

INSIGHTS



Volume 1 | Issue 1 | July 2022

- PAGE 01** Journey Of Expanding Operations
- PAGE 02** Business Operations
- PAGE 02** Awards & Accolades
- PAGE 03** We Care
- PAGE 04** Talent building
- PAGE 04** Azadi ka Amrit Mahotsava
- PAGE 05** Celebrating Success of GMDC Parivar
- PAGE 06** Sustainability & Green initiatives



A journey of expanding operations

GMDC was incorporated on 15th May, 1963 to develop major mineral resources in the State of Gujarat. From a single product company at inception, today, 58 years later we are a multi-product company supplying a variety of high utility minerals, as well as power that we produce from Lignite, Wind and Solar sources.

1. Transformation of Akrimota Thermal Power Station (ATPS)

In 2021, M/s A T Kearney was selected for assessing options for Revival of ATPS.

2. Fast Tracking New Mining Projects

M/s Deloitte Ltd is appointed as PMC to fast track the development of new mining projects for expediting operationalization of these blocks.

3. Revival of Defunct Mining Projects

GMDC is preparing a turnaround strategy for revival of mining projects including Ambaji Multi Metal Mine, Kadipani Fluorspar and various Bauxite projects, wherein asset wise approach is being adopted through identifying the correct

strategy partner who can assist GMDC.

4. Development of Gujarat as REE Processing hub

Gujarat has shown potential of REE minerals which can help to develop the state as a REE processing hub. M/s McKinsey & Co. has been onboarded to formulate detailed business strategy for REE.

5. Revival of 50MW of Rojmal Wind Power Project

M/s A T Kearney is appointed in June, 2022 for the revival of 50MW of Rojmal Wind Power Project, wherein agency will assist in development & assessment of strategic options for the mentioned project and further, assisting in implementation of selected option

6. Beneficiation Process

Beneficiation of Lignite, Silica Sand, Bauxite and Fluorspar shall be carried out for its value addition.

7. Bauxite Blocks

Exploring opportunities for getting 06 new Bauxite blocks reserved in Kutch and Dev Bhumi Dwarka.



Business Operations:

- Boosting its operations, GMDC has recorded 25 Lakh Metric Tons of Lignite production in Q1 2022-23 and has marked an increase by 5 Lakh Metric Ton from last year's Q1 outcome.
- GMDC, being Nation's second largest Lignite producer is consistently expanding its customer base among MSME in various sectors. 400 new active customers have been added in Q1 2022-23 with 875 interactive customer site visits.



- Citing the vision of sustainability in its operations and successfully implementing the Sustainable Framework in Mines, GMDC has recently conferred with 5 Star Rating award for Daban Wamoti Bauxite Mine, Taluka Mandvi, Kutch at 6th National Conclave

Awards & Accolades:

on Mines & Minerals 2022. The occasion was graced by Hon'ble Union Minister of Mines and Coal, Sh Pralhad Joshi, Hon'ble Minister of State, Industries and Mines Govt Of Gujarat, Sh Jagdish Vishwakarma (Panchal), Sh Raj Kumar IAS Addl. Chief Secretary, Industries & Mines Department, Govt. of Gujarat, Sh. Roopwant Singh IAS, MD GMDC with Sh. H K Joshi Sr. General Manager (Tech I), Sh S R Rathor Agent of Mines & Sh. S J Matariya Manager of Mine, Daban Wamoti Bauxite Mine, GMDC received the prestigious award at New Delhi.

- SKV Vidhyalaya of GMDC-Panandhro has once again made laurels. Three girl students, Bhagyashree Jadeja Jyotsnaba Rathod & Tirtha Dave have been selected for role-play of MLA's in the special session conducted at Gujarat Vidhansabha by students from state schools on 21.07.2022.



We Care: 



As heavy rainfall led to water logging at many places at Mandvi Taluka in Kutch, Gujarat GMDC in coordination with the Kutch District Administration and Mandvi Taluka Administration ensured immediate relief work with its infrastructure and human resource support. GMDC helped to pump out water through its machinery and skilled human resources from the Baba wadi area of Mandvi Taluka.

Talent building:



Azadi ka Amrit Mahotsava

People are the Key asset for GMDC & Talent building is a continual process.

