.3	26.4	31.1
5.	16/05/2025	84.1	29.7	25.3	29.8
6.	22/05/2025	80.2	26.9	23.7	27.4
7.	23/05/2025	76.5	25.8	19.8	23.5
8.	29/05/2025	79.8	27.2	22.4	26.7
9.	30/05/2025	83.5	29.4	25.7	29.1
Average		82.0	28.5	23.4	27.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: May - 2025		
Name of Location	: Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

➤ **Test Parameter Results**

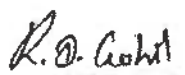
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	68.4	20.8	15.8	21.2
2.	08/05/2025	62.3	18.5	14.3	18.6
3.	09/05/2025	66.9	19.3	18.7	24.3
4.	15/05/2025	61.6	17.8	17.3	22.7
5.	16/05/2025	64.4	18.2	19.6	24.5
6.	22/05/2025	69.8	20.5	17.2	22.8
7.	23/05/2025	73.2	23.4	18.5	24.1
8.	29/05/2025	70.5	21.1	16.4	21.5
9.	30/05/2025	68.4	20.8	15.8	21.2
Average		67.3	20.0	17.1	22.3
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: May - 2025		
Name of Location	: Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

➤ Test Parameter Results

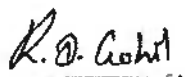
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	71.7	20.5	16.3	21.5
2.	08/05/2025	74.3	22.4	17.9	24.2
3.	09/05/2025	77.5	25.7	19.2	24.7
4.	15/05/2025	72.3	21.6	17.4	22.1
5.	16/05/2025	75.8	23.6	18.2	23.7
6.	22/05/2025	78.3	26.8	20.5	25.3
7.	23/05/2025	73.5	22.4	18.7	23.4
8.	29/05/2025	68.2	18.8	16.4	21.7
9.	30/05/2025	70.8	19.5	17.2	23.5
Average		73.6	22.4	18.0	23.3
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

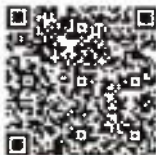
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/05/25/001	Date Of Report:	: 02/06/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: May - 2025		
Name of Location	: Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02/05/2025	72.4	21.7	18.3	23.1
2.	08/05/2025	67.3	18.5	16.2	20.8
3.	09/05/2025	61.8	17.1	15.7	20.4
4.	15/05/2025	59.5	15.4	14.6	18.7
5.	16/05/2025	62.3	17.5	16.1	21.4
6.	22/05/2025	65.4	18.3	17.4	23.2
7.	23/05/2025	61.8	17.2	16.7	22.4
8.	29/05/2025	66.3	19.1	17.9	24.6
9.	30/05/2025	68.4	18.6	18.8	23.2
Average		65.0	18.2	16.9	22.0
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



 Rajnish D. Gohil
 (Chemist)

Page No.: 1 of 1

Authorized By:



 Jaivik S. Tandel
 (Manager - Operations)
 UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	June - 2025		
Name of Location	RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	05-06-2025	82.4	28.1	18.6	23.1
2.	06-06-2025	78.6	25.3	16.4	20.7
3.	12-06-2025	80.3	27.5	19.2	23.8
4.	13-06-2025	85.1	31.8	23.2	27.5
5.	19-06-2025	73.7	24.3	16.1	21.4
6.	20-06-2025	68.3	21.6	15.4	20.2
7.	26-06-2025	65.4	19.2	14.8	18.6
8.	27-06-2025	60.2	18.6	13.3	16.9
Average		74.3	24.6	17.1	21.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: June - 2025		
Name of Location	: KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

Test Parameter Results

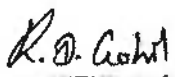
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	05-06-2025	85.8	28.1	24.7	28.9
2.	06-06-2025	88.3	32.5	27.1	32.4
3.	12-06-2025	82.5	25.6	25.4	30.1
4.	13-06-2025	84.7	27.3	26.2	32.4
5.	19-06-2025	76.3	23.1	20.4	24.6
6.	20-06-2025	68.5	19.8	16.6	20.8
7.	26-06-2025	71.2	22.4	18.4	23.1
8.	27-06-2025	74.7	23.5	20.8	25.6
Average		79.0	25.3	22.5	27.2
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
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UERL/AIR/F-05/06

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Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195, Gujarat

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73180GJ2007PTC051463



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A03/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	June - 2025		
Name of Location	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

➤ **Test Parameter Results**

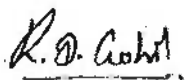
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	05-06-2025	78.4	22.6	22.3	26.8
2.	06-06-2025	75.8	20.7	21.1	25.4
3.	12-06-2025	80.4	24.7	23.8	28.6
4.	13-06-2025	77.2	23.1	20.4	24.3
5.	19-06-2025	67.4	17.6	15.4	20.2
6.	20-06-2025	62.3	15.5	14.3	18.7
7.	26-06-2025	58.6	14.8	12.8	16.5
8.	27-06-2025	64.3	16.2	14.7	18.9
Average		70.6	19.4	18.1	22.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

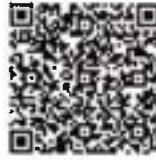
Page No.: 1 of 1

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: June - 2025		
Name of Location	: Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

➤ **Test Parameter Results**

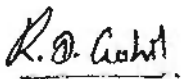
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	05-06-2025	87.3	34.1	26.8	31.6
2.	06-06-2025	85.4	32.7	28.1	33.4
3.	12-06-2025	78.6	29.5	24.8	28.7
4.	13-06-2025	82.3	31.4	27.7	34.2
5.	19-06-2025	78.6	27.6	24.3	28.7
6.	20-06-2025	72.5	24.1	22.7	26.4
7.	26-06-2025	76.4	28.4	23.6	28.1
8.	27-06-2025	74.1	25.6	21.4	25.2
Average		79.4	29.2	24.9	29.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: June - 2025		
Name of Location	: Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

Test Parameter Results

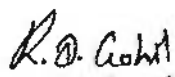
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-06-2025	72.4	22.1	17.7	23.2
2.	06-06-2025	68.4	20.8	16.5	20.8
3.	10-06-2025	71.2	23.4	19.1	24.8
4.	13-06-2025	66.5	18.1	15.4	20.2
5.	17-06-2025	57.4	15.7	12.3	16.7
6.	20-06-2025	53.6	14.3	11.8	14.9
7.	24-06-2025	48.4	12.8	9.5	13.2
8.	27-06-2025	51.8	13.5	10.7	15.1
Average		61.2	17.6	14.1	18.6
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	June - 2025		
Name of Location	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

➤ **Test Parameter Results**

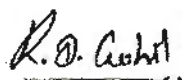
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-06-2025	74.7	22.2	18.5	22.1
2.	06-06-2025	78.1	24.9	21.3	25.6
3.	10-06-2025	81.4	27.1	24.6	28.4
4.	13-06-2025	75.7	23.4	18.8	23.2
5.	17-06-2025	68.4	18.6	15.4	19.8
6.	20-06-2025	70.1	19.3	16.2	21.4
7.	24-06-2025	61.3	15.8	11.4	15.6
8.	27-06-2025	63.7	16.2	12.6	17.3
Average		71.7	20.9	17.4	21.7
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

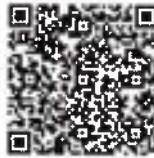
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/06/25/001	Date Of Report:	: 01/07/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	June - 2025		
Name of Location	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-06-2025	65.7	17.2	16.6	21.4
2.	06-06-2025	62.3	18.5	15.4	20.7
3.	10-06-2025	68.8	21.1	17.3	24.2
4.	13-06-2025	66.1	20.4	18.3	22.8
5.	17-06-2025	56.4	15.3	13.2	17.6
6.	20-06-2025	52.8	13.2	9.7	13.5
7.	24-06-2025	47.9	11.6	7.4	12.8
8.	27-06-2025	50.2	12.8	9.1	14.5
Average		58.8	16.3	13.4	18.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-07-2025	64.3	20.8	14.3	17.9
2.	04-07-2025	67.8	23.3	15.5	20.2
3.	10-07-2025	72.2	26.5	17.3	21.6
4.	11-07-2025	69.8	22.1	14.2	18.4
5.	17-07-2025	77.4	25.7	18.1	22.5
6.	18-07-2025	72.4	21.6	16.3	21.3
7.	24-07-2025	75.1	24.3	17.8	20.6
8.	25-07-2025	70.8	19.7	14.5	17.7
9.	31-07-2025	73.2	23.6	15.1	20.3
Average		71.4	23.1	15.9	20.1
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195, Gujarat.

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

➤ **Test Parameter Results**

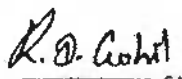
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-07-2025	76.1	21.3	18.7	22.4
2.	04-07-2025	79.3	24.3	19.5	23.1
3.	10-07-2025	74.8	20.5	16.5	20.8
4.	11-07-2025	77.6	24.7	18.3	24.2
5.	17-07-2025	81.4	27.2	22.5	26.8
6.	18-07-2025	83.5	28.6	25.1	29.4
7.	24-07-2025	74.1	24.3	21.4	24.7
8.	25-07-2025	70.8	22.6	19.2	23.8
9.	31-07-2025	68.3	19.8	18.4	21.6
Average		76.2	23.7	20.0	24.1
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

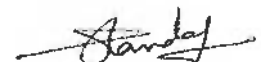
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.

Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195. Gujarat.

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A03/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-07-2025	65.4	17.2	16.7	19.5
2.	04-07-2025	61.9	16.5	14.2	18.5
3.	10-07-2025	58.4	15.1	13.8	17.2
4.	11-07-2025	56.8	17.5	11.7	15.4
5.	17-07-2025	65.4	19.2	14.6	20.2
6.	18-07-2025	72.4	21.5	17.3	23.7
7.	24-07-2025	76.5	24.3	19.7	22.4
8.	25-07-2025	66.4	19.7	15.4	20.8
9.	31-07-2025	63.8	16.6	14.3	18.7
Average		65.2	18.6	15.3	19.6
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	July - 2025		
Name of Location	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	03-07-2025	77.3	27.1	23.6	28.2
2.	04-07-2025	81.2	29.7	26.3	30.8
3.	10-07-2025	79.8	26.5	23.1	27.6
4.	11-07-2025	85.4	32.2	28.8	32.5
5.	17-07-2025	81.2	30.7	25.4	29.5
6.	18-07-2025	77.5	27.4	22.8	27.4
7.	24-07-2025	73.2	24.1	20.8	25.3
8.	25-07-2025	69.8	22.5	18.7	23.2
9.	31-07-2025	71.3	25.8	22.4	27.8
Average		77.4	27.3	23.5	28.0
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

Test Parameter Results

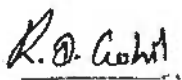
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-07-2025	54.3	15.3	12.8	16.2
2.	04-07-2025	58.2	17.1	13.8	17.9
3.	08-07-2025	63.4	20.3	16.4	20.1
4.	11-07-2025	60.8	19.5	14.2	18.7
5.	15-07-2025	57.7	17.6	12.8	15.6
6.	18-07-2025	54.3	14.3	11.8	14.3
7.	22-07-2025	61.2	18.7	15.1	18.7
8.	25-07-2025	63.2	20.8	16.3	20.2
9.	29-07-2025	56.8	16.5	11.7	14.4
Average		58.9	17.8	13.9	17.3
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-07-2025	66.4	18.2	15.7	19.3
2.	04-07-2025	63.2	16.8	13.2	16.5
3.	08-07-2025	67.6	19.3	16.7	20.4
4.	11-07-2025	70.1	22.3	19.5	23.4
5.	15-07-2025	73.2	24.1	21.3	25.6
6.	18-07-2025	66.4	19.7	16.5	19.8
7.	22-07-2025	62.1	16.7	14.3	17.6
8.	25-07-2025	60.8	15.4	11.2	15.4
9.	29-07-2025	64.3	18.8	14.6	18.3
Average		66.0	19.0	15.9	19.6
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/07/25/001	Date Of Report:	: 04/08/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: July - 2025		
Name of Location	: Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ **Test Parameter Results**

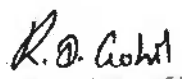
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-07-2025	56.3	14.7	10.3	15.1
2.	04-07-2025	59.2	16.9	12.4	17.6
3.	08-07-2025	63.4	18.2	13.8	17.1
4.	11-07-2025	61.8	17.1	12.6	15.8
5.	15-07-2025	55.8	14.6	10.3	14.3
6.	18-07-2025	57.6	15.8	11.4	15.7
7.	22-07-2025	53.2	13.7	9.6	12.4
8.	25-07-2025	50.8	12.2	8.3	11.8
9.	29-07-2025	54.3	14.5	10.1	14.4
Average		56.9	15.3	11.0	14.9
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

➤ **Test Parameter Results**

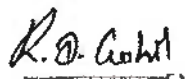
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	69.1	22.6	13.8	17.4
2.	07-08-2025	72.4	25.3	17.1	21.7
3.	08-08-2025	74.7	26.8	16.6	20.5
4.	14-08-2025	68.3	20.6	15.3	18.9
5.	15-08-2025	71.6	22.4	17.5	22.3
6.	21-08-2025	64.2	19.6	14.3	18.6
7.	22-08-2025	61.4	16.5	11.8	15.3
8.	28-08-2025	66.5	19.3	13.2	17.6
9.	29-08-2025	64.3	17.6	12.7	15.4
Average		68.1	21.2	14.7	18.6
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

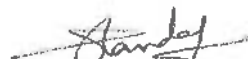
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

➤ **Test Parameter Results**

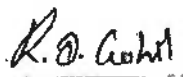
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	73.4	24.7	20.2	25.6
2.	07-08-2025	76.8	27.1	23.6	27.4
3.	08-08-2025	82.3	29.6	27.3	32.9
4.	14-08-2025	79.1	31.4	25.6	39.3
5.	15-08-2025	75.6	28.3	23.2	27.6
6.	21-08-2025	67.5	20.3	19.8	23.4
7.	22-08-2025	70.3	24.7	20.1	25.5
8.	28-08-2025	75.4	26.2	24.7	29.2
9.	29-08-2025	78.7	27.5	26.2	31.6
Average		75.5	26.6	23.4	29.2
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A03/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

Test Parameter Results

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	60.7	15.3	13.8	17.1
2.	07-08-2025	57.5	14.1	12.5	15.6
3.	08-08-2025	64.3	17.6	15.4	19.7
4.	14-08-2025	67.9	18.4	17.8	21.3
5.	15-08-2025	66.4	16.5	15.7	19.5
6.	21-08-2025	57.4	14.2	12.6	15.5
7.	22-08-2025	54.5	12.9	11.7	13.9
8.	28-08-2025	59.7	15.4	14.8	18.7
9.	29-08-2025	63.2	17.6	15.7	20.2
Average		61.3	15.8	14.4	17.9
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT (AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

