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EXPLORING LIMITLESS POSSIBILITIES



Minerals that we find in the deep depths of the earth and the sea are building blocks of all industries.

GMDC is in the business of exploring nature and identifying products that find applications in different industries. In the process, we liberate wealth from nature.

In the early 60s, the newly created state of Gujarat needed to ensure its industrial development. The forward-thinking and visionary approach of the leadership at that time, led to two things: **focussing on the exploration of Gujarat's abundant mineral deposits, and subsequently, the incorporation of Gujarat Mineral Development Corporation (GMDC) on May 15, 1963.**

01

GMDC has the important mandate to develop the major mineral resources of the state. From the challenging beginnings involving the crushing and screening of silica sand required by the glass industry, we are now acknowledged as one of India's leading mining and mineral processing companies.

02

GMDC enjoys the distinction of being India's No.1 merchant seller and the 2nd largest producer of Lignite.

We're engaged in the development of the ample mineral resources of the state and fuelling the industrial development of Gujarat, chiefly the MSME sector. A zero-debt company, we're ranked 132nd among India's Fortune 500 Companies (2017) and are a Top-5 organisation in the mining sector by market capitalisation.

03

GMDC is stitching together new successes. Our Project at Tadkeshwar in Surat has recently received permission to dig till 135 Metres depth, and this will help boost our supplies to the Textiles industry.

04



Major Milestones in Exploration



Embarked on a sophisticated Enterprise Resource Planning system

2011



2015

- Opened a Lignite mine of 1.00 MTPA capacity at Umarsar in Kutch district
- Set up a 1.50 MTPA Pyrite Removal Plant at Bhavnagar



2006

All Manganese-bearing areas of Gujarat reserved for GMDC

1996



Established a 250 (125*2) MW Thermal power plant at Nani-Chher in Kutch district

2002

- Opened a Lignite mine of 2.40 MTPA capacity at Mata no Madh in Kutch district

1994

GMDC Commissioned Calcination Plant at Gadhsisa in Kutch to produce 50,000 TPA Calcined Bauxite

1983



Lignite mine of 1.00 MTPA capacity opened at Rajpardi in Bharuch district

1997

- Became a listed company (BSE and NSE) in the corporate world

1974

Allotted Lignite mining lease

1965

Allotted Bauxite mining lease

1964

Incorporated on May 15th

Allotted Fluorspar mining lease

1963

2008

Opened a Lignite mine of 3.00 MTPA capacity near Bhavnagar

2005

- Opened a Lignite mine of 2.50 MTPA capacity at Tadkeshwar in Surat district

2010



Ventured into harnessing wind energy and commissioned 200.9 MW wind turbines in Kutch, Porbandar, Devbhoomi Dwarka, Jamnagar, Rajkot and Bhavnagar

2009

Implemented ISO-9001, ISO 14001 and OHS-18001





PUTTING NATURE'S WEALTH TO NATION'S USE

India is endowed with ample resources of many metallic and non-metallic minerals. The mining sector is an important segment of the Indian economy. Since Independence, there has been a significant growth in the mineral production in terms of both quantity and value.

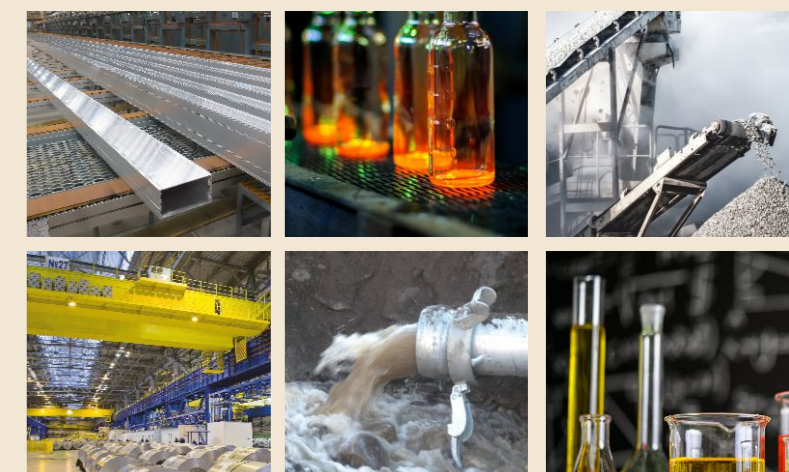
**India produces
as many as
95 minerals,
including 4 fuel,
10 metallic,
23 non- metallic,
3 atomic and
55 minor
minerals.**

GMDC is involved in the exploitation of

Minerals

- Lignite
- Bauxite
- Fluorspar
- Manganese
- Silica Sand
- Limestone
- Bentonite
- Ball Clay

These important minerals find application in diverse industries, ranging from power generation, automobiles, mobile handsets, manufacturing of hydrofluoric acid, hardening steel and prevention of its rusting to purifying water, manufacturing glass and ceramicware, aiding in oil drilling and more.



