



भारत सरकार  
खान मंत्रालय

**Government of India  
Ministry of Mines**

**भारतीय खान ब्यूरो-वार्षिक रिपोर्ट 2024-25**

**Indian Bureau of Mines- Annual Report 2024-25**



**Visit of Union Minister of Coal & Mines, Shri G. Kishan Reddy  
to the Indian Bureau of Mines HQ at Nagpur on 07.10.2024**

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**"For the first time, India is opening up systematic early-stage exploration through a structured and transparent auction process. This reform will accelerate the discovery of critical and deep-seated minerals, boost investor confidence, and pave the way for a self-reliant, future-ready mineral ecosystem aligned with India's clean energy and industrial ambitions."**

**Shri G. Kishan Reddy, Union Minister for Coal and Mines**

**(At the roadshow event on the fifth tranche of critical mineral blocks auction and launch of the First Tranche of auction of Exploration Licence blocks organised by Ministry of Mines on 13th March, 2025 at Goa)**

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# ANNUAL REPORT

## 2024-25



**Issued by**  
**Controller General**  
**IBM**  
**Nagpur**

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# Indian Bureau of Mines (IBM)

## 1.0 Vision, Mission, Objectives and Functions

The Indian Bureau of Mines (IBM) is a subordinate office under the Ministry of Mines. It is engaged in the promotion of scientific development of mineral resources of the country, conservation of minerals, protection of environment in mines, other than coal, petroleum and natural gas, atomic minerals and minor minerals. It performs regulatory functions with respect to the relevant provisions of Mines and Minerals (Development and Regulation) Act, 1957 and enforcement of the rules framed there under, namely Mineral Conservation and Development Rules, 1988/2017 and Mineral Concession Rules, 1960/2016 and Environmental (Protection) Act, 1986 and Rules made there under.

It undertakes scientific, techno-economic, research-oriented studies in various aspects of mining, geological studies and ore beneficiation studies.

## 1.1 Vision for IBM

*“IBM to perform as a National Technical Regulator and to discharge the developmental functions for the sustainable development of the mineral industry and to work as repository of database on mines and minerals”.*

## 1.2 Mission

- 1) To ensure effective regulation of Indian Mineral Sector which promotes long term benefits for its sustainable growth.
- 2) To provide capacity building to State regulatory agencies and also to provide quality technical assistance to the mineral industry, and
- 3) To work as data bank on mines and minerals and to disseminate mineral information for policy formulations.

### 1.3 Objectives

- i. To work as National Technical Regulator operating at national-level designing systems, processes and guidelines for regulation of the mineral sector;
- ii. To function as a facilitator for creation and improvement of state-level regulatory mechanisms and to facilitate state agencies to ensure adherence to standards and parameters for scientific and systematic mining in the sector;
- iii. To work as catalytic agent for development of mineral sector by evolving capability & proficiency in beneficiation techniques; dissemination of knowledge and skills in mining and allied areas through its training facilities; consultancy services.
- iv. To play crucial role of that of facilitator to the Government in matters and issues relating to the mineral sector in areas of short-medium and long-term mineral-wise strategies, mineral taxation and legislative processes.
- v. To play the role of National Repository of mineral data through maintaining a data bank of mines and minerals in the country by developing advanced IT based Mineral Information System enabling the industry to report and access information online, and
- vi. To broaden its interactive base and reach out to overseas counter parts through consultations and exchange programmes and to build capacity, skill & expertise through academic and training programmes at institutes of international repute.

### 1.4 Present Charter of Functions

In the wake of liberalization of the policy regime governing mineral sector and increasing need for adequate environment management as part of systematic and scientific mining, the mandated functions for IBM, as given for notification in Official Gazette vide Resolution No. 31/ 49/ 2014 – M. III, dated 3<sup>rd</sup> November, 2014 are given below:-

- (i) Collect, collate and organize into a database, all information on exploration, prospecting, mines and minerals in the country in the shape

- of a National Mineral Information Repository and take steps to publish and disseminate the same;
- (ii) Function as the National Technical Regulator in respect of the mining sector, and lay down regulations, procedures and systems to guide the State Governments (first tier of regulation);
  - (iii) Build up capacity in the system, both for regulatory as well as the developmental work, at the central level as well as at the level of the States;
  - (iv) Establish institutional mechanisms of coordination between the centre, the States, mineral industry, research and academic institutions and all stake holders, so as to proactively develop solutions to the demands and problems faced by the industry;
  - (v) Promote research on all aspects of practical relevance to the Industry and to act as bridge between research institutions on the one hand and user industry on the other;
  - (vi) Provide Technical Consultancy Services;
  - (vii) Participate in International collaborative projects in the area of regulation and development of the mineral sector;
  - (viii) Advise Government on all matters relating to the mineral industry; and
  - (ix) Undertake any such other activity as has become necessary in the light of developments in the field of geology, mining, mineral beneficiation and the environment.