Test Parameter Results

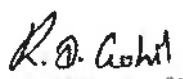
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	73.4	26.8	21.7	26.5
2.	07-08-2025	77.2	30.4	24.7	28.3
3.	08-08-2025	78.6	33.5	26.3	30.8
4.	14-08-2025	74.3	27.7	23.9	27.2
5.	15-08-2025	76.9	28.2	24.6	28.6
6.	21-08-2025	68.5	24.3	19.8	23.2
7.	22-08-2025	70.2	27.8	21.4	25.7
8.	28-08-2025	75.6	31.2	26.5	31.4
9.	29-08-2025	72.8	29.7	23.5	27.2
Average		74.2	28.8	23.6	27.7
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

➤ **Test Parameter Results**

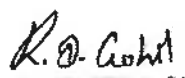
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	58.1	17.4	13.4	17.2
2.	05-08-2025	62.3	18.7	14.8	18.6
3.	08-08-2025	65.4	20.2	17.3	20.5
4.	13-08-2025	61.3	17.5	15.4	18.7
5.	15-08-2025	64.9	29.4	16.2	20.3
6.	19-08-2025	60.5	16.7	13.8	17.6
7.	22-08-2025	56.2	14.9	10.3	13.2
8.	26-08-2025	54.7	13.2	12.4	15.6
9.	29-08-2025	58.6	16.8	14.6	18.3
Average		60.2	18.3	14.2	17.8
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

➤ **Test Parameter Results**

Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	63.2	17.6	16.8	21.1
2.	05-08-2025	61.9	16.4	15.8	18.7
3.	08-08-2025	65.4	19.8	18.3	23.6
4.	13-08-2025	67.5	22.3	21.2	25.7
5.	15-08-2025	70.2	25.4	24.3	28.6
6.	19-08-2025	65.3	21.8	18.7	23.1
7.	22-08-2025	60.9	19.8	16.5	20.9
8.	26-08-2025	62.3	20.5	17.3	22.1
9.	29-08-2025	65.8	23.7	19.8	24.3
Average		64.7	20.8	18.7	23.1
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (If required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/08/25/001	Date Of Report:	: 03/09/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	August - 2025		
Name of Location	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ Details of Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ Test Parameter Results

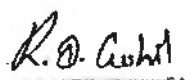
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	01-08-2025	52.8	12.5	8.9	11.7
2.	05-08-2025	55.4	14.9	11.3	15.4
3.	08-08-2025	58.6	17.1	14.3	18.5
4.	13-08-2025	63.2	18.7	16.7	20.8
5.	15-08-2025	59.8	16.4	14.3	18.2
6.	19-08-2025	54.3	14.3	11.2	15.4
7.	22-08-2025	50.7	11.6	8.8	12.4
8.	26-08-2025	54.3	13.4	10.2	14.5
9.	29-08-2025	56.8	16.2	13.5	17.7
Average		56.2	15.0	12.1	16.1
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A01/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	September - 2025		
Name of Location	RMH area		
Latitude	: 22.819475 N	Longitude	: 69.586593 E

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/184	Respirable Dust Sampler	413K24	02/01/2025	02/01/2026
UERL/AIR/FPS/184	Fine Particulate Sampler	493L24	27/12/2024	27/12/2025

➤ **Test Parameter Results**

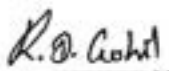
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04-09-2025	61.3	15.7	11.4	14.8
2.	05-09-2025	64.8	16.4	13.6	17.3
3.	11-09-2025	58.4	13.9	10.7	13.6
4.	12-09-2025	62.7	16.3	12.4	16.2
5.	18-09-2025	68.5	21.1	15.4	19.8
6.	19-09-2025	73.2	26.7	18.2	24.5
7.	25-09-2025	65.1	18.4	14.3	17.6
8.	26-09-2025	62.8	16.2	13.7	16.3
Average		64.6	18.1	13.7	17.5
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A02/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: September - 2025		
Name of Location	: KCL Complex (LNG area)		
Latitude	: 22.817990 N	Longitude	: 69.576867 E

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/185	Respirable Dust Sampler	415K24	02/01/2025	02/01/2026
UERL/AIR/FPS/185	Fine Particulate Sampler	506L24	28/12/2024	28/12/2025

➤ **Test Parameter Results**

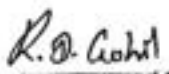
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04-09-2025	75.6	26.8	23.4	28.7
2.	05-09-2025	72.4	23.6	21.2	26.4
3.	11-09-2025	67.5	21.3	18.6	22.8
4.	12-09-2025	69.9	24.5	20.4	25.7
5.	18-09-2025	73.2	28.5	24.6	29.1
6.	19-09-2025	65.4	25.6	17.3	23.8
7.	25-09-2025	71.7	27.9	23.5	28.4
8.	26-09-2025	73.2	28.5	25.1	30.7
Average		71.1	25.8	21.8	27.0
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (If required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	:	KCL/A03/09/25/001	Date Of Report:	:	03/09/2025
Name and Address of Company	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.			
Month of Monitoring	:	September - 2025			
Name of Location	:	KCL Complex (Admin Building)			
Latitude	:	22.827180	Longitude	:	69.582640

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/186	Respirable Dust Sampler	418K25	02/01/2025	02/01/2026
UERL/AIR/FPS/186	Fine Particulate Sampler	431L24	27/12/2024	27/12/2025

➤ **Test Parameter Results**

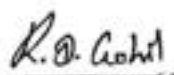
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04-09-2025	55.4	14.8	12.2	15.6
2.	05-09-2025	53.1	13.6	10.7	13.2
3.	11-09-2025	57.7	16.9	13.5	16.7
4.	12-09-2025	62.3	18.4	14.6	18.2
5.	18-09-2025	60.8	15.3	12.1	15.7
6.	19-09-2025	56.4	13.6	9.3	12.1
7.	25-09-2025	65.4	17.2	14.6	17.4
8.	26-09-2025	61.3	19.8	16.3	21.2
Average		59.1	16.2	12.9	16.3
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A04/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	: September - 2025		
Name of Location	: Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/187	Respirable Dust Sampler	411K24	02/01/2025	02/01/2026
UERL/AIR/FPS/187	Fine Particulate Sampler	503L24	28/12/2024	28/12/2025

➤ **Test Parameter Results**

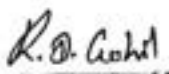
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	04-09-2025	70.9	28.4	21.8	26.3
2.	05-09-2025	74.3	29.5	24.2	29.4
3.	11-09-2025	78.6	32.4	26.8	31.6
4.	12-09-2025	76.4	34.1	24.6	28.7
5.	18-09-2025	70.2	26.5	20.3	25.4
6.	19-09-2025	74.3	28.2	24.3	29.9
7.	25-09-2025	82.1	34.2	27.6	33.1
8.	26-09-2025	78.6	30.3	26.1	30.6
Average		75.7	30.5	24.5	29.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A05/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	September - 2025		
Name of Location	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/24	Respirable Dust Sampler	2345-DTB-2012	02/08/2024	01/08/2025
UERL/AIR/FPS/30	Fine Particulate Sampler	132-DTL-2012	02/08/2024	01/08/2025

➤ **Test Parameter Results**

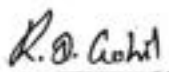
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02-09-2025	55.7	15.5	11.2	14.8
2.	05-09-2025	59.3	16.8	13.6	18.1
3.	09-09-2025	64.3	19.1	16.3	20.8
4.	12-09-2025	62.8	18.5	15.4	18.7
5.	16-09-2025	58.5	16.2	13.8	17.4
6.	19-09-2025	56.2	15.7	12.4	15.6
7.	23-09-2025	50.7	11.8	9.9	11.4
8.	26-09-2025	54.4	15.7	12.4	16.6
9.	30-09-2025	52.9	13.2	11.6	14.5
Average		57.2	15.8	13.0	16.4
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A06/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	September - 2025		
Name of Location	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/26	Respirable Dust Sampler	1745-DTA-2013	02/08/2024	01/08/2025
UERL/AIR/FPS/42	Fine Particulate Sampler	125-DTD-2013	03/08/2024	02/08/2025

➤ **Test Parameter Results**

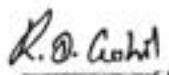
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02-09-2025	60.3	17.4	15.8	20.5
2.	05-09-2025	65.5	21.3	17.4	23.1
3.	09-09-2025	63.2	19.8	15.3	20.7
4.	12-09-2025	69.6	24.2	20.7	26.2
5.	16-09-2025	67.4	22.7	18.4	23.7
6.	19-09-2025	58.7	16.6	14.8	17.5
7.	23-09-2025	54.8	14.1	13.2	16.8
8.	26-09-2025	57.5	15.7	14.3	18.6
9.	30-09-2025	59.1	18.7	16.5	21.3
Average		61.8	18.9	16.3	20.9
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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TEST REPORT
(AMBIENT AIR MONITORING)

Test Report No.	: KCL/A07/09/25/001	Date Of Report:	: 02/10/2025
Name and Address of Company	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Month of Monitoring	September - 2025		
Name of Location	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/12	Respirable Dust Sampler	1861-DTL-2010	18/12/2024	17/12/2025
UERL/AIR/FPS/21	Fine Particulate Sampler	20-DTC-2012	20/12/2024	19/12/2025

➤ **Test Parameter Results**

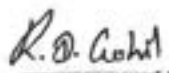
Sr. No.	Sampling Date	Result			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³
1.	02-09-2025	55.8	14.5	10.7	13.9
2.	05-09-2025	51.8	12.3	9.5	11.7
3.	09-09-2025	53.8	13.6	11.2	14.5
4.	12-09-2025	58.6	16.4	14.7	18.4
5.	16-09-2025	62.3	19.1	17.3	21.8
6.	19-09-2025	56.3	15.7	12.5	15.4
7.	23-09-2025	53.7	12.4	9.6	12.2
8.	26-09-2025	48.7	11.5	7.1	10.6
9.	30-09-2025	51.9	13.6	10.4	14.2
Average		54.8	14.3	11.4	14.7
Permissible Limit (As per NAAQS)		100	60	80	80
Test Method		IS - 5182, Part - 23	IS - 5182, Part - 24	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/06

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**FUGITIVE EMISSION
MONITORING REPORTS
(April 2025 – September 2025)**



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/001	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	24/06/2025		
Date of Testing	25/06/2025		
Location of Sampling / Monitoring:	CRP (Near Cell House)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

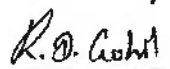
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	8.2	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

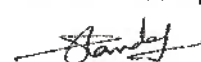
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

Note: This report is subject to Terms and Conditions mentioned overleaf.

Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195, Gujarat.

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463

TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/001	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	24/06/2025		
Date of Testing	25/06/2025		
Location of Sampling / Monitoring:	CRP (Near Cell House)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

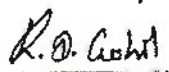
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	114	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat

CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/002	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	25/06/2025		
Date of Testing	26/06/2025		
Location of Sampling / Monitoring:	CCR (Near Copper Coil Handling Area)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	10.1	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463

TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/002	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	25/06/2025		
Date of Testing	26/06/2025		
Location of Sampling / Monitoring:	CCR (Near Copper Coil Handling Area)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

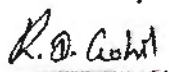
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	241	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/003	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	25/06/2025		
Date of Testing	26/06/2025		
Location of Sampling / Monitoring:	Utility Area (Near ASU)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	12.4	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/003	Report Issue Date	30/06/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	25/06/2025		
Date of Testing	26/06/2025		
Location of Sampling / Monitoring:	Utility Area (Near ASU)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

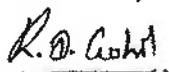
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	297	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/004	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/06/2025		
Date of Testing	27/06/2025		
Location of Sampling / Monitoring:	Raw Material Handling Area (Near Admin Block)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	11.8	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/004	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/06/2025		
Date of Testing	27/06/2025		
Location of Sampling / Monitoring:	Raw Material Handling Area (Near Admin Block)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

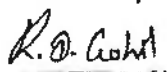
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	368	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

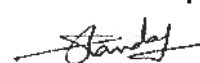
Checked By:



Rajnish D. Gohil
(Chemist)

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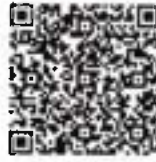
Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/005	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/06/2025		
Date of Testing	27/06/2025		
Location of Sampling / Monitoring:	SLF (Near up stream side)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	8.8	IS - 5182, Part - 2



Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

Note: This report is subject to Terms and Conditions mentioned overleaf.

TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/005	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/06/2025		
Date of Testing	27/06/2025		
Location of Sampling / Monitoring:	SLF (Near up stream side)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

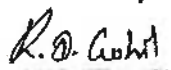
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	182	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

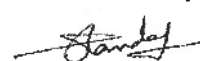
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195. Gujarat.

