

adani

Metals

KUTCH COPPER LIMITED

Powering India's Green Future,
Towards an Aatmanirbhar Bharat



SHAPING A STRONG NATION WITH STRONGER INFRASTRUCTURE

Adani Group, headquartered in Ahmedabad, Gujarat, is the largest and fastest-growing portfolio of diversified businesses in India with interests in Infrastructure, Resources, Power Generation and Distribution, Renewable Energy, Gas, Logistics among other sectors. Over time, the Group has solidified its position as the market leader in transport logistics and energy utilities, focusing on large-scale infrastructure development in India while adhering to globally benchmarked operations and maintenance practices.

Adani Enterprises Limited (AEL) is India's largest business incubator, boasting diversified interests across various sectors such as Natural Resources, Renewables, Defense & Aerospace, Airports, Roads, and Infrastructure. Across three decades, AEL has specialised in nurturing businesses entering new domains, aiming to cultivate industry leaders and transformative entities within respective sectors. AEL's strategic investments in businesses have played a pivotal role in addressing national gaps, acting as a catalyst for the nation's development.



ADANI GROUP - CONTRIBUTING TO INDIA'S GROWTH STORY



India's first and world's largest wind-solar hybrid power cluster



One of the world's largest single location solar power projects



Amongst the largest private sector power transmission companies in India



The largest city gas distribution company with 7,500+ Kms of pipeline



Mundra Port: India's largest commercial port



11 Multi Modal Logistics Parks across India



8 Airports in India



Second largest cement manufacturer in India



Adani Wilmar: the fastest-growing food FMCG company in India



Natural Resources: at the forefront of Mining, Metals and Trading of essential resources



Pioneer in Mine Developer and Operator Model in India



The largest coal trader in India, across 24+ ports and logistics solution provider



Forging into Copper, Aluminium and Precious Metals



Workforce over 43,000



Adani Foundation: positively impacting 7.3 MN Lives, 5,753 Villages across 19 states

KUTCH COPPER LIMITED STRIDING TOWARDS SELF-RELIANCE IN COPPER

Kutch Copper Ltd. (KCL), a subsidiary of Adani Enterprises Ltd., is a greenfield copper custom smelting and refining complex with annual capacity of 0.5 million tonne in Phase-1 and planned additional capacity of 0.5 million tonne in Phase-2, totaling to an annual capacity of 1 million tonne making it the largest custom smelter at a single location in the world. As a part of the Adani Group, this endeavour in Mundra is poised to be a pivotal player in advancing green energy infrastructure. Our state-of-the-art facility will produce copper cathodes and rods along with other products such as gold, silver, selenium and sulphuric acid.

With a vision to contribute towards Aatmanirbhar Bharat, KCL is strategically positioned to meet the country's copper demand. Mundra located on the northern shores of the Gulf of Kutch, Gujarat has impeccable connectivity via sea, roads and railways. It stands as an ideal hub for diverse business operations ensuring seamless movement of goods and efficient supply chain.

The power required for KCL will be sourced through MPSEZ Utilities, Adani Power, Mundra and the operational water requirement will be fulfilled through seawater desalination. The synergy between Adani's diverse businesses transforms Mundra into a pivotal location that aligns with group's multifaceted business needs, making it a cornerstone for the company's strategic endeavours.

OUR PURPOSE:

- To be a world class leader in metal business with a commitment to nation building and delivering sustainable value to all stakeholders

OUR MISSION:

- To establish the world's largest single-location custom smelter copper complex by 2030

- To leverage cutting edge technologies, achieving resilient growth in business, while setting new benchmarks for sustainability
- To strive for continuous innovation through research and development
- To be the preferred choice of suppliers and customers, exceeding expectations within the ecosystem

OUR VALUES:

- **Courage:** We shall embrace new businesses and ideas
- **Trust:** We shall believe in our employees and other stakeholders
- **Commitment:** We shall stand by our promises and adhere to the highest standards of business

COMMITTED TO SAFETY

At KCL, we meticulously adhere to global safety standards. Safety is the cornerstone of our decision making and operations. Our site not only complies with statutory requirements but also strives for continuous improvement aiming towards a Zero Harm Culture.