## **1.5 Key Activities and Functions**

In light of the role and charter of IBM, the key functions being performed by IBM can be broadly classified as (1) Regulatory Functions, and (2) Developmental Functions.

### **1.5.1 Regulatory Functions**

- i. Mining Plan, Review of Mining Plan & Modification in the Approved Mining Plan -Inspections and Approval (Rule 13 to 17 of Chapter V of M (OAHCEM) CR 2016; Rule 9, 10, 11 & 12 of MCDR 2017);
- ii. Mining Regulations for ensuring implementations of Mining Plan, review of mining plan, Mine Closure Plan and other statutory provisions of MCDR 2017 and launching of prosecutions and compounding thereof (Section 22 & 24 of MMDR Act 1957);
- iii. Inspections and grant of permissions to carry out ‘stoping’ operations in underground mines (Rule 26 of MCDR 1988/ Rule 30 of MCDR 2017);
- iv. Monitoring of Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) aspects of mining operations (Rule 13 and 31 to 41 of MCDR 1988/ Rule 11 and Rule 35 to 44 of MCDR 2017 and Section 10 of EP Act 1986);
- v. Facilitating in calculations of State-wise, mineral-wise and month-wise royalty on *ad valorem* basis by regulating the submission of monthly and annual returns by the mining lease holders (Rule 64D of MCR 1960/ Rule 38 to 47 of M(OHEM) CR Rules, 2016 and Rule 45 of MCDR 1988/ 2017);
- vi. Mine Closure Plan - Inspections, Approval and monitoring of Progressive and Final Mine Closure Plans (Rule 23A to 23F of MCDR 1988/ Rule 22 to 27 of MCDR 2017);
- vii. Co-ordination with State Governments for curbing illegal mining activities (intimation of violation of Section 4(1) of MMDR Act 1957 to State Government agencies & monitoring of submission of quarterly return and compliance thereof, of illegal mining by various State Governments).
- viii. As prescribed under Section 9(C) of the Act, IBM will discharge a pro- active role in NMET by furnishing inputs on mineral-wise conservation strategies, exploration gaps etc. keeping in view of the national interest.

ix. IBM will administer the framework for sustainable development of the mining sector, as prescribed under section 20A (2) of the Act, through star rating of mines.

x. IBM will continue to publish the Average Sale Price (ASP) of all the major minerals through its MMS division. This information is required as per the rule 8 of Mineral (Auction) Rules, 2015 for calculating the “Value of estimated Resources” and “Value of the Mineral Dispatched” and that of ‘Reserve Price’ of the deposit to be put to auction. Further, based on the ASP as declared by IBM every month, assessment of ad-valorem royalty is also carried out by the State Governments.

### **1.5.2 Developmental Functions**

(i) R&D in Mineral Processing - To play a role of a catalytic agency to promote & develop the much-needed R&D in mineral processing in the field of mineral beneficiation, mineral characterization, chemical analysis of ores and minerals and analysis of environmental samples;

(ii) Information Support and Facilitator Services- To function as a facilitator to the government in formulation of mineral policy, lending technical guidance & support for framing Mineral Acts and in articulating provisions, rules & regulations thereof and lend it the credentials to formulate strategies, articulate policy requirements and oversee their implementation at both national and State levels;

(iii) National Mineral Inventory – Periodical Updation of National Mineral Inventory reflecting the micro-level status and possession of various mineral resources of the country as per the international standards of UNFC;

(iv) Repository on Mines & Minerals – To shoulder the responsibility for collection, processing and storage of statistical data in respect of all major minerals through statutory and non-statutory basis;

(v) Publications on topical interest – To assort process and analyze mines and mineral information generated on account of statutorily and non-statutorily collected information and supply them as important inputs for policy interventions, and

(vi) Training and Capacity Building – To provide training facilities for human resource development and to develop required technical expertise and skill in the personnel manning the mineral industry.