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/006	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	28/06/2025		
Date of Testing	30/06/2025		
Location of Sampling / Monitoring:	Smelter (Near Anode Furnace)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

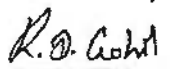
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	6.3	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

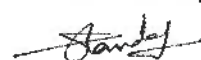
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/006	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	28/06/2025		
Date of Testing	30/06/2025		
Location of Sampling / Monitoring:	Smelter (Near Anode Furnace)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

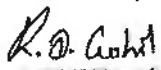
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	74	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

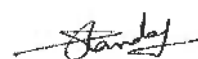
Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/007	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	28/06/2025		
Date of Testing	30/06/2025		
Location of Sampling / Monitoring:	Smelter (Near Flush Smelting Furnace)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	6.9	IS - 5182, Part - 2



Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:

R. D. Gohil

Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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CIN: U73100GJ2007PTC051463

TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/007	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	28/06/2025		
Date of Testing	30/06/2025		
Location of Sampling / Monitoring:	Smelter (Near Flush Smelting Furnace)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	87	NIOSH 0500

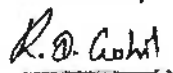


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

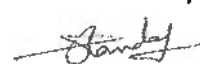
Checked By:



Rajnish D. Gohil
(Chemist)

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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CIN: U73100GJ2007PTC051463



TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/008	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	30/06/2025		
Date of Testing	01/07/2025		
Location of Sampling / Monitoring:	Sulphuric Acid Plant (Near Acid Unloading Area)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

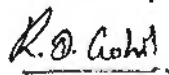
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	27.3	IS - 5182, Part - 2

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/06/25/008	Report Issue Date	05/07/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	30/06/2025		
Date of Testing	01/07/2025		
Location of Sampling / Monitoring:	Sulphuric Acid Plant (Near Acid Unloading Area)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

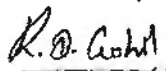
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	127	NIOSH 0500

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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CIN: U73100GJ2007PTC051463



TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/001	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	CRP (Near Cell House)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

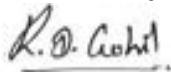
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	6.5	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/001	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	CRP (Near Cell House)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m ³	117	NIOSH 0500

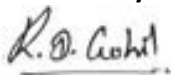


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/002	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	CCR (Near Copper Coil Handling Area)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

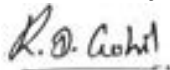
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	12.4	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/002	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	CCR (Near Copper Coil Handling Area)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	229	NIOSH 0500

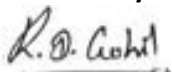


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/003	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	Utility Area (Near ASU)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

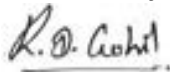
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	16.1	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/003	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	Utility Area (Near ASU)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	273	NIOSH 0500

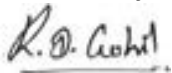


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/004	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	Raw Material Handling Area (Near Admin Block)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

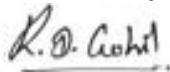
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	13.7	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/004	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	26/09/2025		
Date of Testing	27/09/2025		
Location of Sampling / Monitoring:	Raw Material Handling Area (Near Admin Block)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	346	NIOSH 0500

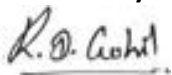


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/005	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	29/09/2025		
Location of Sampling / Monitoring:	SLF (Near up stream side)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

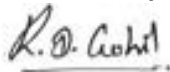
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	9.5	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/005	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	28/09/2025		
Location of Sampling / Monitoring:	SLF (Near up stream side)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	191	NIOSH 0500

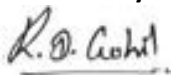


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/006	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	29/09/2025		
Location of Sampling / Monitoring:	Smelter (Near Anode Furnace)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

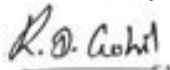
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	8.3	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/006	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	28/09/2025		
Location of Sampling / Monitoring:	Smelter (Near Anode Furnace)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	62	NIOSH 0500

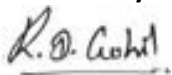


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/007	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	29/09/2025		
Location of Sampling / Monitoring:	Smelter (Near Flash Smelting Furnace)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

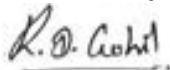
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	7.7	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

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Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/007	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	28/09/2025		
Location of Sampling / Monitoring:	Smelter (Near Flash Smelting Furnace)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	79	NIOSH 0500

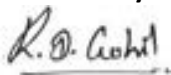


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

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Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT

(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/008	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	29/09/2025		
Location of Sampling / Monitoring:	Sulphuric Acid Plant (Near Acid Unloading Area)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ Test Parameter Results

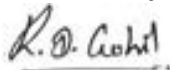
Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Sulphur Dioxide as SO ₂	µg/m ³	25.2	IS - 5182, Part - 2



Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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TEST REPORT
(FUGITIVE EMISSION AIR MONITORING)

Test Report No.:	KCL/FEM/09/25/008	Report Issue Date	06/10/2025
Name & Add. of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1. 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Dates of Sampling :	27/09/2025		
Date of Testing	28/09/2025		
Location of Sampling / Monitoring:	Sulphuric Acid Plant (Near Acid Unloading Area)		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
Handy Sampler (02)	Handy Sampler	1039-DTJ-2021	17/12/2024	16/12/2025

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Test Method
1.	Dust	µg/m3	109	NIOSH 0500

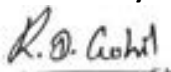


Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-80/00

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**GROUND WATER ANALYSIS
REPORTS
(April 2025 – September 2025)**

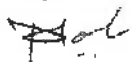


TEST REPORT

Report No.	URC/25/04/KCL-0740		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	21/04/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0740		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.16
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	3010
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1976
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	690.5
5.	Carbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	532.5
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	436.5
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	57.8
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	25
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	590
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	3.5
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	247.2
13.	Sulphate as SO4-2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	156
14.	Nitrate as NO3	APHA 24th Ed., 2023,4500 NO3-B	mg/L	45 Max.	No Relaxation	0.8
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.91
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.2





TEST REPORT

Report No.	URC/25/04/KCL-0740		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	21/04/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0740		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:



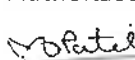
Nilesh C. Patel
(Sr. Chemist)

Checked By:



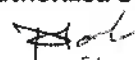
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

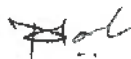


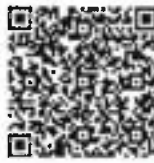
TEST REPORT

Report No.	URC/25/04/KCL-0742		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	21/04/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0742		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.24
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2990
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1976
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	694.7
5.	Carbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	502.9
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	412.3
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	68.1
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	65.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	672
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	6.1
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	440
13.	Sulphate as SO4-2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	123.8
14.	Nitrate as NO3	APHA 24th Ed., 2023,4500 NO3-B	mg/L	45 Max.	No Relaxation	1.3
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.98
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.3





TEST REPORT

Report No.	URC/25/04/KCL-0742		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	21/04/2025
		Customer's Ref.	---
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0742		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

***** End of Report *****

Checked By:



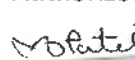
Nilesh C. Patel
(Sr. Chemist)

Checked By:



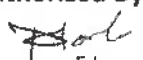
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

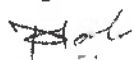


TEST REPORT

Report No.	URC/25/04/KCL-0744		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	21/04/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0744		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.18
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2790
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1840
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	764.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	621.3
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	509.3
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	72.1
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	58.3
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	594
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	4.2
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	420
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	164.8
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	6.7
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.78
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.4





TEST REPORT

Report No.	URC/25/04/KCL-0744	Date of Report	21/04/2025
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	14/04/2025	Sample Received Date	15/04/2025
Test Started Date	15/04/2025	Test Completion Date	19/04/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/04/KCL-0744		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 -Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Nilesh C. Patel
(Sr. Chemist)

Checked By:

Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/05/KCL-0950		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lt	Appearance	Colourless
Sampling Date	23/05/2025	Sample Received Date	26/05/2025
Test Started Date	26/05/2025	Test Completion Date	31/05/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/05/KCL-0950		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.48
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2884
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1910
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	614.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	29.1
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	473.4
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	436.5
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	27.2
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	35.3
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	530.8
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.5
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	213.4
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	120.8
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	1.6
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	0.26
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.95
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.1



TEST REPORT

Report No.	URC/25/05/KCL-0950		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	23/05/2025	Sample Received Date	26/05/2025
Test Started Date	26/05/2025	Test Completion Date	31/05/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/05/KCL-0950		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Nilesh C. Patel
(Sr. Chemist)

Checked By:

Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)

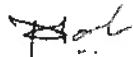


TEST REPORT

Report No.	URC/25/05/KCL-0952		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Navinal
Sampling Date	23/05/2025	Appearance	Colourless
Test Started Date	26/05/2025	Sample Received Date	26/05/2025
Sampled By	UERL-Lab	Test Completion Date	31/05/2025
UERL Lab ID. No.	25/05/KCL-0952	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.41
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2970
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1960
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	710.4
5.	Carbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	29.1
6.	Bicarbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	396.4
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	373.5
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	81.6
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	89.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	585.3
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	7.8
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	572.3
13.	Sulphate as SO4-2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	97.7
14.	Nitrate as NO3	APHA 24th Ed., 2023,4500 NO3-B	mg/L	45 Max.	No Relaxation	1.3
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.84
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.3





TEST REPORT

Report No.	URC/25/05/KCL-0952		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
Sample Details	Ground Water Sample	Customer's Ref.	---
Sample Qty.	3 Lit	Location	Navinal
Sampling Date	23/05/2025	Appearance	Colourless
Test Started Date	26/05/2025	Sample Received Date	26/05/2025
Sampled By	UERL-Lab	Test Completion Date	31/05/2025
UERL Lab ID. No.	25/05/KCL-0952	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

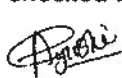
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Checked By:



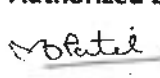
Nilesh C. Patel
(Sr. Chemist)

Checked By:



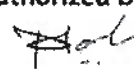
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/05/KCL-0954		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Shiracha
Sampling Date	23/05/2025	Appearance	Colourless
Test Started Date	26/05/2025	Sample Received Date	26/05/2025
Sampled By	UERL-Lab	Test Completion Date	31/05/2025
UERL Lab ID. No.	25/05/KCL-0954	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 °C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.37
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2950
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1948
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	650
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	23.3
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	568.0
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	504.4
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	93.3
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	51.9
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	510
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	3.2
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	446.2
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	128.4
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	5.6
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	0.28
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.86
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.2



TEST REPORT

Report No.	URC/25/05/KCL-0954		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
Sample Details	Ground Water Sample	Customer's Ref.	---
Sample Qty.	3 Lit	Location	Shiracha
Sampling Date	23/05/2025	Appearance	Colourless
Test Started Date	26/05/2025	Sample Received Date	26/05/2025
Sampled By	UERL-Lab	Test Completion Date	31/05/2025
UERL Lab ID. No.	25/05/KCL-0954	Sampling Method	UERL/CHM/SOP/116

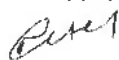
TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

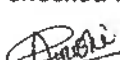
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Checked By:



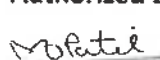
Nitesh C. Patel
(Sr. Chemist)

Checked By:



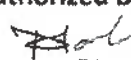
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

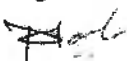


TEST REPORT

Report No.	URC/25/06/KCL-0751		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	21/06/2025	Sample Received Date	25/06/2025
Test Started Date	25/06/2025	Test Completion Date	02/07/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/06/KCL-0751		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.25
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2942
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1942
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	639.8
5.	Carbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO3	IS 3025(Part 51):2021	mg/L	--	--	502.9
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	412.3
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	50.5
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	25.9
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	546
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.8
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	232.8
13.	Sulphate as SO4-2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	128
14.	Nitrate as NO3	APHA 24th Ed., 2023,4500 NO3-B	mg/L	45 Max.	No Relaxation	0.9
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.88
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.2





TEST REPORT

Report No.	URC/25/06/KCL-0751		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Zarpara
Sampling Date	21/06/2025	Appearance	Colourless
Test Started Date	25/06/2025	Sample Received Date	25/06/2025
Sampled By	UERL-Lab	Test Completion Date	02/07/2025
UERL Lab ID. No.	25/06/KCL-0751	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Nileshe C. Patel
(Sr. Chemist)

Checked By:

Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/06/KCL-0752		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	21/06/2025	Sample Received Date	25/06/2025
Test Started Date	25/06/2025	Test Completion Date	02/07/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/06/KCL-0752		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.21
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2990
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1974
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	684.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	449.7
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	368.6
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	101.1
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	58.9
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	590
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	7.2
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	494.7
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	110.8
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	1.1
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.96
17.	Residual Free Chlorine	APHA 24th Ed., 2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.2



TEST REPORT

Report No.	URC/25/06/KCL-0752		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
		Customer's Ref.	---
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	21/06/2025	Sample Received Date	25/06/2025
Test Started Date	25/06/2025	Test Completion Date	02/07/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/06/KCL-0752		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 --Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Niles C. Patel
(Sr. Chemist)

Checked By:

Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/06/KCL-0753		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	21/06/2025	Sample Received Date	25/06/2025
Test Started Date	25/06/2025	Test Completion Date	02/07/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/06/KCL-0753		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.22
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2940
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1936
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	604.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	562.1
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	460.8
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	89.4
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	44.8
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	532
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	3.5
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	407.4
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	138
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	5.1
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.92
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.1



TEST REPORT

Report No.	URC/25/06/KCL-0753		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Shiracha
Sampling Date	21/06/2025	Appearance	Colourless
Test Started Date	25/06/2025	Sample Received Date	25/06/2025
Sampled By	UERL-Lab	Test Completion Date	02/07/2025
UERL Lab ID. No.	25/06/KCL-0753	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Nilesh C. Patel
(Sr. Chemist)

Checked By:

Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/07/KCL-1176		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	04/08/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/07/2025	Sample Received Date	28/07/2025
Test Started Date	28/07/2025	Test Completion Date	02/08/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/07/KCL-1176		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.12
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2810
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1854
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	594.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	461.2
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	378
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	43.2
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	21.4
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	510
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.5
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	196
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	112
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	0.8
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.75
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.1





TEST REPORT

Report No.	URC/25/07/KCL-1176	Date of Report	04/08/2025
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	---
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/07/2025	Sample Received Date	28/07/2025
Test Started Date	28/07/2025	Test Completion Date	02/08/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/07/KCL-1176		

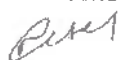
TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

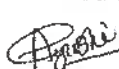
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Checked By:



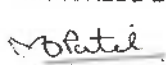
Nilesh C. Patel
(Sr. Chemist)

Checked By:



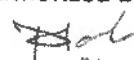
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/07/KCL-1177		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	04/08/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/07/2025	Sample Received Date	28/07/2025
Test Started Date	28/07/2025	Test Completion Date	02/08/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/07/KCL-1177		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.11
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2922
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1930
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	639.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	422.7
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	346.5
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	94.3
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	50
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	542
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	6.1
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	441
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	96.4
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	1
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.82
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.2





TEST REPORT

Report No.	URC/25/07/KCL-1177		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	04/08/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Navinal
Sampling Date	26/07/2025	Appearance	Colourless
Test Started Date	28/07/2025	Sample Received Date	28/07/2025
Sampled By	UERL-Lab	Test Completion Date	02/08/2025
UERL Lab ID. No.	25/07/KCL-1177	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:



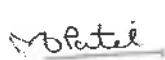
Nilesh C. Patel
(Sr. Chemist)

Checked By:



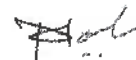
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

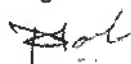


TEST REPORT

Report No.	URC/25/07/KCL-1178	Date of Report	04/08/2025
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/07/2025	Sample Received Date	28/07/2025
Test Started Date	28/07/2025	Test Completion Date	02/08/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/07/KCL-1178		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 °C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.14
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2816
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1860
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	554.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	480.4
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	393.8
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	86.4
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	47.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	486
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	3.1
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	411.6
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	124.2
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	3.4
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.75
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.0





TEST REPORT

Report No.	URC/25/07/KCL-1178		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	04/08/2025
Sample Details	Ground Water Sample	Customer's Ref.	--
Sample Qty.	3 Lit	Location	Shiracha
Sampling Date	26/07/2025	Appearance	Colourless
Test Started Date	28/07/2025	Sample Received Date	28/07/2025
Sampled By	UERL-Lab	Test Completion Date	02/08/2025
UERL Lab ID. No.	25/07/KCL-1178	Sampling Method	UERL/CHM/SOP/116

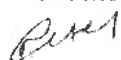
TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:



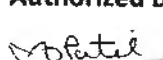
Nilesh C. Patel
(Sr. Chemist)

Checked By:



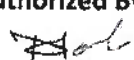
Ayushi Rathod
(Microbiologist)

Authorized By:

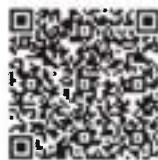


Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

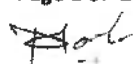


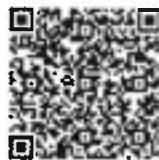
TEST REPORT

Report No.	URC/25/08/KCL-1027	Date of Report	02/09/2025
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1027		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	7.96
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	—	---	2640
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1742
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	534.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	430.9
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	353.2
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	38.2
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	20.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	462
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.2
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	18.2
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	96
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	0.76
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.72
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	—	--	0.80





TEST REPORT

Report No.	URC/25/08/KCL-1027		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1027		

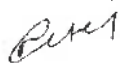
TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 -Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

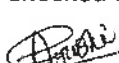
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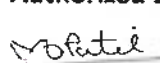
Nilesh C. Patel
(Sr. Chemist)

Checked By:



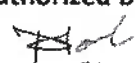
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)



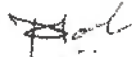
TEST REPORT

Report No.	URC/25/08/KCL-1028		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1028		

TEST RESULTS:

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.16
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2850
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1880
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	622.3
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	424.9
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	348.3
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	89.2
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	48.9
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	440
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	4.2
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	424
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	80.8
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	1
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.79
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.1





TEST REPORT

Report No.	URC/25/08/KCL-1028		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1028		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:

Nilesh C. Patel
(Sr. Chemist)

Checked By:

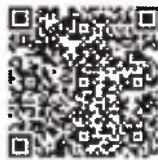
Ayushi Rathod
(Microbiologist)

Authorized By:

Meera D. Patel
(Sr. Microbiologist)

Authorized By:

Nitin B. Tandel
(Technical Manager)


TEST REPORT

Report No.	URC/25/08/KCL-1029		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1029		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.11
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2760
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1820
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	559.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	443.1
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	363.2
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	80.7
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	41.2
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	450
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.8
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	371
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	110
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	2.8
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.72
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	0.9



TEST REPORT

Report No.	URC/25/08/KCL-1029		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1029		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measureme nt	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nicel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 -Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:



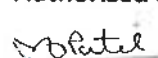
Niles C. Patel
(Sr. Chemist)

Checked By:



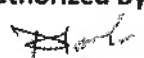
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

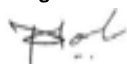


TEST REPORT

Report No.	URC/25/09/KCL-1175		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpara
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1175		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	7.82
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2620
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1728
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	604.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	414.8
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	340
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	39.3
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	21.4
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	476
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.4
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	186.2
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	88
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	0.82
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.78
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.09





TEST REPORT

Report No.	URC/25/09/KCL-1175		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Zarpura
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1175		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.

***** End of Report *****

Checked By:



Nilesh C. Patel
(Sr. Chemist)

Checked By:



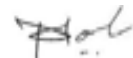
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)



TEST REPORT

Report No.	URC/25/09/KCL-1177		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1177		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	7.98
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2830
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1868
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	619.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	439.2
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	360
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	94.3
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	47.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	476
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	3.8
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	431.2
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	104.4
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	0.9
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.84
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.12





TEST REPORT

Report No.	URC/25/09/KCL-1177		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Navinal
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1177		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS :15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

***** End of Report *****

Checked By:



Nilesh C. Patel
(Sr. Chemist)

Checked By:



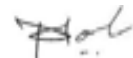
Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

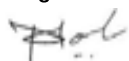


TEST REPORT

Report No.	URC/25/09/KCL-1179		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1179		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
PHYSIO-CHEMICAL PARAMETERS						
1.	pH @ 25 ° C	IS 3025(Part 11):2022	--	6.5 – 8.5	No Relaxation	8.04
2.	Conductivity	IS 3025(Part 14):2013	µS/cm	--	--	2790
3.	Total Dissolved Solids	IS 3025(Part 16):2023	mg/L	500 Max.	2000 Max.	1842
GENERAL CHEMICAL PARAMETERS						
4.	Chloride as Cl ⁻	IS 3025(Part 32):1988	mg/L	250 Max.	1000 Max.	639.8
5.	Carbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	BDL(MDL:4.0)
6.	Bicarbonate as CaCO ₃	IS 3025(Part 51):2021	mg/L	--	--	457.5
7.	Total Alkalinity	IS 3025(Part 23):2023,	mg/L	250 Max.	600 Max.	375
8.	Calcium as Ca	APHA 24th Ed., 2023,3500 Ca. B	mg/L	75 Max.	200 Max.	86.4
9.	Magnesium as Mg	APHA 24th Ed., 2023, 3500 Mg. B	mg/L	30 Max.	100 Max.	47.6
10.	Sodium as Na	APHA 24th Ed., 2023,3500 Na, B	mg/L	--	--	468
11.	Potassium as K	APHA 24th Ed., 2023,3500 K, B	mg/L	--	--	2.4
12.	Total Hardness as CaCO ₃	IS 3025(Part 21): 2009	mg/L	200 Max.	600 Max.	411.6
13.	Sulphate as SO ₄ -2	IS 3025(Part 24):2022	mg/L	200 Max.	400 Max.	124
14.	Nitrate as NO ₃	APHA 24th Ed., 2023,4500 NO ₃ -B	mg/L	45 Max.	No Relaxation	2.7
15.	Phosphate as PO ₄	APHA 24th Ed., 2023,4500-P, D	mg/L	--	--	BDL(MDL:0.1)
16.	Fluoride as F	APHA 24th Ed., 2023,4500 F, D	mg/L	1.0 Max.	1.5 Max.	0.79
17.	Residual Free Chlorine	APHA 24th Ed.,2023,4500-Cl-G	mg/L	0.2 Min.	1.0 Min.	BDL(MDL:0.1)
18.	Salinity	APHA 24th Ed., 2023, 2520-B,	ppt	--	--	1.16





TEST REPORT

Report No.	URC/25/09/KCL-1179		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/10/2025
		Customer's Ref.	--
Sample Details	Ground Water Sample	Location	Shiracha
Sample Qty.	3 Lit	Appearance	Colourless
Sampling Date	26/09/2025	Sample Received Date	27/09/2025
Test Started Date	27/09/2025	Test Completion Date	02/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1179		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Water			
Sr. No.	Parameters	Test Method Permissible	Unit of Measurement	As Per IS 10500:2012		Results
				Desirable Limit	Permissible limit in the absence of alternate source	
NAME OF GROUP: Residues and Contaminants in Water			Sub Group: Trace Metal Elements			
19.	Mercury as Hg	APHA 24th Ed., 2023,3112-B	mg/L	0.001 Max.	No Relaxation	BDL(MDL:0.001)
20.	Arsenic as As	APHA 24th Ed., 2023,3114-C	mg/L	0.01 Max.	0.05 Max.	BDL(MDL:0.01)
21.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	0.01 Max.	No Relaxation	BDL(MDL:0.01)
22.	Chromium as Cr	IS 3025 (Part 52):2003	mg/L	0.05 Max.	No Relaxation	BDL(MDL:0.05)
23.	Cadmium as Cd	IS 3025(Part 41):2023	mg/L	0.003 Max.	No Relaxation	BDL(MDL:0.003)
24.	Copper as Cu	IS 3025(Part 42):1992	mg/L	0.05 Max.	1.5 Max.	BDL(MDL:0.05)
25.	Manganese as Mn	APHA 24th Ed., 2023,3500 Mn B	mg/L	0.1 Max.	0.3 Max.	BDL(MDL:0.1)
26.	Nickel as Ni	IS 3025(Part 54):2003,	mg/L	0.02 Max.	No Relaxation	BDL(MDL:0.02)
27.	Barium as Ba	APHA 24th Ed., 2023-3500 –Ba,	mg/L	0.7 Max.	No Relaxation	N.D.
28.	Iron (as Fe)	IS 3025(Part 53):2024	mg/L	0.3 Max.	No Relaxation	BDL(MDL:0.1)
29.	Zinc (as Zn)	IS 3025(Part 49):2024	mg/L	5 Max.	15 Max.	BDL(MDL:0.05)
DISCIPLINE: Biological Testing			NAME OF GROUP: Water			
30.	Total Coliform	APHA 24th Ed.2023, 9222-B	CFU/100 ml	Absent	Absent	Absent
31.	E. coli	IS: 15185:2016	CFU/100 ml	Absent	Absent	Absent
Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit, ND= Not Detected.						

***** End of Report *****

Checked By:



Nilesh C. Patel
(Sr. Chemist)

Checked By:



Ayushi Rathod
(Microbiologist)

Authorized By:



Meera D. Patel
(Sr. Microbiologist)

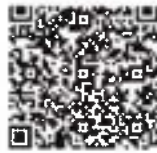
Authorized By:



Nitin B. Tandel
(Technical Manager)

**AMBIENT NOISE MONITORING
REPORTS**

(April 2025 – September 2025)



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N01/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	KCL Complex (South Gate)		
Latitude	:	22.815909	Longitude	: 69.58602
Date of Monitoring	:	11/04/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.3	22:00 to 23:00	51.3											
2.	07:00 to 08:00	52.8	23:00 to 24:00	50.8											
3.	08:00 to 09:00	54.3	24:00 to 01:00	48.2											
4.	09:00 to 10:00	56.2	01:00 to 02:00	47.5											
5.	10:00 to 11:00	55.8	02:00 to 03:00	46.5											
6.	11:00 to 12:00	58.1	03:00 to 04:00	44.8											
7.	12:00 to 13:00	56.9	04:00 to 05:00	44.1											
8.	13:00 to 14:00	63.4	05:00 to 06:00	43.6											
9.	14:00 to 15:00	63.7	Average	47.1											
10.	15:00 to 16:00	59.1	Maximum	51.3											
11.	16:00 to 17:00	59.5	Minimum	43.6											
12.	17:00 to 18:00	57.7	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	55.1													
14.	19:00 to 20:00	52.7													
15.	20:00 to 21:00	53.6													
16.	21:00 to 22:00	52.8													
Average		56.5													
Maximum		63.7													
Minimum		52.3													

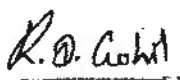
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



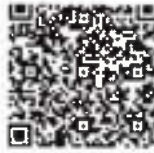
Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N02/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd.		
	:	Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	KCL Complex (Near ETP)		
Latitude	:	22.824985	Longitude	: 69.575942
Date of Monitoring	:	11/04/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)														
		Day Time		Night Time														
1.	06:00 to 07:00	58.8	22:00 to 23:00	53.8														
2.	07:00 to 08:00	59.4	23:00 to 24:00	54.7														
3.	08:00 to 09:00	63.1	24:00 to 01:00	52.7														
4.	09:00 to 10:00	63.8	01:00 to 02:00	52.1														
5.	10:00 to 11:00	64.7	02:00 to 03:00	50.6														
6.	11:00 to 12:00	62.5	03:00 to 04:00	48.3														
7.	12:00 to 13:00	65.3	04:00 to 05:00	47.4														
8.	13:00 to 14:00	66.5	05:00 to 06:00	45.2														
9.	14:00 to 15:00	65.4	Average	50.6														
10.	15:00 to 16:00	63.8	Maximum	54.7														
11.	16:00 to 17:00	65.7	Minimum	45.2														
12.	17:00 to 18:00	62.4	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr><tr><td colspan="2">Sampling Method</td><td>IS : 9989 : 1981</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	Sampling Method		IS : 9989 : 1981
Category of Area/Zone	Limit in dB (A) Leq																	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)																
Industrial area	75	70																
Residential area	55	45																
Sampling Method		IS : 9989 : 1981																
13.	18:00 to 19:00	60.6																
14.	19:00 to 20:00	60.2																
15.	20:00 to 21:00	62.3																
16.	21:00 to 22:00	58.3																
Average		62.6																
Maximum		66.5																
Minimum		58.3																

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N03/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	KCL Complex (Admin Building)		
Latitude	:	22.827180	Longitude	: 69.582640
Date of Monitoring	:	11/04/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

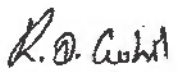
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.4	22:00 to 23:00	48.8											
2.	07:00 to 08:00	54.2	23:00 to 24:00	52.3											
3.	08:00 to 09:00	56.4	24:00 to 01:00	51.4											
4.	09:00 to 10:00	57.5	01:00 to 02:00	49.7											
5.	10:00 to 11:00	56.3	02:00 to 03:00	47.3											
6.	11:00 to 12:00	55.8	03:00 to 04:00	46.5											
7.	12:00 to 13:00	57.2	04:00 to 05:00	44.1											
8.	13:00 to 14:00	55.1	05:00 to 06:00	44.3											
9.	14:00 to 15:00	57.3	Average	48.0											
10.	15:00 to 16:00	56.5	Maximum	52.3											
11.	16:00 to 17:00	57.6	Minimum	44.1											
12.	17:00 to 18:00	55.1	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	53.4													
14.	19:00 to 20:00	55.8													
15.	20:00 to 21:00	54.7													
16.	21:00 to 22:00	52.5													
Average		55.4													
Maximum		57.6													
Minimum		52.4													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



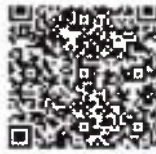
Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N04/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd.		
	:	Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Main Gate, KCTL		
Latitude	:	22.833832	Longitude	: 69.583024
Date of Monitoring	:	11/04/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	57.5	22:00 to 23:00	54.1											
2.	07:00 to 08:00	59.1	23:00 to 24:00	53.8											
3.	08:00 to 09:00	58.7	24:00 to 01:00	52.5											
4.	09:00 to 10:00	57.4	01:00 to 02:00	51.3											
5.	10:00 to 11:00	56.3	02:00 to 03:00	51.8											
6.	11:00 to 12:00	57.4	03:00 to 04:00	50.3											
7.	12:00 to 13:00	56.8	04:00 to 05:00	48.6											
8.	13:00 to 14:00	58.4	05:00 to 06:00	46.1											
9.	14:00 to 15:00	61.8	Average	51.0											
10.	15:00 to 16:00	59.4	Maximum	54.1											
11.	16:00 to 17:00	56.4	Minimum	46.1											
12.	17:00 to 18:00	58.5	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	56.7													
14.	19:00 to 20:00	54.2													
15.	20:00 to 21:00	56.5													
16.	21:00 to 22:00	53.7													
Average		57.4													
Maximum		61.8													
Minimum		53.7													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

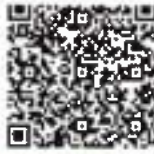
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N05/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd.		
	:	Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Shiracha Village		
Latitude	:	22.844966	Longitude	: 69.571543
Date of Monitoring	:	14/04/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	54.2	22:00 to 23:00	45.7
2.	07:00 to 08:00	55.7	23:00 to 24:00	45.2
3.	08:00 to 09:00	54.6	24:00 to 01:00	43.7
4.	09:00 to 10:00	56.2	01:00 to 02:00	41.3
5.	10:00 to 11:00	57.5	02:00 to 03:00	42.8
6.	11:00 to 12:00	55.9	03:00 to 04:00	44.2
7.	12:00 to 13:00	57.1	04:00 to 05:00	42.5
8.	13:00 to 14:00	56.3	05:00 to 06:00	43.2
9.	14:00 to 15:00	54.7	Average	43.5
10.	15:00 to 16:00	53.3		45.7
11.	16:00 to 17:00	55.1		41.3
12.	17:00 to 18:00	53.2	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	52.7		
14.	19:00 to 20:00	51.8		
15.	20:00 to 21:00	49.2		
16.	21:00 to 22:00	49.5		
Average		54.1	Industrial area	75
Maximum		57.5	Residential area	55
Minimum		49.2		45