ENVIRONMENTAL STEWARDSHIP

We are committed to environmental preservation, with every endeavor meticulously designed to minimise any adverse impact on the environment. We aim to create a greener Kutch through our community-driven tree plantation and biodiversity initiatives. Our approach also focuses on procuring from sustainable mines, energy conservation and environment-friendly disposal of industrial wastes. By implementing the zero-liquid discharge model and utilising desalinated water for our operational needs, we aim to minimise the environmental footprint.



HARNESSING GREEN COPPER'S POWER FOR A BRIGHTER TOMORROW

In the quest to be a proponent of 'green copper', the Adani Group is committed to increase the share of renewables in the overall energy mix. Kutch Copper Ltd. is poised to be one of the most efficient copper smelters in India, with lower greenhouse gas emissions. The long-term supply agreements for copper concentrate along with strategic location and integrated value chain advantage, will help us to be one of the most sustainable copper producers in the world.

PRODUCTS

Continuous Cast Rod (CC Rods)

CC Rods Size Range: 8mm, 11.42mm, 12.5mm, 19mm, 25mm

Attributes	Specified values for ETP Copper
Copper content	99.99% and above
Oxygen content	200 - 450 ppm
Copper grade	ETP / C11040(ASTM B-49)
Condition	Soft
Copper rod	8 ± 0.38
Electrical conductivity (IACS @ 20°C)	100% minimum
Tensile strength	200 N / mm
Elongation at fracture (250 mm gauge length)	30%
Surface condition	Clean, smooth and free from scratches & crack

Packaging in coils:

Internal diameter	1100 ± 50 mm
Outer diameter	1650 mm
Coil weight	2 mt to 5 mt



Copper Cathode

Product Range: Cathode, Cut Cathode, Cast Bar

Physical Dimensions

Length (mm)	1050 mm
Width (mm)	1030 mm
Thickness (mm)	6 - 8 mm
Weight	60 kgs Approx

Copper grade ASTM B115 (Grade-1) / IS 191 (Cu-Cath-1)

Production Capacity

Refined Copper 500 KTPA	Copper Rods 250 KTPA	Sulphuric Acid 1,500 KTPA
Gold - Bullion 25 TPA	Silver - Bullion 250 TPA	Selenium 150 TPA



GROWTH WITH GOODNESS

At KCL, we are committed to making a positive impact through our community centric initiatives. The essence of empowering communities is ingrained in the Adani Group's DNA, spanning numerous years extending seamlessly into our Copper business.



Programme Beneficiaries
70,000 +



No. of villages Covered
18



Families Benefitted
15,000+

EMPOWERING COMMUNITIES

PROJECT UTTHAN



To foster students' learning abilities and better learning outcomes, Project Utthan is initiated at grassroots level. This innovative intervention involves adopting government primary schools, tutoring progressive learners, curbing dropout rates, and enhancing staff capacity. Collaboration with teachers and parents improves foundational literacy and numeracy. Local government schools become a child's prime choice.



69 Primary Schools



8 High Schools



11,000+ Students

HEALTHY MUNDRA



Our healthcare initiatives prioritise investing in community health through deployment of resources and services on the ground. The emphasis is on raising awareness on the nutritional value of local produce, organising health camps, addressing issues related to menstrual hygiene and maternal healthcare, ensuring a holistic approach to community well-being.



2,300+ Women



475+ Eye patients benefitted



3,287 Ayushman Card facilitated

PROJECT SAHELI



Our intervention in sustainable livelihood generation fosters inclusive growth and societal development. Our commitment to empower women is exemplified by our comprehensive training and employment programs, job sourcing support in government and private companies and financial support for business set-up.



Positively impacting
850 women



82+ Self Help Groups



Accumulated savings surpassing
30 lakhs



KUTCH COPPER LIMITED

Registered Address:

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Ahmedabad - 382421, Gujarat, India.

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☎ +91 79 68251906

Plant Address:

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