

## **MECL's Achievements during FY 2020-21**

### **1. PERFORMANCE**

All time highest exploratory drilling of 6.39 lakh metres; and highest ever provisional financial performance - Gross Revenue of Rs. 427 Cr., PBT of Rs. 200 Cr. and PAT of Rs. 150 Cr.

### **2. RESOURCES**

Established 10,320 million tonne resources of various mineral commodities to National Mineral Inventory.

### **3. DIVERSIFICATION INITIATIVES**

Diversified into Consulting Portfolio, as under:

- a) Program Manager for evolving the way forward - operationalization & monetization of KGF, BGML Bengaluru – An import substitution effort for Gold Mining.
- b) Program Manager for carrying out a prefeasibility study on solution mining of deep seated bedded potash deposits near Bikaner, Rajasthan.

### **4. MODERNISATION**

- a) Pursuant to approval of MECL Board; capacity augmentation undertaken as under:
  1. Hydrostatic drilling machines for exploration of deep seated and concealed mineral deposits.
  2. Surface geophysical instruments - Gravimeters, Magnetometer, Time Domain electro-magnetic system and 2D/3D resistivity imaging system.
  3. Software for development of 3D interpretative geological model for ore reserve estimation.
  4. Automated core scanner for development of digital core library.
- b) Developed & commenced operation of an ultra-modern geochemical laboratory equipped with modern testing facilities required for G-4 to G-1 stages of exploration (61 nos. of elemental analysis) and empanelled as third party referral agency for coal analysis.

## **5. CAPACITY AUGMENTATION**

Empanelled agencies for exploratory drilling, geophysical investigation, chemical analysis and survey agencies to engage them on short-term notice for fast tracking exploration.

## **6. MoUs AND AGREEMENTS**

1. Cement Corporation of India (CCI) - for exploration & asset evaluation of limestone deposits.
2. Govt. of Assam - for exploration of various mineral commodities.
3. Odisha Mineral Exploration Corporation Limited (OMECL) - for detailed exploration of various mineral commodities in the state of Odisha.
4. National Mineral Development Corporation (NMDC) - to take up exploration of Iron, Gold, Diamond and Coal in its lease hold areas.
5. Gujarat Mineral Development Corporation (GMDC) & Manganese Ore India Limited (MOIL) - for taking up exploration in the State of Gujarat for a possible investment in Manganese Mine Development.
6. Govt. of Rajasthan and Rajasthan State Mines and Minerals Limited (RSMML) - to take up prefeasibility studies for solution mining of deep seated bedded Potash deposits in north western part of Rajasthan.

\*\*\*\*\*