LIGNITE

Energising Progress

Gujarat is rich in deposits of high-grade lignite. Lignite, generally yellow to dark brown in colour, is regarded as Brown coal. It is a major source for producing power and electricity.

Lignite is the main operation of GMDC and we have helped expand lignite mining operations in the state. We mine lignite from Tadkeshwar, Surkha North, AMOD G-19 Extension, Mata No Madh and Umarsar, located in Kutch, South Gujarat, Surat and Bhavnagar regions.

We are a critical supplier of an alternative fuel of lignite to the industrial units operating in the State of Gujarat. Our customers span from major manufacturers of textiles, chemicals and ceramics to small-time brick manufacturers. During FY 2020-21, our active Lignite mines together produced 60.04 lakh Metric Tonnes of Lignite.

To meet the increasing demand, we are ramping up lignite production capacity from 08 MTPA to 10 MPTA. At the same time, as a responsible organisation, we are initiating steps to reduce our carbon footprints by using clean lignite technology to minimise the ash and sulphur content.

Our online customer care portal facilitates faster and effective customer reach out. Not only this, we conduct onsite and off-site customer meets and customer satisfaction surveys for understanding the need and fuel preferences of customers.

We endeavour to distribute Lignite in the most optimal manner to our customers at affordable prices. At GMDC, we help save the state from critical foreign exchange outflow, as we ensure the fuel supply is made available to the industries in an assured, timely and cost-effective manner. Helping reduce dependence on its imports immensely and steering the nation towards achieving self-reliance. Leading from Aatmanirbhar Gujarat to Aatmanirbhar Bharat.



Umarsar Lignite Mine

LIGNITE MINE



BAUXITE

Mining Multiple Advantages

GMDC operates Bauxite mines in Gujarat. India has the 7th largest Bauxite reserves, around 2,908.85 million MT (FY 2018).

Bauxite, a rock with a faded appearance, is the raw material for Aluminium. Aluminium is one of the most versatile metals in the world, having multiple applications. It finds usage in window frames and sliding, thus being an effective replacement of wood and reducing felling of trees. Besides this, its lightweight properties make it a preferred choice in designing automobile bodies and machines, and in the aeronautics industry. Many smartphone brands use Aluminium metal casings for their flagship devices to improve their design and style.

Our operations are located in districts of Kutch as well as Devbhoomi Dwarka. The Bauxite deposits of Gujarat are clustered deposits with numerous pocket deposits present in nearby vicinity. GMDC is currently mining nine Bauxite deposits, of which eight are in Kutch and one is in Devbhoomi Dwarka.

Reserves of plant-grade bauxite and non-plant grade bauxite are found in Kutch as well as Devbhoomi Dwarka. In FY 2020-21, GMDC has produced 3.072 lakh MT Bauxite from its operating mines (Gadhsisa Group of Bauxite Mines) in Kutch district and has produced 0.662 lakh MT Bauxite from its Mevasa Bauxite mines in Devbhoomi Dwarka district.

India was the 3rd largest producer of aluminium in the world (2019) with a share of around 5.78% in global Aluminium output. Aluminium production of 3.65 Million Tonnes in FY 2019 has increased with a CAGR of 12%.

GMDC is fully equipped to ensure the availability of Aluminium, and thus help reduce dependence on the import of Bauxite. Steering the nation towards self-reliance, helping realise the vision of an Aatmanirbhar Bharat.



BAUXITE MINE



Gadhsisa Bauxite Mine

GMDC: INDIAN MINING SECTOR'S JEWEL

Gujarat is blessed with an array of important minerals. Exploration activities are always in progress at upcoming project areas as well as in unexplored area of existing mines. This enables to help establish behaviour of mineral deposit along with quality & quantity of the ore.