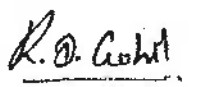
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

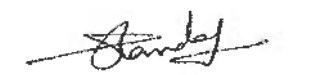
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N06/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Wandh Village		
Latitude	:	22.81156	Longitude	: 69.54114
Date of Monitoring	:	16/04/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	51.7	22:00 to 23:00	46.1											
2.	07:00 to 08:00	53.6	23:00 to 24:00	45.8											
3.	08:00 to 09:00	55.2	24:00 to 01:00	45.3											
4.	09:00 to 10:00	55.8	01:00 to 02:00	44.6											
5.	10:00 to 11:00	53.7	02:00 to 03:00	42.9											
6.	11:00 to 12:00	53.5	03:00 to 04:00	40.5											
7.	12:00 to 13:00	54.8	04:00 to 05:00	41.3											
8.	13:00 to 14:00	52.3	05:00 to 06:00	41.8											
9.	14:00 to 15:00	53.7	Average	43.5											
10.	15:00 to 16:00	51.6	Maximum	46.1											
11.	16:00 to 17:00	53.2	Minimum	40.5											
12.	17:00 to 18:00	51.7	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	51.3													
14.	19:00 to 20:00	49.3													
15.	20:00 to 21:00	46.8													
16.	21:00 to 22:00	47.1													
Average		52.2													
Maximum		55.8													
Minimum		46.8													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N07/04/25/001	Date Of Report:	30/04/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd.		
	:	Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Navinal Village		
Latitude	:	22.837088	Longitude	: 69.579112
Date of Monitoring	:	21/04/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	48.6	22:00 to 23:00	45.3
2.	07:00 to 08:00	50.2	23:00 to 24:00	44.6
3.	08:00 to 09:00	53.5	24:00 to 01:00	43.5
4.	09:00 to 10:00	50.6	01:00 to 02:00	45.1
5.	10:00 to 11:00	51.3	02:00 to 03:00	43.8
6.	11:00 to 12:00	55.6	03:00 to 04:00	43.5
7.	12:00 to 13:00	53.7	04:00 to 05:00	42.3
8.	13:00 to 14:00	54.3	05:00 to 06:00	43.7
9.	14:00 to 15:00	52.4	Average	43.9
10.	15:00 to 16:00	50.4	Maximum	45.3
11.	16:00 to 17:00	51.7	Minimum	42.3
12.	17:00 to 18:00	50.2		
13.	18:00 to 19:00	48.6		
14.	19:00 to 20:00	49.2		
15.	20:00 to 21:00	47.5		
16.	21:00 to 22:00	45.8		
	Average	50.8		
	Maximum	55.6		
	Minimum	45.8		

Category of Area/Zone	Limit in dB (A) Leq	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
Industrial area	75	70
Residential area	55	45

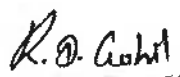
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N01/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (South Gate)		
Latitude	: 22.815909	Longitude	: 69.58602
Date of Monitoring	08/05/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

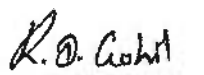
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	53.1	22:00 to 23:00	51.7
2.	07:00 to 08:00	52.4	23:00 to 24:00	50.3
3.	08:00 to 09:00	53.8	24:00 to 01:00	49.6
4.	09:00 to 10:00	55.7	01:00 to 02:00	47.3
5.	10:00 to 11:00	56.4	02:00 to 03:00	45.7
6.	11:00 to 12:00	58.3	03:00 to 04:00	44.2
7.	12:00 to 13:00	57.6	04:00 to 05:00	43.8
8.	13:00 to 14:00	62.8	05:00 to 06:00	44.2
9.	14:00 to 15:00	63.4	Average	47.1
10.	15:00 to 16:00	60.2		51.7
11.	16:00 to 17:00	58.7		43.8
12.	17:00 to 18:00	56.4	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	56.3		
14.	19:00 to 20:00	53.2		
15.	20:00 to 21:00	52.9		
16.	21:00 to 22:00	52.6		
Average		56.4	Industrial area	75
Maximum		63.4	Residential area	55
Minimum		52.4		45

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N02/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Near ETP)		
Latitude	: 22.824985	Longitude	: 69.575942
Date of Monitoring	08/05/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

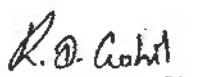
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)														
		Day Time		Night Time														
1.	06:00 to 07:00	58.5	22:00 to 23:00	52.5														
2.	07:00 to 08:00	58.2	23:00 to 24:00	53.8														
3.	08:00 to 09:00	62.6	24:00 to 01:00	51.4														
4.	09:00 to 10:00	63.2	01:00 to 02:00	50.8														
5.	10:00 to 11:00	63.8	02:00 to 03:00	50.3														
6.	11:00 to 12:00	64.5	03:00 to 04:00	48.6														
7.	12:00 to 13:00	65.7	04:00 to 05:00	46.5														
8.	13:00 to 14:00	66.3	05:00 to 06:00	45.6														
9.	14:00 to 15:00	64.9	Average	49.9														
10.	15:00 to 16:00	64.3	Maximum	53.8														
11.	16:00 to 17:00	65.8	Minimum	45.6														
12.	17:00 to 18:00	63.2	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr><tr><td colspan="2">Sampling Method</td><td>IS : 9989 : 1981</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	Sampling Method		IS : 9989 : 1981
Category of Area/Zone	Limit in dB (A) Leq																	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)																
Industrial area	75	70																
Residential area	55	45																
Sampling Method		IS : 9989 : 1981																
13.	18:00 to 19:00	61.5																
14.	19:00 to 20:00	60.8																
15.	20:00 to 21:00	61.7																
16.	21:00 to 22:00	57.4																
Average		62.6																
Maximum		66.3																
Minimum		57.4																

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

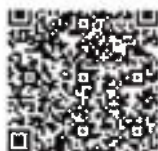
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N03/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640
Date of Monitoring	08/05/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

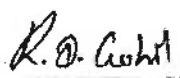
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.8	22:00 to 23:00	48.3											
2.	07:00 to 08:00	53.7	23:00 to 24:00	50.6											
3.	08:00 to 09:00	55.4	24:00 to 01:00	51.1											
4.	09:00 to 10:00	56.8	01:00 to 02:00	48.7											
5.	10:00 to 11:00	55.3	02:00 to 03:00	47.2											
6.	11:00 to 12:00	56.2	03:00 to 04:00	45.4											
7.	12:00 to 13:00	58.1	04:00 to 05:00	44.3											
8.	13:00 to 14:00	56.3	05:00 to 06:00	44.8											
9.	14:00 to 15:00	57.8	Average	47.5											
10.	15:00 to 16:00	56.3	Maximum	51.1											
11.	16:00 to 17:00	57.1	Minimum	44.3											
12.	17:00 to 18:00	56.3	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	54.2													
14.	19:00 to 20:00	55.4													
15.	20:00 to 21:00	53.8													
16.	21:00 to 22:00	52.2													
Average		55.4													
Maximum		58.1													
Minimum		52.2													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N04/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Main Gate, KCTL		
Latitude	:	22.833832	Longitude	: 69.583024
Date of Monitoring	:	08/05/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

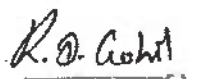
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	56.4	22:00 to 23:00	54.6											
2.	07:00 to 08:00	58.6	23:00 to 24:00	53.2											
3.	08:00 to 09:00	56.7	24:00 to 01:00	51.7											
4.	09:00 to 10:00	58.2	01:00 to 02:00	51.4											
5.	10:00 to 11:00	56.7	02:00 to 03:00	50.8											
6.	11:00 to 12:00	57.1	03:00 to 04:00	49.6											
7.	12:00 to 13:00	56.3	04:00 to 05:00	48.3											
8.	13:00 to 14:00	58.8	05:00 to 06:00	46.5											
9.	14:00 to 15:00	60.4	Average	50.7											
10.	15:00 to 16:00	58.4	Maximum	54.6											
11.	16:00 to 17:00	57.5	Minimum	46.5											
12.	17:00 to 18:00	58.3	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	56.4													
14.	19:00 to 20:00	55.8													
15.	20:00 to 21:00	55.1													
16.	21:00 to 22:00	54.1													
Average		57.1													
Maximum		60.4													
Minimum		54.1													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N05/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543
Date of Monitoring	13/05/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

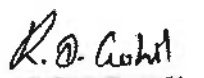
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	53.8	22:00 to 23:00	45.1											
2.	07:00 to 08:00	55.3	23:00 to 24:00	44.8											
3.	08:00 to 09:00	54.8	24:00 to 01:00	43.5											
4.	09:00 to 10:00	56.1	01:00 to 02:00	41.8											
5.	10:00 to 11:00	57.9	02:00 to 03:00	43.6											
6.	11:00 to 12:00	56.4	03:00 to 04:00	44.7											
7.	12:00 to 13:00	57.8	04:00 to 05:00	43.4											
8.	13:00 to 14:00	55.3	05:00 to 06:00	43.7											
9.	14:00 to 15:00	54.3	Average	43.8											
10.	15:00 to 16:00	54.6	Maximum	45.1											
11.	16:00 to 17:00	55.8	Minimum	41.8											
12.	17:00 to 18:00	53.2	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	51.7													
14.	19:00 to 20:00	50.3													
15.	20:00 to 21:00	50.7													
16.	21:00 to 22:00	49.3													
Average		54.2													
Maximum		57.9													
Minimum		49.3													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N06/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Wandh Village		
Latitude	:	22.81156	Longitude	: 69.54114
Date of Monitoring	:	16/05/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

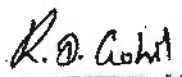
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	50.7	22:00 to 23:00	46.4											
2.	07:00 to 08:00	53.2	23:00 to 24:00	45.3											
3.	08:00 to 09:00	55.6	24:00 to 01:00	44.8											
4.	09:00 to 10:00	54.3	01:00 to 02:00	43.6											
5.	10:00 to 11:00	54.8	02:00 to 03:00	42.7											
6.	11:00 to 12:00	53.7	03:00 to 04:00	40.6											
7.	12:00 to 13:00	54.2	04:00 to 05:00	41.8											
8.	13:00 to 14:00	52.6	05:00 to 06:00	41.3											
9.	14:00 to 15:00	53.4	Average	43.3											
10.	15:00 to 16:00	51.8	Maximum	46.4											
11.	16:00 to 17:00	53.7	Minimum	40.6											
12.	17:00 to 18:00	51.3	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	50.5													
14.	19:00 to 20:00	48.7													
15.	20:00 to 21:00	48.3													
16.	21:00 to 22:00	46.6													
Average		52.0													
Maximum		55.6													
Minimum		46.6													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N07/05/25/001	Date Of Report:	02/06/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112
Date of Monitoring	20/05/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

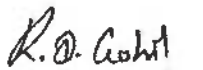
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	48.3	22:00 to 23:00	44.7											
2.	07:00 to 08:00	49.8	23:00 to 24:00	44.3											
3.	08:00 to 09:00	53.5	24:00 to 01:00	43.6											
4.	09:00 to 10:00	52.4	01:00 to 02:00	45.3											
5.	10:00 to 11:00	50.6	02:00 to 03:00	44.1											
6.	11:00 to 12:00	54.3	03:00 to 04:00	43.7											
7.	12:00 to 13:00	53.6	04:00 to 05:00	42.5											
8.	13:00 to 14:00	54.3	05:00 to 06:00	43.1											
9.	14:00 to 15:00	52.7	Average	43.9											
10.	15:00 to 16:00	50.2	Maximum	45.3											
11.	16:00 to 17:00	51.5	Minimum	42.5											
12.	17:00 to 18:00	50.6	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	48.4													
14.	19:00 to 20:00	49.5													
15.	20:00 to 21:00	47.1													
16.	21:00 to 22:00	45.4													
Average		50.7													
Maximum		54.3													
Minimum		45.4													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

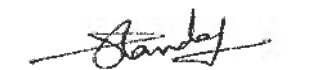
Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N01/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (South Gate)		
Latitude	: 22.815909	Longitude	: 69.58602
Date of Monitoring	05/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	51.8	22:00 to 23:00	52.5
2.	07:00 to 08:00	51.5	23:00 to 24:00	51.8
3.	08:00 to 09:00	53.4	24:00 to 01:00	50.4
4.	09:00 to 10:00	55.4	01:00 to 02:00	49.2
5.	10:00 to 11:00	55.8	02:00 to 03:00	45.3
6.	11:00 to 12:00	57.3	03:00 to 04:00	44.4
7.	12:00 to 13:00	56.5	04:00 to 05:00	43.1
8.	13:00 to 14:00	60.9	05:00 to 06:00	43.7
9.	14:00 to 15:00	61.4	Average	47.5
10.	15:00 to 16:00	62.4		52.5
11.	16:00 to 17:00	60.3		43.1
12.	17:00 to 18:00	57.6		
13.	18:00 to 19:00	55.4	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
14.	19:00 to 20:00	52.4		
15.	20:00 to 21:00	53.1		
16.	21:00 to 22:00	52.8		
Average		56.1	Industrial area	75
Maximum		62.4	Residential area	55
Minimum		51.5		45

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.

Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195. Gujarat.

Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N02/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Near ETP)		
Latitude	: 22.824985	Longitude	: 69.575942
Date of Monitoring	06/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	56.9	22:00 to 23:00	54.3
2.	07:00 to 08:00	59.7	23:00 to 24:00	54.1
3.	08:00 to 09:00	64.3	24:00 to 01:00	52.7
4.	09:00 to 10:00	65.7	01:00 to 02:00	50.3
5.	10:00 to 11:00	64.2	02:00 to 03:00	49.6
6.	11:00 to 12:00	66.1	03:00 to 04:00	47.2
7.	12:00 to 13:00	65.9	04:00 to 05:00	45.1
8.	13:00 to 14:00	67.3	05:00 to 06:00	46.8
9.	14:00 to 15:00	65.3	Average	50.0
10.	15:00 to 16:00	65.8		54.3
11.	16:00 to 17:00	64.2		45.1
12.	17:00 to 18:00	61.4	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	60.7		
14.	19:00 to 20:00	61.3		
15.	20:00 to 21:00	59.7		
16.	21:00 to 22:00	55.4		
Average		62.7	Industrial area	75
Maximum		67.3	Residential area	55
Minimum		55.4	Sampling Method	
			IS : 9989 : 1981	

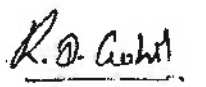
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N03/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640
Date of Monitoring	12/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	54.3	22:00 to 23:00	50.1
2.	07:00 to 08:00	55.1	23:00 to 24:00	48.7
3.	08:00 to 09:00	56.8	24:00 to 01:00	49.4
4.	09:00 to 10:00	55.4	01:00 to 02:00	48.1
5.	10:00 to 11:00	57.4	02:00 to 03:00	47.6
6.	11:00 to 12:00	60.4	03:00 to 04:00	45.2
7.	12:00 to 13:00	57.6	04:00 to 05:00	44.9
8.	13:00 to 14:00	57.4	05:00 to 06:00	44.2
9.	14:00 to 15:00	55.9	Average	47.2
10.	15:00 to 16:00	55.4		50.1
11.	16:00 to 17:00	57.3		44.2
12.	17:00 to 18:00	55.4	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	53.6		
14.	19:00 to 20:00	54.9		
15.	20:00 to 21:00	51.4		
16.	21:00 to 22:00	51.2		
Average		55.5	Industrial area	75
Maximum		60.4	Residential area	55
Minimum		51.2		45

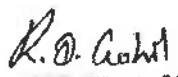
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.

Regd. Office : 215, Royal Arcade, Near G.I.D.C., Office, Char Rasta, Vapi-396 195, Gujarat.

Extended Work Office : G.I.D.C., Daheji-II, Bharuch, Gujarat.

CIN: U73100GJ2007PTC051463



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N04/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024
Date of Monitoring	13/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	56.7	22:00 to 23:00	53.8
2.	07:00 to 08:00	57.9	23:00 to 24:00	52.6
3.	08:00 to 09:00	56.3	24:00 to 01:00	51.3
4.	09:00 to 10:00	58.7	01:00 to 02:00	50.8
5.	10:00 to 11:00	55.5	02:00 to 03:00	49.6
6.	11:00 to 12:00	59.2	03:00 to 04:00	49.3
7.	12:00 to 13:00	57.5	04:00 to 05:00	47.7
8.	13:00 to 14:00	56.4	05:00 to 06:00	46.1
9.	14:00 to 15:00	62.3	Average	50.1
10.	15:00 to 16:00	59.7		53.8
11.	16:00 to 17:00	56.1		46.1
12.	17:00 to 18:00	57.8	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	55.3		
14.	19:00 to 20:00	54.3		
15.	20:00 to 21:00	53.8		
16.	21:00 to 22:00	54.5		
Average		57.0	Industrial area	75
Maximum		62.3	Residential area	55
Minimum		53.8		45

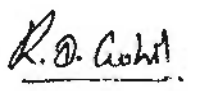
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N05/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543
Date of Monitoring	17/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.7	22:00 to 23:00	45.7											
2.	07:00 to 08:00	54.3	23:00 to 24:00	45.1											
3.	08:00 to 09:00	53.9	24:00 to 01:00	44.7											
4.	09:00 to 10:00	57.6	01:00 to 02:00	41.6											
5.	10:00 to 11:00	56.4	02:00 to 03:00	42.5											
6.	11:00 to 12:00	55.1	03:00 to 04:00	43.6											
7.	12:00 to 13:00	56.8	04:00 to 05:00	42.8											
8.	13:00 to 14:00	57.7	05:00 to 06:00	43.5											
9.	14:00 to 15:00	55.2	Average	43.6											
10.	15:00 to 16:00	53.8	Maximum	45.7											
11.	16:00 to 17:00	54.6	Minimum	41.6											
12.	17:00 to 18:00	51.7	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	53.2													
14.	19:00 to 20:00	50.8													
15.	20:00 to 21:00	49.8													
16.	21:00 to 22:00	48.9													
Average		53.9													
Maximum		57.7													
Minimum		48.9													

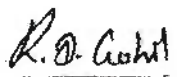
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N06/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114
Date of Monitoring	20/06/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	50.2	22:00 to 23:00	46.3
2.	07:00 to 08:00	52.4	23:00 to 24:00	45.8
3.	08:00 to 09:00	54.7	24:00 to 01:00	43.5
4.	09:00 to 10:00	53.4	01:00 to 02:00	44.2
5.	10:00 to 11:00	55.1	02:00 to 03:00	43.7
6.	11:00 to 12:00	54.2	03:00 to 04:00	40.2
7.	12:00 to 13:00	55.4	04:00 to 05:00	41.6
8.	13:00 to 14:00	53.1	05:00 to 06:00	42.4
9.	14:00 to 15:00	54.3	Average	43.4
10.	15:00 to 16:00	52.9		46.3
11.	16:00 to 17:00	53.4		40.2
12.	17:00 to 18:00	50.5	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	51.1		
14.	19:00 to 20:00	49.6		
15.	20:00 to 21:00	48.6		
16.	21:00 to 22:00	47.1		
Average		52.2	Industrial area	75
Maximum		55.4	Residential area	55
Minimum		47.1		45

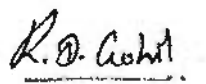
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N07/06/25/001	Date Of Report:	01/07/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112
Date of Monitoring	24/06/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	47.8	22:00 to 23:00	44.1
2.	07:00 to 08:00	49.3	23:00 to 24:00	43.8
3.	08:00 to 09:00	52.7	24:00 to 01:00	44.3
4.	09:00 to 10:00	52.9	01:00 to 02:00	43.7
5.	10:00 to 11:00	52.3	02:00 to 03:00	42.3
6.	11:00 to 12:00	53.7	03:00 to 04:00	43.9
7.	12:00 to 13:00	54.5	04:00 to 05:00	42.4
8.	13:00 to 14:00	54.8	05:00 to 06:00	43.7
9.	14:00 to 15:00	53.1	Average	43.5
10.	15:00 to 16:00	50.4		
11.	16:00 to 17:00	51.3		
12.	17:00 to 18:00	49.8	Minimum	42.3
13.	18:00 to 19:00	49.7		
14.	19:00 to 20:00	48.6		
15.	20:00 to 21:00	47.3	Maximum	44.3
16.	21:00 to 22:00	45.7		
Average		50.8		
Maximum		54.8		
Minimum		45.7		

Category of Area/Zone	Limit in dB (A) Leq	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
Industrial area	75	70
Residential area	55	45

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N01/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (South Gate)		
Latitude	: 22.815909	Longitude	: 69.58602
Date of Monitoring	03/07/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	53.2	22:00 to 23:00	51.3											
2.	07:00 to 08:00	51.8	23:00 to 24:00	51.6											
3.	08:00 to 09:00	54.3	24:00 to 01:00	50.3											
4.	09:00 to 10:00	54.8	01:00 to 02:00	50.1											
5.	10:00 to 11:00	55.2	02:00 to 03:00	48.6											
6.	11:00 to 12:00	56.8	03:00 to 04:00	43.2											
7.	12:00 to 13:00	55.4	04:00 to 05:00	44.7											
8.	13:00 to 14:00	59.7	05:00 to 06:00	43.1											
9.	14:00 to 15:00	60.2	Average	47.8											
10.	15:00 to 16:00	62.8	Maximum	51.6											
11.	16:00 to 17:00	61.3	Minimum	43.1											
12.	17:00 to 18:00	58.4	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	56.2													
14.	19:00 to 20:00	53.9													
15.	20:00 to 21:00	54.1													
16.	21:00 to 22:00	50.8													
Average		56.1													
Maximum		62.8													
Minimum		50.8													

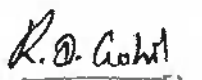
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

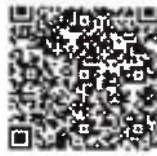
Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N02/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Near ETP)		
Latitude	: 22.824985	Longitude	: 69.575942
Date of Monitoring	04/07/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Call. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)															
		Day Time		Night Time															
1.	06:00 to 07:00	54.7	22:00 to 23:00	54.8															
2.	07:00 to 08:00	58.6	23:00 to 24:00	53.6															
3.	08:00 to 09:00	63.4	24:00 to 01:00	53.4															
4.	09:00 to 10:00	62.3	01:00 to 02:00	52.4															
5.	10:00 to 11:00	63.7	02:00 to 03:00	50.8															
6.	11:00 to 12:00	65.1	03:00 to 04:00	49.8															
7.	12:00 to 13:00	65.7	04:00 to 05:00	47.6															
8.	13:00 to 14:00	66.3	05:00 to 06:00	46.3															
9.	14:00 to 15:00	64.3	Average	51.0															
10.	15:00 to 16:00	65.8	Maximum	54.8															
11.	16:00 to 17:00	65.1	Minimum	46.3															
12.	17:00 to 18:00	60.7	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr><tr><td colspan="2">Sampling Method</td><td colspan="2">IS : 9989 : 1981</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	Sampling Method		IS : 9989 : 1981	
Category of Area/Zone	Limit in dB (A) Leq																		
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)																	
Industrial area	75	70																	
Residential area	55	45																	
Sampling Method		IS : 9989 : 1981																	
13.	18:00 to 19:00	58.4																	
14.	19:00 to 20:00	59.7																	
15.	20:00 to 21:00	57.5																	
16.	21:00 to 22:00	56.4																	
Average		61.7																	
Maximum		66.3																	
Minimum		54.7																	

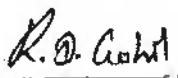
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

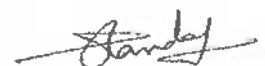
***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N03/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640
Date of Monitoring	: 11/07/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	56.1	22:00 to 23:00	50.6											
2.	07:00 to 08:00	54.3	23:00 to 24:00	48.4											
3.	08:00 to 09:00	55.8	24:00 to 01:00	50.2											
4.	09:00 to 10:00	54.3	01:00 to 02:00	49.6											
5.	10:00 to 11:00	58.2	02:00 to 03:00	48.5											
6.	11:00 to 12:00	61.3	03:00 to 04:00	46.7											
7.	12:00 to 13:00	58.6	04:00 to 05:00	45.3											
8.	13:00 to 14:00	56.4	05:00 to 06:00	44.7											
9.	14:00 to 15:00	53.2	Average	48.0											
10.	15:00 to 16:00	56.4	Maximum	50.6											
11.	16:00 to 17:00	58.3	Minimum	44.7											
12.	17:00 to 18:00	53.4	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	54.1													
14.	19:00 to 20:00	52.8													
15.	20:00 to 21:00	50.8													
16.	21:00 to 22:00	53.2													
Average		55.4													
Maximum		61.3													
Minimum		50.8													

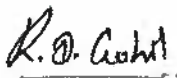
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N04/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024
Date of Monitoring	17/07/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	55.4	22:00 to 23:00	52.9
2.	07:00 to 08:00	57.4	23:00 to 24:00	52.3
3.	08:00 to 09:00	55.6	24:00 to 01:00	52.8
4.	09:00 to 10:00	59.1	01:00 to 02:00	51.2
5.	10:00 to 11:00	58.4	02:00 to 03:00	50.7
6.	11:00 to 12:00	58.3	03:00 to 04:00	49.5
7.	12:00 to 13:00	56.4	04:00 to 05:00	48.3
8.	13:00 to 14:00	55.2	05:00 to 06:00	46.8
9.	14:00 to 15:00	60.7	Average	50.5
10.	15:00 to 16:00	58.4		52.9
11.	16:00 to 17:00	54.2		46.8
12.	17:00 to 18:00	56.8		
13.	18:00 to 19:00	54.3	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
14.	19:00 to 20:00	55.6		
15.	20:00 to 21:00	52.3		
16.	21:00 to 22:00	52.8		
Average		56.3	Industrial area	75
Maximum		60.7	Residential area	55
Minimum		52.3		45

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N05/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543
Date of Monitoring	22/07/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	51.8	22:00 to 23:00	46.1
2.	07:00 to 08:00	52.6	23:00 to 24:00	46.5
3.	08:00 to 09:00	54.7	24:00 to 01:00	45.8
4.	09:00 to 10:00	55.6	01:00 to 02:00	42.3
5.	10:00 to 11:00	58.2	02:00 to 03:00	43.7
6.	11:00 to 12:00	56.4	03:00 to 04:00	44.6
7.	12:00 to 13:00	55.8	04:00 to 05:00	41.7
8.	13:00 to 14:00	59.1	05:00 to 06:00	43.5
9.	14:00 to 15:00	57.6	Average	44.2
10.	15:00 to 16:00	54.2		46.5
11.	16:00 to 17:00	55.4		41.7
12.	17:00 to 18:00	52.7	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	52.1		
14.	19:00 to 20:00	50.4		
15.	20:00 to 21:00	50.1		
16.	21:00 to 22:00	49.4		
Average		54.1	Industrial area	75
Maximum		59.1	Residential area	55
Minimum		49.4		45

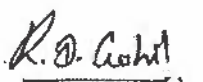
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

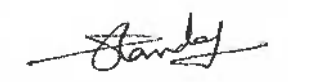
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N06/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114
Date of Monitoring	25/07/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	50.7	22:00 to 23:00	45.8
2.	07:00 to 08:00	53.4	23:00 to 24:00	44.3
3.	08:00 to 09:00	56.2	24:00 to 01:00	43.6
4.	09:00 to 10:00	55.4	01:00 to 02:00	45.1
5.	10:00 to 11:00	55.8	02:00 to 03:00	42.4
6.	11:00 to 12:00	54.2	03:00 to 04:00	40.9
7.	12:00 to 13:00	54.9	04:00 to 05:00	42.3
8.	13:00 to 14:00	53.7	05:00 to 06:00	42.7
9.	14:00 to 15:00	55.4	Average	43.3
10.	15:00 to 16:00	52.5		45.8
11.	16:00 to 17:00	54.8		40.9
12.	17:00 to 18:00	53.2	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	50.7		
14.	19:00 to 20:00	51.3		
15.	20:00 to 21:00	49.7		
16.	21:00 to 22:00	48.7		
Average		53.1	Industrial area	75
Maximum		56.2	Residential area	55
Minimum		48.7		45

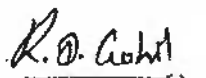
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

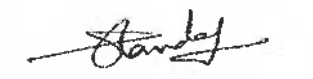
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N07/07/25/001	Date Of Report:	04/08/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112
Date of Monitoring	29/07/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	47.3	22:00 to 23:00	43.7
2.	07:00 to 08:00	50.1	23:00 to 24:00	42.6
3.	08:00 to 09:00	51.6	24:00 to 01:00	43.6
4.	09:00 to 10:00	53.6	01:00 to 02:00	44.7
5.	10:00 to 11:00	51.6	02:00 to 03:00	41.3
6.	11:00 to 12:00	54.6	03:00 to 04:00	42.6
7.	12:00 to 13:00	55.6	04:00 to 05:00	41.9
8.	13:00 to 14:00	53.5	05:00 to 06:00	42.6
9.	14:00 to 15:00	53.7	Average	42.8
10.	15:00 to 16:00	52.6		44.7
11.	16:00 to 17:00	50.4		41.3
12.	17:00 to 18:00	49.6	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	48.6		
14.	19:00 to 20:00	49.1		
15.	20:00 to 21:00	49.4		
16.	21:00 to 22:00	46.2		
Average		51.0	Industrial area	75
Maximum		55.6	Residential area	55
Minimum		46.2		45