## **2.0 Organizational set up of IBM**

IBM has its headquarters at Nagpur, 4 Zonal Offices at Bengaluru, Nagpur, Udaipur and Kolkata, and 14 Regional Offices at Ajmer, Bengaluru, Bhubaneswar, Chennai, Gandhinagar, Goa, Dehradun, Guwahati, Hyderabad, Jabalpur, Nagpur, Ranchi, Raipur and Vijayawada (newly opened). During the year 2017, IBM opened two new skill development centres for sustainable mining practices at Udaipur and Kolkata. IBM has well-equipped ore dressing laboratories and pilot plants at Ajmer, Bengaluru and Nagpur.

### **2.1 Reorganization of IBM**

In the light of transition due to change in the regulatory regime through MMDR Amendment Act, 2015 and transferring of 31 major minerals to the list of minor minerals, IBM had submitted a road map for redefining and restructuring of the organization.

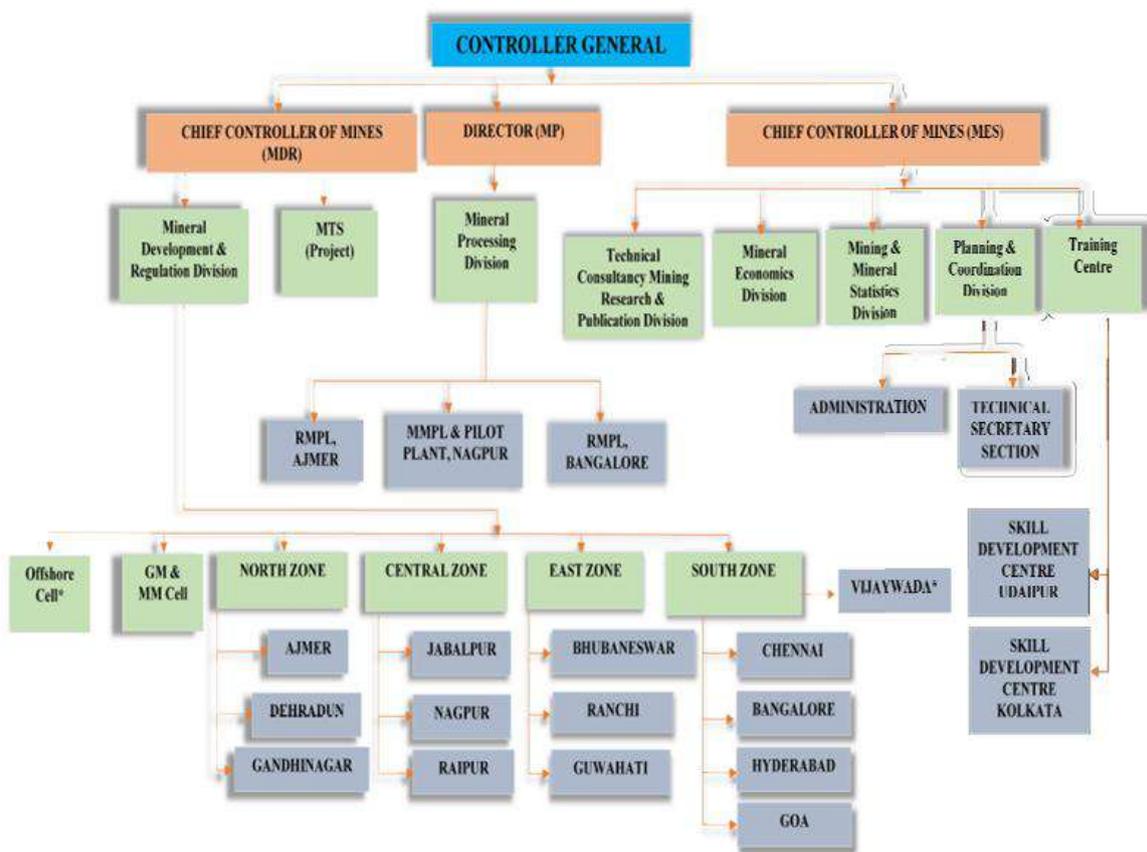
The Ministry of Mines has approved opening up of new regional office at Raipur, Gandhinagar and New Delhi/NCR, upgradation of existing sub-regional office at Guwahati to regional office to cater to the needs of North Eastern Regions. The regional offices at Raipur and Gandhinagar have already been opened. The existing regional offices at Kolkata and Udaipur have been upgraded to the zonal office (East) and zonal office (North) respectively to evenly distribute workload amongst the other two zonal offices located at Nagpur and Bengaluru. Guwahati sub regional office is also upgraded as regional office. For skill development, an Institute of ‘Sustainable Development Framework’ at Udaipur and Kolkata and ‘Remote Sensing Centre’ at Hyderabad have been opened. To strengthen the mineral administration process in the mineral rich State of Andhra Pradesh, the newly opened regional office of IBM is now functional. Territorial jurisdiction of the Vijayawada RO covering all the districts of Andhra Pradesh were notified vide Gazette Notification No. T-43010/2/2024-TS-IBM-HQ Nagpur, dated 24th July, 2024. IBM Regional Offices at Dehradun, Guwahati & Ranchi have shifted in its own buildings.