Our exploration includes planning based on requirement and field feasibility. They are conducted using Geological Mapping & Geo-physical surveys, Drilling, core logging for details of lithology and ascertain thickness, grain size, colour and megascopic characters and other related details. Samples are regularly collected and prepared for analysis of physical, chemical and Geo Technical parameters.

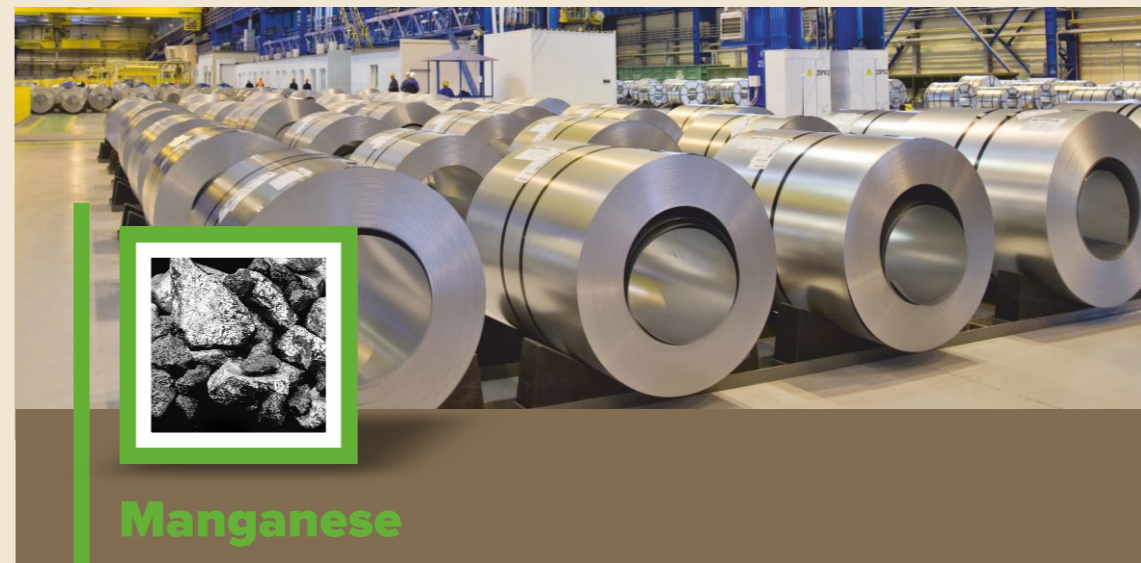
Some of the important resources we mine are detailed below.



Fluorspar

Metallic and shimmery, fluorspar is extensively used as a raw material for manufacturing hydrofluoric acid, refrigerant gases, aluminium fluoride, synthetic cryolite,

fluorine chemicals, and flux in metallurgical industries. It is also used in making steel and producing Aluminium. GMDC's Fluorspar Mine is located at Kadipani, Ambadungar.



Manganese

A silvery-gray metal that resembles iron closely, manganese is an important raw material in the iron and steel industry. It hardens steel and prevents rusting. Manganese deposits are found in the districts of Panchmahal, Vadodara and Dahod at Shivrajpur, Bamankuva, Bapotiya, Pani and Salapada villages. All manganese-bearing areas of Gujarat have been reserved for GMDC. GMDC is extracting and recovering significant

amounts of Manganese Ore from decades-old Manganese waste dumps, which is used in the manufacture of Manganese Sulphate - a key ingredient in fungicides. Manganese is also used extensively in the Steel & Iron and Glass industries. Helping agriculture and other sectors bloom in Shivrajpur and Panchmahal.



Silica Sand

A form of silicon dioxide, silica sand is used to purify water, and in the manufacture of glass, construction ceramics, synthetic foundry moulding catalysts, disodium ultramarine, etc. There are many varieties of silica sand in the world, each with their unique composition and qualities. GMDC's Silica Sand mines are located at Rajpardi, Bharuch.



Limestone

Composed primarily of calcite, limestone appears white or nearly white in colour. The mineral is typically used as limestone tiles, limestone slabs in flooring, wall cladding, vanity tops, and to pave the floors of large commercial complexes. GMDC's limestone mines are located at Panandhro, Kutch.



Bentonite

A highly colloidal clay mineral, bentonite derives its name from the place where its presence and usages were first discovered - Fort Benton, America. Its hydration, swelling, water absorption and other properties make it a multi-application product for diverse industries, finding usage as a mud constituent for oil and water well drilling. GMDC's bentonite mines are located at Surkha North, Bharuch.