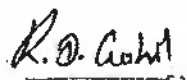
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N01/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	KCL Complex (South Gate)		
Latitude	:	22.815909	Longitude	: 69.58602
Date of Monitoring	:	07/08/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	51.8	22:00 to 23:00	51.7
2.	07:00 to 08:00	53.4	23:00 to 24:00	50.5
3.	08:00 to 09:00	55.6	24:00 to 01:00	51.2
4.	09:00 to 10:00	55.3	01:00 to 02:00	49.8
5.	10:00 to 11:00	53.2	02:00 to 03:00	49.3
6.	11:00 to 12:00	57.6	03:00 to 04:00	46.5
7.	12:00 to 13:00	55.2	04:00 to 05:00	44.3
8.	13:00 to 14:00	60.1	05:00 to 06:00	44.6
9.	14:00 to 15:00	58.6	Average	48.4
10.	15:00 to 16:00	62.3	Maximum	51.7
11.	16:00 to 17:00	62.4	Minimum	44.3
12.	17:00 to 18:00	59.7		
13.	18:00 to 19:00	57.6		
14.	19:00 to 20:00	55.4		
15.	20:00 to 21:00	52.3		
16.	21:00 to 22:00	52.3		
	Average	56.4		
	Maximum	62.4		
	Minimum	51.8		

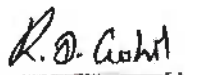
Category of Area/Zone	Limit in dB (A) Leq	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
Industrial area	75	70
Residential area	55	45

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

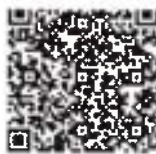
Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N02/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Near ETP)		
Latitude	: 22.824985	Longitude	: 69.575942
Date of Monitoring	08/08/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

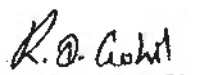
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)														
		Day Time		Night Time														
1.	06:00 to 07:00	52.7	22:00 to 23:00	53.4														
2.	07:00 to 08:00	56.4	23:00 to 24:00	53.6														
3.	08:00 to 09:00	58.9	24:00 to 01:00	52.8														
4.	09:00 to 10:00	63.2	01:00 to 02:00	51.7														
5.	10:00 to 11:00	62.7	02:00 to 03:00	50.4														
6.	11:00 to 12:00	64.7	03:00 to 04:00	48.7														
7.	12:00 to 13:00	66.1	04:00 to 05:00	47.6														
8.	13:00 to 14:00	64.3	05:00 to 06:00	47.4														
9.	14:00 to 15:00	66.9	Average	50.7														
10.	15:00 to 16:00	64.3	Maximum	53.6														
11.	16:00 to 17:00	63.2	Minimum	47.4														
12.	17:00 to 18:00	63.2	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr><tr><td colspan="2">Sampling Method</td><td>IS : 9989 : 1981</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	Sampling Method		IS : 9989 : 1981
Category of Area/Zone	Limit in dB (A) Leq																	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)																
Industrial area	75	70																
Residential area	55	45																
Sampling Method		IS : 9989 : 1981																
13.	18:00 to 19:00	60.7																
14.	19:00 to 20:00	58.7																
15.	20:00 to 21:00	56.4																
16.	21:00 to 22:00	56.8																
Average		61.2																
Maximum		66.9																
Minimum		52.7																

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

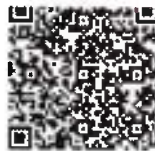
Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N03/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640
Date of Monitoring	14/08/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

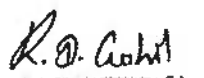
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	57.3	22:00 to 23:00	50.2											
2.	07:00 to 08:00	56.4	23:00 to 24:00	49.7											
3.	08:00 to 09:00	57.2	24:00 to 01:00	50.6											
4.	09:00 to 10:00	55.3	01:00 to 02:00	49.5											
5.	10:00 to 11:00	56.6	02:00 to 03:00	49.2											
6.	11:00 to 12:00	60.9	03:00 to 04:00	47.8											
7.	12:00 to 13:00	59.7	04:00 to 05:00	45.7											
8.	13:00 to 14:00	57.4	05:00 to 06:00	45.2											
9.	14:00 to 15:00	56.4	Average	48.4											
10.	15:00 to 16:00	55.2	Maximum	50.6											
11.	16:00 to 17:00	57.6	Minimum	45.2											
12.	17:00 to 18:00	55.4	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	55.6													
14.	19:00 to 20:00	54.3													
15.	20:00 to 21:00	53.2													
16.	21:00 to 22:00	51.3													
Average		56.2													
Maximum		60.9													
Minimum		51.3													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

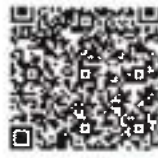
Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N04/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024
Date of Monitoring	15/08/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	53.6	22:00 to 23:00	53.2											
2.	07:00 to 08:00	56.8	23:00 to 24:00	52.6											
3.	08:00 to 09:00	64.3	24:00 to 01:00	51.9											
4.	09:00 to 10:00	58.6	01:00 to 02:00	51.2											
5.	10:00 to 11:00	59.7	02:00 to 03:00	50.4											
6.	11:00 to 12:00	60.3	03:00 to 04:00	50.2											
7.	12:00 to 13:00	62.3	04:00 to 05:00	49.6											
8.	13:00 to 14:00	58.7	05:00 to 06:00	47.6											
9.	14:00 to 15:00	59.4	Average	50.8											
10.	15:00 to 16:00	61.3	Maximum	53.2											
11.	16:00 to 17:00	56.8	Minimum	47.6											
12.	17:00 to 18:00	57.2	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	55.3													
14.	19:00 to 20:00	55.8													
15.	20:00 to 21:00	53.2													
16.	21:00 to 22:00	52.4													
Average		57.8													
Maximum		64.3													
Minimum		52.4													

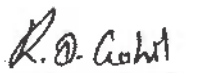
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N05/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543
Date of Monitoring	22/08/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

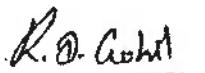
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.1	22:00 to 23:00	47.8											
2.	07:00 to 08:00	53.4	23:00 to 24:00	47.4											
3.	08:00 to 09:00	55.6	24:00 to 01:00	46.4											
4.	09:00 to 10:00	54.3	01:00 to 02:00	45.8											
5.	10:00 to 11:00	56.5	02:00 to 03:00	44.2											
6.	11:00 to 12:00	55.4	03:00 to 04:00	45.8											
7.	12:00 to 13:00	57.4	04:00 to 05:00	43.2											
8.	13:00 to 14:00	58.9	05:00 to 06:00	43.8											
9.	14:00 to 15:00	57.6	Average	45.5											
10.	15:00 to 16:00	55.1	Maximum	47.8											
11.	16:00 to 17:00	56.4	Minimum	43.2											
12.	17:00 to 18:00	54.3	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	54.7													
14.	19:00 to 20:00	50.2													
15.	20:00 to 21:00	49.8													
16.	21:00 to 22:00	50.2													
Average		54.4													
Maximum		58.9													
Minimum		49.8													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:


Rajnish D. Gohil
(Chemist)
Page No.: 1 of 1

Authorized By:


Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	:	KCL/N06/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	:	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	:	Wandh Village		
Latitude	:	22.81156	Longitude	: 69.54114
Date of Monitoring	:	26/08/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

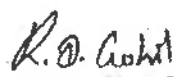
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	50.9	22:00 to 23:00	45.4											
2.	07:00 to 08:00	52.7	23:00 to 24:00	45.6											
3.	08:00 to 09:00	54.4	24:00 to 01:00	44.9											
4.	09:00 to 10:00	55.7	01:00 to 02:00	45.6											
5.	10:00 to 11:00	54.3	02:00 to 03:00	42.4											
6.	11:00 to 12:00	54.8	03:00 to 04:00	41.3											
7.	12:00 to 13:00	56.1	04:00 to 05:00	42.3											
8.	13:00 to 14:00	55.4	05:00 to 06:00	42.5											
9.	14:00 to 15:00	54.3	Average	43.7											
10.	15:00 to 16:00	54.6	Maximum	45.6											
11.	16:00 to 17:00	55.8	Minimum	41.3											
12.	17:00 to 18:00	52.3	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	52.4													
14.	19:00 to 20:00	50.7													
15.	20:00 to 21:00	50.6													
16.	21:00 to 22:00	49.3													
Average		53.3													
Maximum		56.1													
Minimum		49.3													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

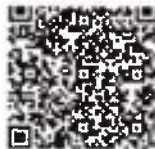
Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N07/08/25/001	Date Of Report:	03/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112
Date of Monitoring	29/08/2025		

Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	48.2	22:00 to 23:00	44.9											
2.	07:00 to 08:00	49.4	23:00 to 24:00	44.4											
3.	08:00 to 09:00	51.6	24:00 to 01:00	43.2											
4.	09:00 to 10:00	52.4	01:00 to 02:00	45.2											
5.	10:00 to 11:00	51.5	02:00 to 03:00	43.8											
6.	11:00 to 12:00	53.3	03:00 to 04:00	43.6											
7.	12:00 to 13:00	54.8	04:00 to 05:00	40.5											
8.	13:00 to 14:00	53.5	05:00 to 06:00	41.3											
9.	14:00 to 15:00	53.7	Average	43.3											
10.	15:00 to 16:00	52.6	Maximum	45.2											
11.	16:00 to 17:00	51.2	Minimum	40.5											
12.	17:00 to 18:00	50.8	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>	Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	49.7													
14.	19:00 to 20:00	48.3													
15.	20:00 to 21:00	48.7													
16.	21:00 to 22:00	47.6													
Average		51.0													
Maximum		54.8													
Minimum		47.6													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N01/09/25/001	Date Of Report:	11/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (South Gate)		
Latitude	: 22.815909	Longitude	: 69.58602
Date of Monitoring	05/09/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Call. Date	Next Call. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	51.2	22:00 to 23:00	52.5
2.	07:00 to 08:00	52.8	23:00 to 24:00	53.7
3.	08:00 to 09:00	54.3	24:00 to 01:00	52.3
4.	09:00 to 10:00	56.7	01:00 to 02:00	46.8
5.	10:00 to 11:00	55.4	02:00 to 03:00	47.1
6.	11:00 to 12:00	56.8	03:00 to 04:00	45.3
7.	12:00 to 13:00	53.2	04:00 to 05:00	47.2
8.	13:00 to 14:00	57.6	05:00 to 06:00	48.5
9.	14:00 to 15:00	58.3	Average	49.1
10.	15:00 to 16:00	60.8		
11.	16:00 to 17:00	62.1		
12.	17:00 to 18:00	57.6	Minimum	45.3
13.	18:00 to 19:00	56.4		
14.	19:00 to 20:00	52.9		
15.	20:00 to 21:00	53.1	Maximum	53.7
16.	21:00 to 22:00	51.8		
Average		55.6		
Maximum		62.1		
Minimum		51.2		

Category of Area/Zone	Limit in dB (A) Leq	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
Industrial area	75	70
Residential area	55	45

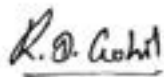
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N02/09/25/001	Date Of Report:	17/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Near ETP)		
Latitude	: 22.824985	Longitude	: 69.575942
Date of Monitoring	11/09/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)														
		Day Time		Night Time														
1.	06:00 to 07:00	54.8	22:00 to 23:00	54.3														
2.	07:00 to 08:00	57.3	23:00 to 24:00	54.5														
3.	08:00 to 09:00	56.4	24:00 to 01:00	53.6														
4.	09:00 to 10:00	61.8	01:00 to 02:00	49.2														
5.	10:00 to 11:00	64.5	02:00 to 03:00	50.2														
6.	11:00 to 12:00	63.7	03:00 to 04:00	47.8														
7.	12:00 to 13:00	65.4	04:00 to 05:00	50.4														
8.	13:00 to 14:00	66.1	05:00 to 06:00	51.1														
9.	14:00 to 15:00	65.4	Average	51.3														
10.	15:00 to 16:00	65.7	Maximum	54.5														
11.	16:00 to 17:00	64.7	Minimum	47.8														
12.	17:00 to 18:00	61.8	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr><tr><td colspan="2">Sampling Method</td><td>IS : 9989 : 1981</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45	Sampling Method		IS : 9989 : 1981
Category of Area/Zone	Limit in dB (A) Leq																	
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)																
Industrial area	75	70																
Residential area	55	45																
Sampling Method		IS : 9989 : 1981																
13.	18:00 to 19:00	57.6																
14.	19:00 to 20:00	59.8																
15.	20:00 to 21:00	57.2																
16.	21:00 to 22:00	54.3																
Average		61.0																
Maximum		66.1																
Minimum		54.3																

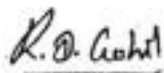
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (If required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N03/09/25/001	Date Of Report:	17/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	KCL Complex (Admin Building)		
Latitude	: 22.827180	Longitude	: 69.582640
Date of Monitoring	12/09/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)
		Day Time		Night Time
1.	06:00 to 07:00	56.5	22:00 to 23:00	56.1
2.	07:00 to 08:00	59.8	23:00 to 24:00	52.7
3.	08:00 to 09:00	62.4	24:00 to 01:00	53.4
4.	09:00 to 10:00	64.3	01:00 to 02:00	52.5
5.	10:00 to 11:00	60.7	02:00 to 03:00	49.8
6.	11:00 to 12:00	63.2	03:00 to 04:00	48.2
7.	12:00 to 13:00	61.7	04:00 to 05:00	51.7
8.	13:00 to 14:00	56.4	05:00 to 06:00	52.6
9.	14:00 to 15:00	58.6	Average	52.1
10.	15:00 to 16:00	56.4		56.1
11.	16:00 to 17:00	57.9		48.2
12.	17:00 to 18:00	56.3	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm) Night Time (10:00 pm to 6:00 am)
13.	18:00 to 19:00	54.2		
14.	19:00 to 20:00	53.7		
15.	20:00 to 21:00	54.2		
16.	21:00 to 22:00	52.7		
Average		58.0	Industrial area	75
Maximum		64.3	Residential area	55
Minimum		52.7		45