### **2.2 Organizational Structure of IBM**

IBM is organized to discharge the functions assigned to it through six technical divisions, which are as follows:

1. Minerals Development & Regulation Division (MDRD)
2. Mineral Processing Division (MPD)
3. Mineral Economics Division (ME)
4. Technical Consultancy Division (TC)
5. Mining and Mineral Statistics Division (MMS)
6. Planning and co-ordination Division with two sub-divisions viz.
  - (i) Planning and Co-ordination and (ii) Administration.

**Fig No. 1:** The existing set-up is shown in the following organisation chart.



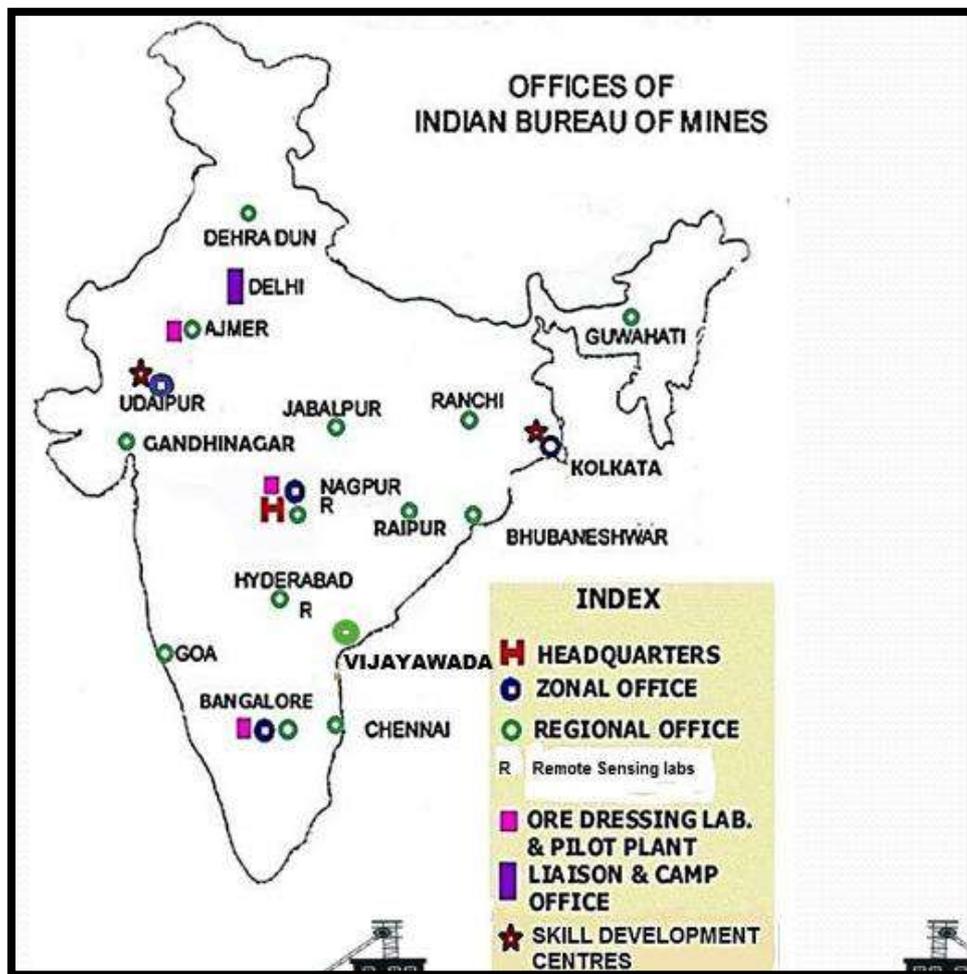
### 2.3 Modern Mineral Processing Laboratory and Pilot Plant

UNDP aided Modern Mineral Processing Pilot Plant and Analytical Laboratory of IBM is located at MIDC Hingna, Nagpur.

### 2.3.1 Regional Ore Dressing Laboratories

The Bureau has two Regional Ore Dressing Laboratories and Pilot Plants at Ajmer and Bangalore to cater to the mineral beneficiation needs of the neighbouring areas.