Ball Clay

Ball clays are fine grained, highly plastic clays and are typically used in the manufacture of ceramic whiteware and sanitaryware. A rare mineral, ball clay is found in select places around the world. In India, the richest deposits are found in Gujarat and Rajasthan. GMDC's ball clay mines are located at Rajpardi, Bharuch.

As the market of overburden minerals like Silica Sand, Ball Clay & Bentonite is increasing, entering into the beneficiation industry of these overburden minerals will have a larger scope in terms of revenue, customer base and market share. **We are planning to enter into this beneficiation industries by the way of long-term supplies of respective minerals.**



POWERING DEVELOPMENT

Thermal Power

Mining and processing of minerals is one of the key areas of operations of GMDC. Power generation is another important vertical in GMDC's portfolio, since it fits in seamlessly with our thrust on forward integration – from producing Lignite to using it in power generation.



Lignite from our mines located nearby are transported to our strategically located thermal plant, reducing the cost of transportation. This results in enabling us to provide power at cheaper prices to the local industries.

GMDC has a sizeable presence in the energy sector. Our Power Division has a diversified portfolio of thermal power projects and renewable power generation projects comprising wind and solar power. A total of 723.93 Million Units of power was produced in FY 2020-21.

GMDC's 2*125 MW thermal power project at Nani Chher in Lakhapat Taluka, Kutch is an important component of our initiatives at forward integration. Operational since March 2005, it obtains Lignite from our own mines located at Panandhro, Mata No Madh and Umarsar.

State-of-the-art DDCS technology is being used here. The water required is supplied from the nearby Kori Creek, through a 1.4 Km. long sea water intake channel. At the Akrimota Thermal Power Station (ATPS), the Generation from ATPS for FY 2020-21 is 435.05 Million Units.

GMDC is aware of its responsibilities towards creating a better environment and this plant has been planned and designed accordingly. A 100-metre green belt surrounds the entire site. And the CFBC boiler used here is environment-friendly, controlling the sulphur in the flue gas emission.



FUELLING A SUSTAINABLE FUTURE

Wind Power

Our commitment towards the environment goes beyond improving upon power generation through the conventional sources of energy. GMDC is driven to realise the vision of Honourable Prime Minister of making India a Green Energy nation.

We ventured into harnessing renewable sources of energy more than a decade ago and are readying for a sustainable future. By taking green initiative of wind and solar power generation, GMDC reduced 2.76 lakh tons of CO₂ due to generation of green energy. Over the years, we've generated 2522416+ MWhr of Green Energy.

GMDC ventured into harnessing the wind energy as its commitment towards environment care and to have green footprints. It commissioned 200.9 MW wind turbines in Kutch, Porbandar, Devbhoomi Dwarka, Jamnagar, Rajkot and Bhavnagar up to 2016.

The wind projects have reported total generation of 282.96 Million Units in FY 2020-21.



Solar Power

Our Honourable Prime Minister seeks to reduce India's dependence on conventional sources of power, many of which are polluting and costly.

The sun is the sustainer of life on earth, the provider of the necessary warmth. India is never short of sunshine and the innumerable benefits that it bestows.

Towards generating power from the sun - the limitless source of energy, we initiated a first of its kind 5 MW Solar Power Project in 2011. It was installed on the reclaimed mined-out land of Panandhro Lignite mine in Kutch.

The solar power plant has generated 5.92 Million Units in FY 2020-21.



“

There is no cleaner and more plentiful energy than solar power to harness India's vast power requirements, as we move rapidly towards achieving the goal of Aatmanirbhar Bharat!

Shri Narendra Modi
Honourable Prime Minister, India

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Building a Focused Portfolio of Products & Professionals

We have embarked on a journey of transformation. There is an increased focus on appointing professionals with proven expertise. Additionally, we are implementing ways of working with strategic advisory consultancies and project management consultants.

To help expand growth and create value, we have identified a list of core skills, expertise and competencies that will help us function more effectively. Prime among them are Knowledge, Behavioural Skills, Strategic Thinking & Decision-making, Financial Skills, Technical/Professional Skills and Specialised knowledge that will significantly assist the ongoing aspects of the business.

We are combining the above efforts with our initiatives in value addition, forward integration and portfolio expansion. We believe this will help consolidate our leadership position.