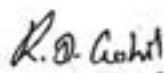
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT (AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N04/09/25/001	Date Of Report:	25/09/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Main Gate, KCTL		
Latitude	: 22.833832	Longitude	: 69.583024
Date of Monitoring	18/09/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	55.9	22:00 to 23:00	54.4											
2.	07:00 to 08:00	54.3	23:00 to 24:00	54.1											
3.	08:00 to 09:00	58.7	24:00 to 01:00	52.8											
4.	09:00 to 10:00	60.1	01:00 to 02:00	51.7											
5.	10:00 to 11:00	58.6	02:00 to 03:00	51.2											
6.	11:00 to 12:00	59.4	03:00 to 04:00	50.4											
7.	12:00 to 13:00	64.3	04:00 to 05:00	48.3											
8.	13:00 to 14:00	63.2	05:00 to 06:00	50.4											
9.	14:00 to 15:00	60.7	Average	51.6											
10.	15:00 to 16:00	59.7	Maximum	54.4											
11.	16:00 to 17:00	55.4	Minimum	48.3											
12.	17:00 to 18:00	58.7	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	59.5													
14.	19:00 to 20:00	56.2													
15.	20:00 to 21:00	55.6													
16.	21:00 to 22:00	54.8													
Average		58.4													
Maximum		64.3													
Minimum		54.3													

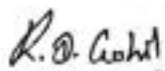
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N05/09/25/001	Date Of Report:	02/10/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Shiracha Village		
Latitude	: 22.844966	Longitude	: 69.571543
Date of Monitoring	23/09/2025		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ Result :

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	50.1	22:00 to 23:00	45.9											
2.	07:00 to 08:00	52.3	23:00 to 24:00	46.6											
3.	08:00 to 09:00	54.6	24:00 to 01:00	44.7											
4.	09:00 to 10:00	53.3	01:00 to 02:00	45.2											
5.	10:00 to 11:00	55.8	02:00 to 03:00	45.8											
6.	11:00 to 12:00	54.6	03:00 to 04:00	44.3											
7.	12:00 to 13:00	58.3	04:00 to 05:00	43.9											
8.	13:00 to 14:00	57.4	05:00 to 06:00	44.8											
9.	14:00 to 15:00	55.6	Average	45.1											
10.	15:00 to 16:00	53.2	Maximum	46.6											
11.	16:00 to 17:00	51.9	Minimum	43.9											
12.	17:00 to 18:00	53.4	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	52.7													
14.	19:00 to 20:00	51.7													
15.	20:00 to 21:00	50.2													
16.	21:00 to 22:00	51.6													
Average		53.5													
Maximum		58.3													
Minimum		50.1													

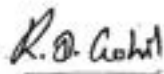
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N06/09/25/001	Date Of Report:	02/10/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Wandh Village		
Latitude	: 22.81156	Longitude	: 69.54114
Date of Monitoring	26/09/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	52.7	22:00 to 23:00	47.2											
2.	07:00 to 08:00	54.1	23:00 to 24:00	45.8											
3.	08:00 to 09:00	56.2	24:00 to 01:00	45.3											
4.	09:00 to 10:00	55.4	01:00 to 02:00	44.7											
5.	10:00 to 11:00	53.8	02:00 to 03:00	43.1											
6.	11:00 to 12:00	56.4	03:00 to 04:00	42.5											
7.	12:00 to 13:00	55.2	04:00 to 05:00	42.7											
8.	13:00 to 14:00	56.8	05:00 to 06:00	45.6											
9.	14:00 to 15:00	52.3	Average	44.6											
10.	15:00 to 16:00	53.4	Maximum	47.2											
11.	16:00 to 17:00	57.3	Minimum	42.5											
12.	17:00 to 18:00	55.6	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	53.4													
14.	19:00 to 20:00	50.3													
15.	20:00 to 21:00	52.3													
16.	21:00 to 22:00	52.1													
Average		54.2													
Maximum		57.3													
Minimum		50.3													

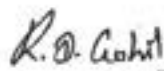
Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:

Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Test Report No.	: KCL/N07/09/25/001	Date Of Report:	02/10/2025
Name & Add. Of Industries	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.		
Location of Monitoring	Navinal Village		
Latitude	: 22.837088	Longitude	: 69.579112
Date of Monitoring	30/09/2025		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/SLM/09E	Sound Level Meter	311 DTK 2015	16/12/2024	15/12/2025

➤ **Result :**

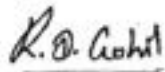
Sr. No.	Hour	Noise Level Leq. dB(A)	Hour	Noise Level Leq. dB(A)											
		Day Time		Night Time											
1.	06:00 to 07:00	48.8	22:00 to 23:00	44.3											
2.	07:00 to 08:00	48.4	23:00 to 24:00	44.6											
3.	08:00 to 09:00	51.5	24:00 to 01:00	42.7											
4.	09:00 to 10:00	53.2	01:00 to 02:00	45.6											
5.	10:00 to 11:00	52.5	02:00 to 03:00	43.5											
6.	11:00 to 12:00	54.2	03:00 to 04:00	40.8											
7.	12:00 to 13:00	53.7	04:00 to 05:00	41.4											
8.	13:00 to 14:00	52.1	05:00 to 06:00	44.9											
9.	14:00 to 15:00	53.1	Average	43.4											
10.	15:00 to 16:00	51.8	Maximum	45.6											
11.	16:00 to 17:00	50.6	Minimum	40.8											
12.	17:00 to 18:00	51.2	<table><tr><th rowspan="2">Category of Area/Zone</th><th colspan="2">Limit in dB (A) Leq</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10:00 pm to 6:00 am)</th></tr><tr><td>Industrial area</td><td>75</td><td>70</td></tr><tr><td>Residential area</td><td>55</td><td>45</td></tr></table>		Category of Area/Zone	Limit in dB (A) Leq		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Industrial area	75	70	Residential area	55	45
Category of Area/Zone	Limit in dB (A) Leq														
	Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)													
Industrial area	75	70													
Residential area	55	45													
13.	18:00 to 19:00	50.6													
14.	19:00 to 20:00	49.6													
15.	20:00 to 21:00	48.7													
16.	21:00 to 22:00	48.3													
Average		51.1													
Maximum		54.2													
Minimum		48.3													

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Remarks:
Opinion & Interpretation (if required):

***** End of Report *****

Checked By:



Rajnish D. Gohil
(Chemist)

Page No.: 1 of 1

Authorized By:



Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.

ANNEXURE-6

**STP TREATED WATER
REPORTS**

(April 2025 – September 2025)



TEST REPORT

Report No.	URC/25/04/L-0992		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	27/04/2025
Sample Details	STP Outlet Water Sample	Customer's Ref.	--
Sample Qty.	2 Lit.	Location	--
Sampling Date	19/04/2025	Appearance	Colourless
Test Started Date	21/04/2025	Sample Received Date	21/04/2025
Sampled By	UERL-Lab	Test Completion Date	26/04/2025
UERL Lab ID. No.	25/04/L-0992	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 ° C	IS 3025(Part 11):2022	6.5-9.0	--	7.24
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	22
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	16.8
Note:					

***** End of Report *****

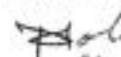
Checked By:



Nilesh C. Patel
(Sr. Chemist)

Page 1 of 1

Authorized By:



Nitin B. Tandel
(Technical Manager)

UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/04/L-0993	Date Of Report	: 28/04/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 19/04/2025	Sample Receipt Date	: 21/04/2025
Test Start Date	: 21/04/2025	Test Completion Date	: 28/04/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/04/L-0993	Temp. of Sample (On receipt)	: 8.5°C

TEST RESULTS:

DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	04

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

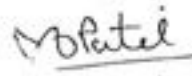
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)

Note: This report is subject to Terms and Conditions mentioned overleaf.



TEST REPORT

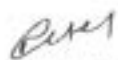
Report No.	URC/25/05/KCL-1021		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/06/2025
		Customer's Ref.	--
Sample Details	STP Outlet Water Sample	Location	--
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	24/05/2025	Sample Received Date	26/05/2025
Test Started Date	26/05/2025	Test Completion Date	02/06/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/05/KCL-1021		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 ° C	IS 3025(Part 11):2022	6.5-9.0	--	7.16
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	32
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	17.2
Note:					

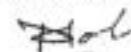
***** End of Report *****

Checked By:


Nilesh C. Patel
(Sr. Chemist)

Page 1 of 1

Authorized By:


Nitin B. Tandel
(Technical Manager)

UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/05/L-1022	Date Of Report	: 02/06/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 24/05/2025	Sample Receipt Date	: 26/05/2025
Test Start Date	: 26/05/2025	Test Completion Date	: 02/06/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/05/L-1022	Temp. of Sample (On receipt)	: 8.5°C

TEST RESULTS:

DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	06

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

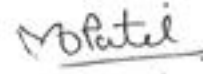
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)



TEST REPORT

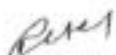
Report No.	URC/25/06/KCL-0837		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	03/07/2025
Sample Details	STP Outlet Water Sample	Customer's Ref.	--
Sample Qty.	2 Lit.	Location	--
Sampling Date	24/06/2025	Appearance	Colourless
Test Started Date	25/06/2025	Sample Received Date	25/06/2025
Sampled By	UERL-Lab	Test Completion Date	02/07/2025
UERL Lab ID. No.	25/06/KCL-0837	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 °C	IS 3025(Part 11):2022	6.5-9.0	--	7.24
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	24
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	15.4
Note:					

***** End of Report *****

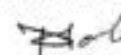
Checked By:



Nilesh C. Patel
(Sr. Chemist)

Page 1 of 1

Authorized By:



Nitin B. Tandel
(Technical Manager)

UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/06/L-0838	Date Of Report	: 03/07/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 24/06/2025	Sample Receipt Date	: 25/06/2025
Test Start Date	: 25/06/2025	Test Completion Date	: 02/07/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/06/L-0838	Temp. of Sample (On receipt)	: 8.5°c

TEST RESULTS:

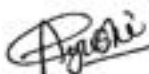
DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	04

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

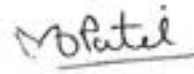
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)



TEST REPORT

Report No.	URC/25/07/KCL-1026		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	04/08/2025
Sample Details	STP Outlet Water Sample	Customer's Ref.	--
Sample Qty.	2 Lit.	Location	--
Sampling Date	24/07/2025	Appearance	Colourless
Test Started Date	25/07/2025	Sample Received Date	25/07/2025
Sampled By	UERL-Lab	Test Completion Date	02/08/2025
UERL Lab ID. No.	25/07/KCL-1026	Sampling Method	UERL/CHM/SOP/116

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 ° C	IS 3025(Part 11):2022	6.5-9.0	--	7.38
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	26
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	18
Note:					

***** End of Report *****

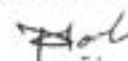
Checked By:



Nilesh C. Patel
(Sr. Chemist)

Page 1 of 1

Authorized By:



Nitin B. Tandel
(Technical Manager)

UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/07/L-1026	Date Of Report	: 04/08/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 24/07/2025	Sample Receipt Date	: 25/07/2025
Test Start Date	: 25/07/2025	Test Completion Date	: 02/08/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/07/L-1026	Temp. of Sample (On receipt)	: 8.5°C

TEST RESULTS:

DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	06

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

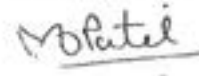
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)



TEST REPORT

Report No.	URC/25/08/KCL-1026		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	02/09/2025
		Customer's Ref.	--
Sample Details	STP Outlet Water Sample	Location	--
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	25/08/2025	Sample Received Date	26/08/2025
Test Started Date	26/08/2025	Test Completion Date	01/09/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/08/KCL-1026		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 ° C	IS 3025(Part 11):2022	6.5-9.0	--	7.25
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	22
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	16
Note:					

***** End of Report *****

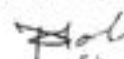
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Page 1 of 1

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UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/08/KCL-1026	Date Of Report	: 02/09/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 25/08/2025	Sample Receipt Date	: 26/08/2025
Test Start Date	: 26/08/2025	Test Completion Date	: 01/09/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/08/KCL-1026	Temp. of Sample (On receipt)	: 8.5°C

TEST RESULTS:

DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	04

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

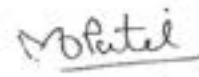
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)

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TEST REPORT

Report No.	URC/25/09/KCL-1188		
Name & Address of Customer	M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1,140, Mundra, Kutch, Gujarat 370421, INDIA.	Date of Report	07/10/2025
		Customer's Ref.	--
Sample Details	STP Outlet Water Sample	Location	--
Sample Qty.	2 Lit.	Appearance	Colourless
Sampling Date	29/09/2025	Sample Received Date	30/09/2025
Test Started Date	30/09/2025	Test Completion Date	06/10/2025
Sampled By	UERL-Lab	Sampling Method	UERL/CHM/SOP/116
UERL Lab ID. No.	25/09/KCL-1188		

TEST RESULTS:

DISCIPLINE: Chemical Testing			NAME OF GROUP: Pollution & Environment		
Sr. No.	Parameters	Test Method	Norms	Unit of Measurement	Results
PHYSIO-CHEMICAL PARAMETERS:					
1.	pH @ 25 ° C	IS 3025(Part 11):2022	6.5-9.0	--	7.44
2.	Total Suspended Solids	APHA 24 th Ed.,2023,2540- D	100	mg/L	18
GENERAL CHEMICAL PARAMETERS:					
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	APHA 24 th Ed.,2023, 5210-B	30	mg/L	14
Note:					

***** End of Report *****

Checked By:

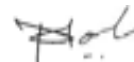


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(Sr. Chemist)

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Nitin B. Tandel

(Technical Manager)

UERL/CHM/F-2/05

Note: This report is subject to terms and conditions mentioned overleaf.

TEST REPORT (Microbiology)

Report No.	: URB/25/09/KCL-1188	Date Of Report	: 07/10/2025
Name & Address of Customer	: M/s. Kutch Copper Ltd. Plot No. 1, Sector 04N, S. No. 295/Paiki 6/Paiki 2, 138/1, 140, Mundra, Kutch, Gujarat 370421, INDIA.	Customer's Ref.	: --
Sample Details	: STP Outlet Water Sample	Location	: --
Sample Qty.	: 250 ml	Appearance	: Colourless
Sampling Date	: 29/09/2025	Sample Receipt Date	: 30/09/2025
Test Start Date	: 30/09/2025	Test Completion Date	: 06/10/2025
Sampled By	: UERL-LAB.	Sampling Method	: UERL/BIO/SOP/GB/03
UERL Lab ID. No.	: 25/09/KCL-1188	Temp. of Sample (On receipt)	: 8.5°C

TEST RESULTS:

DISCIPLINE : Biological Testing			GROUP: Pollution and Environment		
Sr. No.	Test Parameter	Test Method	Unit of Measurement	Permissible Limit	Results
1	Fecal Coliform	IS 1622: 1981	MPN Index/100ml	1000 MPN/100 ml	04

Remarks:- The Test Result(s) obtained is for the sample portion tested.

Opinions and Interpretations: (if required)

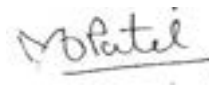
***** End of Report *****

Checked By



Ayushi Rathod
(Microbiologist)

Authorized By



Meera D. Patel
(Sr. Microbiologist)

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