- A One Day Workshop was organized on “Electrical Safety In Mines & Updates of CEAR-2010” on 13.07.2021 at GMDC Panandhro. DMS-Electrical, Shri C. Palanimalai & DDMS-Electrical, Shri Rajeev Verma DGMS NW Zone, Udaipur shared their valuable inputs with the participants. The Workshop was attended by officials of GMDC, Sanghi Cement & Ultratech Cements.
- Another valuable session on “Standard procedures & relevant statutory provisions for brake test of HEMM; Hydro test of pressure vessels & Safe tyre inflation practices for Mine Mechanical Engineers, Supervisors and Mechanics / Fitters”; was conducted on 15.07.2022 at GMDC Panandhro by DMS-Mechanical, Shri PK Jain & DDMS-Mechanical, Shri Sunil Baby Yohannan DGMS NW Zone, Udaipur. The event was participated by 90 working professionals from 18 different mines of Gujarat including all projects of GMDC.
- A refresher training on Slope Stability Radar (SSR) was held at Rajpardi Lignite Mine, GMDC by the OES. The SSR is one of the best modern equipment for real time monitoring of the slope and an effective tool for ensuring the safety & productivity of Mines.

Key highlights of training:

- Different components of Slope Stability Radar (SSR) and its functions
- Working Principle of SSR
- Analysis of graphs for various parameters
- Stable Reference Area setting
- Global Masking
- Alarms setting
- Enhanced Deformation Masking
- Velocity Analysis
- Inverse Velocity Prediction

- GMDC celebrated Azadi Ka Amrit Mahotsav at our Shivrajpur Manganese Project, commemorating 75 years of independence and our glorious history. A talk on “Freedom is Priceless Gem, try to Preserve it” to celebrate the Gaurav Gatha of Azadi Ka Amrit Mahotsava was organized for the officials of GMDC, Sarpanchs and Villagers from the project.



Celebrating Success of GMDC Parivar

GMDC is pleased to extend heartiest wishes & greetings to the children of GMDC family for their exemplary performance in Boards & passing out with flying colors.

**Congratulations to the young minds.
GMDC wishes them a bright future ahead.**



Master Arnnab Ray
Std. XII Science, 96.6% CBSE
Vadodara



Master Sarthak Bhandari
Std. XII Commerce , 96.4% CBSE
Ahmedabad



Master Swarit Gaekwad
Std. XII Commerce, 94% CBSE
Bhavnagar



Master Jeet Salil Shah
Std. XII Science, 93.8% CBSE
Bharuch



Ms. Hetavi Patel
Std. XII Science, 93.4% CBSE
Vadodara



Ms. Shrey Mahato
Std. XII Commerce, 92.4% CBSE
Rajkot



Master Patel Rutul Satishkumar
Std. XII, 91.4% ICSC
Ahmedabad



Master Aayushman Binodkumar Ranjan
Std. X, 95.4% CBSE Board
Ahmedabad



Master Varshil Maheshkumar Parmar
Std. X, 91%, Gujarat Board
Bhavnagar



Master Devani Ridham Satyambhai
Std. X, 90.8%, Gujarat Board
Dayapar



Master Chauhan Meetkumar Sunilkumar
Std. X, 90.3%
S.K.V Vidhyalaya



Ms. Rathod Doras Valjibhai
Std. X, 90%
S.K.V Vidhyalaya

Sustainability & Green initiatives:

- Climate change being an Universal problem, GMDC adapts an ethical CSR perspective for innovative and meaningful climate action on a precautionary basis. GMDC has collaborated with Forest Creators on the Smritivan Memorial Project, at Bhujio Dungar in Kutch, a memorial for 2001 Kutch earthquake victims to address climate change by using the eco-positive Miyawaki plantation technique. GMDC has covered 5123 sq m forest trench with 21,211 plants in this Miyawaki plantation through Rs. 50.00 Lakh CSR spent.
- GMDC is committed towards the biological reclamation of its backfilled mines area and as a part of it, GMDC Mata No Madh Project participated in the Hariyalu Lakhpatt Seedball Plantation Campaign with the aim of planting 5L Seedballs in the Lakhpatt Taluka in the next ten years with the support of the Taluka Administration and Gram Panchayats, facilitating a green future.
- Being a responsible Miner, GMDC always thrives to maintain a balanced Ecosystem near its operations sites. To mark the commitment of Greener Earth, we celebrates Vanmahotsava every year. Vanmahotsava...The Festival of trees not only gives us a chance to plant a tree rather a linkage to connect with Mother Earth.
- Fluorspar Project, Kadipani, had organized Vanamahotsava 2022. Awareness campaign was held to advocate the value of trees along with the Plantation drives to embrace a balance in flora and fauna around the project.
- Manganese Mines, Shivrajpur, planted 1200 fruit bearing & medicinal saplings including native species on Waste Dump. The initiative is definitely going to preserve the local Biodiversity.
- Another event of Vanmahotsava 2022 was observed at Mothala Balachod Bauxite Mines. Sh. M. Baraiya from Forest Division had graced the occasion and joined the mass Plantation drive of GMDC followed by address on Forest Conservation.
- Rajpardi Lignite Project in collaboration with Social Forestry Division of Jhagadia celebrated Vanmahotsava and planted more than 1700 saplings of various species over an area of 1 Ha of Backfilled Mineout area.