Knowledge

Behavioural Skills

Strategic Thinking & Decision-making

Financial Skills

Technical / Professional Skills



UNEARTHING NEW OPPORTUNITIES

At GMDC, we are planning to enter and develop a complete ecosystem of Rare Earth Elements (REE), and will be involved in their mining, processing and marketing.

As a part of forward integration, we are exploring new avenues in diversified sector in silica sand as well as other allied industries by value addition for manufacturing of float glass, solar panels, etc. Envisaging suitable market potential, we're investigating new avenues in diversified sector in bauxite and other allied industries by value addition of plant and non-plant grades of bauxite.

As a high demand is being forecast for cement, we're in the process of identifying new opportunities for utilisation of cement grade limestone for cement industry and focussing on capacity augmentation, introduction of alternate market structures, possible diversification prospects, value additions and opportunities that the industry might require.

AATMANIRBHAR GUJARAT SE AATMANIRBHAR BHARAT

**An Aatmanirbhar vision
for a rare earth elements
ecosystem**

REE

Moving ahead on the journey from Aatmanirbhar Gujarat to an Aatmanirbhar Bharat, GMDC is planning to enter and develop a complete ecosystem of Rare Earth Elements (REE). Rare Earth Elements (REE's) comprise 17 metals used in diverse high-tech applications, from energy storage systems to aerospace to defence.

Gujarat Mineral Development Corporation Ltd. (GMDC) is helping in its mining, processing and marketing. We're advising the Government on setting up beneficiation plants and creating value-addition projects. In the near future, there will be a high demand for them and their processing technologies, and we will help reduce the nation's dependence on their imports.

Rare Earth Elements
Only 17 in number, but diverse,
manifold applications.

- > Electrical and electronic components
- > Metallurgy and chemical industries
- > Energy storage systems (ESS) for renewable energy
- > Electric mobility
- > Power generation
- > High-end electronics
- > Aerospace
- > Defence
- > Data transmission hardware



New Initiatives

BAUXITE SECTOR

Adding value in Bauxite Sector

- Envisaging suitable market potential for its huge reserves of bauxite in Kutch and Devbhoomi Dwarka districts
- Exploring new avenues in diversified sector in bauxite and other allied industries by value addition of plant and non-plant grades of bauxite
- Creating value addition in low-grade bauxite, in collaboration with JNARDDC, Nagpur



CEMENT SECTOR

Revolutionising the Cement Sector

- Envisaging enhanced demand for its huge quantities of cement grade limestone at its Lignite blocks in Panandhro Extension, Bharkhandam and Lakhpatt in Kutch district
- Exploring new opportunities for utilisation of cement grade limestone for cement sector
- Focussing on capacity augmentation, possible diversification prospects and value addition
- Exploring alternate market structures



SILICA SAND SECTOR

Expanding growth in Silica Sand Sector

- Exploring further opportunities in diversified sector in silica sand and other allied industries by value addition for manufacturing of float glass, solar panels, etc.
- Benefiting from its huge stock of mined out silica sand and similar in-situ deposits in one of its upcoming projects in Bharuch district



TOWARDS A MORE MEANINGFUL ROLE

There is an increased emphasis on harnessing our nation's power requirements to renewable sources of energy. India receives sunshine plentifully, and it can effectively be used to generate significant amounts of solar power.

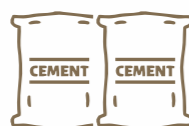
A key component of the solar panels is silica. This provides us with a vital opportunity to execute an initiative in value addition. We are exploring avenues in the diversified sector in silica sand and other allied industries to manufacture solar panels.

Cement is another sector where we are poised to derive great advantages. GMDC has huge quantities of Cement grade Limestone at its Lignite blocks in Panandhro Extension, Bharkhandam and Lakhpatt in Kutch district. As of 2020, India is the world's 2nd largest cement market, both in production and consumption. India's cement production is expected to increase at a CAGR of 5.65% between FY 2016-22, driven by demands in roads, urban infrastructure and commercial real estate.



TOWARDS A MORE MEANINGFUL ROLE

The consumption of cement in India is expected to grow at a CAGR of 5.68% from FY16 to FY22. India's cement market accounts for >8% of the global installed capacity. In the third quarter of FY21, Indian cement companies reported a healthy growth in earnings and demand for the industry increased on the back of resuming construction activities post COVID-19 lockdown imposed by the government.



As a part of forward integration and envisaging enhanced demand of cement in future, we're exploring new opportunities for utilisation of cement grade limestone for cement industry and focussing on capacity augmentation, introduction of alternate market structures, possible diversification prospects, value addition and other opportunities. GMDC is stridently moving ahead to support the high level of activity going on in real estate and the Government's futuristic push towards creating smart cities and urban infrastructure.



We have added 600 new customers to our existing customers and were able to raise output from our open cast lignite mines. Also, we have five existing projects which are able to cater to 25-30% demand of the state. We wish to ramp-up production to occupy 30-35% market space with the existing projects. They will help us serve our biggest consumers, the captive power plants.



Recently, GMDC received permission from the Union Ministry of Environment and Forests to mine up to 135 metres depth from the surface as against the earlier permission of 94 metres. This will prove to be a big boon for us to serve the South Gujarat Textile Processing Association, one of the large consumers of Lignite.



Given the huge amount of limestone deposits in our mining areas, we are open to partnering with companies to look at getting more value-added products. Given the huge limestone resources and easy availability of fuel in the form of lignite, we are seeking to partner with a few large cement manufacturers who we can provide an assured supply. This will provide them with the locational advantage of dealing with an organisation like GMDC, who has both the resources, fuel and limestone.



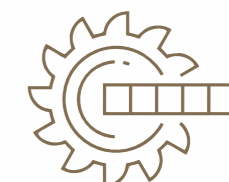
As a part of our aim to become a more meaningful player in mining and related areas, we want to expand our Lignite business, increase our footprint in other minerals and also explore opportunities to diversify into other related sectors.



Augmenting our efforts will be the six new blocks which will soon be brought into operation. The six new blocks would require an initial capital outlay of more than ₹.1,500 Crore for development. We want to get these into operation very quickly in the coming one to two years progressively and capture 50% of the Gujarat market. And then explore opportunities in other states as well.



We are aiming to strengthen the lignite business and moving ahead, we are boosting our non-lignite businesses to aim at least 50% of income generation. The other metals which we plan to explore and mine are Manganese, Copper, Lead and Zinc, near Ambaji.



FUELLING A SAFETY-FIRST CULTURE AT WORK

GMDC places a great emphasis on safety across all its mines. Testifying to this are the awards consistently won by our mines, since 2009, in the important categories of Longest Accident-Free Period (LAFP) and Lowest Injury Frequency Rate (LIFR). These prestigious National Safety Awards were presented by the Honourable President of India.



At every project, a robust Safety Management Plan (SMP) is prepared for identification of principal hazards and implementation of auditable control measures to reduce the risk level as low as reasonably achievable. SMP is being prepared in accordance to Sec. 104 of Coal Mines Regulation 2017 & DGMS circulars.



Adoption of Digital Intervention to enhance safety, so as to benchmark with industry best practices. GMDC has installed Slope Stability Radar (SSR) at Rajpardi Lignite mine in line with DGMS guidelines.



GMDC has successfully migrated from OSHAS:18001 to ISO 45001:2018. With its implementation focus in now on, Proactive hazard identification and risk mitigation. Improve overall health and wellness of employees. Active involvement of workforce in risk management



Following ZERO HARM approach in achieving highest operational efficiency. Sensitizing contract workforce towards safe practices, through behaviour-based safety trainings. In reference to 12th National Safety Recommendations, GMDC provides regular health check-up facilities for its contract workforce.



FOR
Longest Accident-Free Period (LAFP) and
Lowest Injury Frequency Rate (LIFR)



ADDING A WORLD-CLASS LAYER TO WORKER SAFETY

GMDC has installed a Slope Stability Radar (SSR) at its Rajpardi Lignite Mine. SSR is among the world's best practices for critical slope monitoring, which will help increase output in risk areas, improve productivity and ground support.

The principle behind SSR is that a radio sensor scans a wall from side to side, top to bottom, emitting and receiving a radar signal every 0.5 to 1 degree of rotation. Data is transferred via a radio link to the control unit which is analysed and used to trigger deformation alerts.



WORKING AROUND COMMUNITIES AND CREATING ENABLING ENVIRONMENTS.



GMDC's operational outlook has always been Socio Economic in nature. Our mining operations are located in the underdeveloped areas, deserts and the tribal belt of the State of Gujarat. We have always endeavoured to bring the marginalized sections of the society there into the marginalised of development.

We achieve this by creating direct and indirect employment opportunities for both men and women of these areas. Not only this, through holistic CSR interventions, GMDC has reached out to the rural masses, displaying an inclusive approach towards mineral development.

GMDC has been sensitive towards its social responsibilities right from its inception. We are mindful of the need to address needs and requirements of the community within which we operate. We reach out to various segments of the society, particularly the rural community by providing them critical rural infrastructure in various sectors, such as Water, Health, Sanitation, Education, Employment, Livelihood, Agriculture etc.

In the last two years, there was an unprecedented situation due to the outbreak of the Covid-19 pandemic. We took special measures to reach out to the rural community in the villages surrounding our various project sites to contain the spread of the virus in the rural regions.

GMDC Gramya Vikas Trust (GMDC-GVT), an initiative of GMDC Ltd. headquartered in Ahmedabad and operational across 7 districts of Gujarat, is working on various CSR Projects towards improving the quality of lives of various communities in its operational areas.

At GMDC, we are not just committed to the health and safety of our staff but also the wellbeing of the people living in and around our project areas. Dispensaries with qualified doctors and para- medical staff are in operation at Panandhro, Akrimota Thermal Power Plant, Rajpardj and Kadipani Projects. Mobile medical vans facilities are also operational at various projects.

In association with the Akshaya Patra Foundation, we are facilitating the providing of mid-day meals to students at the Anganwadis established by us in various rural communities. Ensuring that their nourishment and nutrition are taken care of in the best manner.

Empowering women, and taking care of health, water and sanitation



Providing Mobile Medical Vans with Doctors and support staff that pays frequent visit to various outlying areas and brings medical care and medicines right to the doorstep



Undertaken several projects to ensure availability of drinking water to various sections of the communities



Running school bus services for children of poor families



Supporting girls from underprivileged families with a special Scholarship Program



Making learning a stimulating activity and turning students into active learners by setting up Activity Based Learning rooms in schools



Setting up Anganwadis to help create a wholesome learning environment



In association with the Akshaya Patra Foundation, GMDC facilitates the providing of mid-day meals to students at the Anganwadis



Benefiting more than 16,000 students across its various project areas

SHIELDING ENVIRONMENT AND ECOSYSTEM



GMDC enables the development of mineral resources of Gujarat and provides fuel and energy for its industrial growth. But through the course of its functioning, we do not neglect our responsibilities towards a cleaner environment.



GMDC is honour bound to environmental protection, conservation of resources, protection of biodiversity, waste management and control of its activities which have the potential of adverse environmental impacts.



GMDC has implemented an effective Environment Management System and has been certified under ISO 14001:2015 and ISO 9001:2015. To fulfil the commitments of our organisation, we undertake our Environmental Programme in a systematic, sustainable and planned manner along with its documentation, implementation, review and actions for further improvements.



We are actively engaged in developing a culture of environment and health consciousness. Along with focussing on reducing carbon footprints. In the long term, we at GMDC seek to achieve carbon and climate neutrality through adoption of best practices in its operations and management.

We are taking the initiative forward by using drip irrigation techniques and using recycled water. We're also supporting a project where a check dam is created to harvest the rainwater. Under the Sujalam Sufalam Yojna, we also undertook deepening of pools, thus making every drop count.

Towards monitoring the environment and controlling pollution, we have installed ESPs in our Thermal Power Project to control the emission in Boiler Stacks. Dry Fog Systems have been installed to control fugitive dust emission during material handling through Conveyors.

For the control of pollution and environmental protection, GMDC is doing regular water sprinkling for dust suppression, installed and operating electrostatic precipitators for stack emission control, sewage and effluent treatment plants for the control of water pollution and regular noise / vibration measurement for controlling noise pollution from machines.

GMDC is promoting greenbelt development through plantation drives. During FY 2020-21, we planted a total 94,067 plants saplings, covering 41.772 hectares of mine lease and residential colony areas, involving the State Forest Department, local villagers, societies, etc.

To create awareness among all employees and surrounding communities including schools, various environmental awareness programmes have been conducted through celebration of World Environment Day and Van Mahotsav, etc. at various GMDC projects.

Under statutory compliance, as a part of monthly environmental monitoring for air, water and noise pollution, checks are conducted through the laboratory approved by Ministry of Environment, Forest and Climate Change, NABL as well as Gujarat Pollution Control Board.

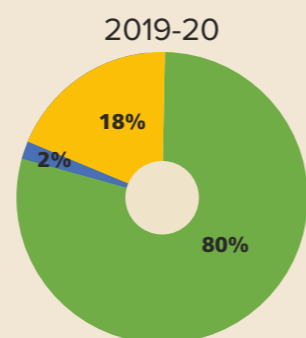
Annual Environment Audit is being conducted by GPCB approved Schedule I / II Auditors, as applicable at GMDC Projects.

Our Gadhsisa Group of Mines have been awarded with Five Star Rating by IBM, The Ministry of Mines, Government of India for the efforts and initiatives taken for implementation of the Sustainable Development Framework (SDF).

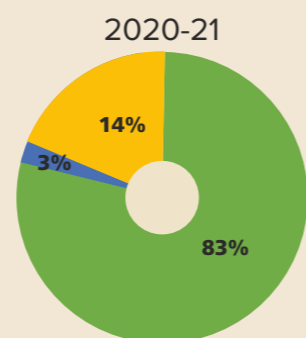
Towards realising our Honourable Prime Minister's vision of a Green Energy nation, our 5 MW Solar Power Project was installed on the reclaimed mined-out land of Panandhro Lignite mine in Kutch.



FINANCIAL OVERVIEW (REVENUE)

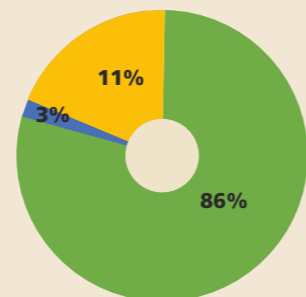


■ Lignite ■ Bauxite & Others ■ Power



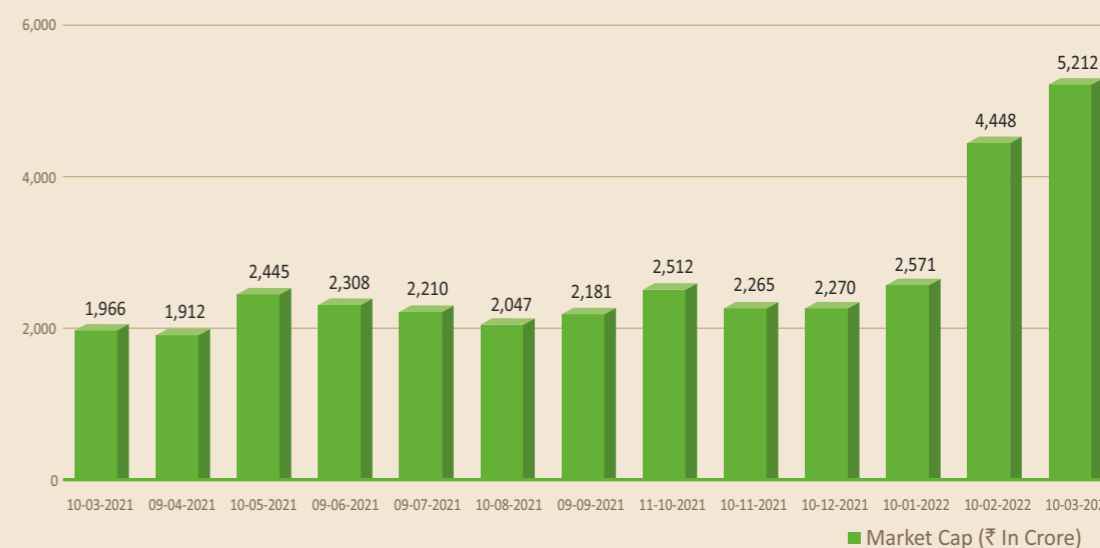
■ Lignite ■ Bauxite & Others ■ Power

2021-22 Nine months



■ Lignite ■ Bauxite & Others ■ Power

Market Capitalisation



Authorised Capital:
INR 150 Cr.



Government Holding 74%
INR 47.06 Cr.



Paid Up Capital:
INR 63.6 Cr.



Net Worth:
INR 4001 Cr.
as on 31/03/2021





**Gujarat Mineral Development
Corporation Ltd.**

(A Government of Gujarat Enterprise)

Khanij Bhavan, 132 Feet Ring Road,
Near University Ground, Vastrapur, Ahmedabad – 380 052

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