**Fig No. 2:** The location of Zonal, Regional Offices and Regional Ore Dressing Laboratories are shown in the map.



### **3.0 Schemes under implementation in IBM**

**All activities of IBM are being conducted through the following Schemes.**

- Scheme No 1.** Inspection of Mines for scientific and systematic mining, mineral conservation and mine environment
- Scheme No 2.** Mineral Beneficiation Studies, utilization of low grade and sub-grade ores and analysis of environmental samples.
- Scheme No 3.** Technological Upgradation and Modernization
- Scheme No 4.** Collection, processing, dissemination of data of mines and minerals through various publications
- Scheme No.5.** Mining Tenement System

#### **3.1 Brief Description of Objective & Activities of the Schemes**

##### **3.1.1 Scheme No.1: Inspection of Mines for Scientific and Systematic mining, mineral conservation and mines environment.**

###### **3.1.1.1 Objective:**

Promotion of conservation and scientific development of mineral resources and ensuring protection of mines environment in mining area through statutory enforcement as well as through promotional activities by carrying out periodical inspection/study of mines.

###### **3.1.1.2 Brief Activities**

Important activities include inspection of mines for enforcement of the provisions of Mineral Conservation and Development Rules, (MCDR) 1988/2017 and relevant provision of Mines and Minerals (Development and Regulation) Act, (MMDR) 1957, Mineral (other than Atomic & Hydro Carbon Energy Minerals) Concession Rule [M(OAHCEM)CR],2016, Environment (Protection) Act, 1986, and rules made there under, Processing and approval of mining plans, review of mining plans, modifications in approved mining plans and mine closure plan, star rating of mines under sustainable development framework, scientific studies (lump-fine ratio, threshold, RMGS etc.) Task force/ joint inspections with State Govt., hand holding with State Governments to facilitate auctioning of mineral

blocks, organizing mines environment and mineral conservation weeks to promote awareness to minimize environmental degradation as well as to boost reclamation and afforestation activities, spot guidance to mines management in all the aspects of mineral development followed with issue of violations/suggestions to adopt appropriate technology, launching prosecution against mine owners for violation of provisions of MCDR, 1988/2017 wherever necessary, facilitating government on pending cases of mineral concessions and other policy issues etc.

### **3.1.2 Scheme No. 2: Mineral Beneficiation Studies – utilization of low grade and sub-grade ores and analysis of environmental samples**

#### **3.1.2.1 Objective**

Most of the mineral deposits found in the nature fall short of the grade required by the consuming industries and therefore needs upgradation by ore dressing process. IBM suggests ways and means for their economic utilization as a part of conservation studies of the department which is a statutory obligation of IBM. This is primarily to help the mineral industry directly, or indirectly to exploit the mineral resources of the country.

#### **3.1.2.2 Brief Activities**

Important activities include development of beneficiation process flow-sheet/know how of low grade ores and minerals in laboratory and pilot plant scale and to generate process data/parameters for design of commercial concentrator, development of process parameters for agglomeration studies, mineralogical analysis/examinations, recovery of values from plant tailing and ore slimes, catering to the R & D needs in minerals beneficiation, special studies of Platinum Group of Elements (PGE), Rare Earth Elements (REEs) and technology metals, knowledge sharing with stakeholders, imparting training in mineral processing, mineralogy, chemical/environmental analysis to scientists from overseas and Indian Institutions etc.

### **3.1.3 Scheme No. 3: Technological upgradation and Modernisation**

#### **3.1.3.1 Objectives**

- (i) Implementation of Mining Surveillance System (MSS), Implementation of Application of Digital Aerial (Drone and Satellite) Images for mines monitoring.
- (ii) Consultancy services on charge and promotional basis to mining industry on mining, geological & environmental aspects.
- (iii) Development of new mining methods for scientific and systematic development of mineral resources and management of mining wastes.
- (iv) Human resources and infrastructure development in IBM.

#### **3.1.3.2 Brief Activities**

- a) Implementation of MSS which is a satellite-based monitoring system to establish a regime of responsive mineral administration, through public participation, by curbing instances of illegal mining activity through automatic remote sensing detection technology. The advantages of remote sensing technology-based monitoring system are that it is transparent, bias-free and independent system with deterrence effect ('eyes watching from the sky').
- b) Implementation of "Sudoor Drishti" with National Remote Sensing Centre, Hyderabad, for monitoring of mining activities using satellite imagery and capacity building of IBM officers including technical support for setting up of remote sensing laboratory in IBM. The project would facilitate to monitor periodic changes of the mining areas within the mining lease boundary.
- c) Preparation of mineral maps with forest overlays covering the whole country with the details of free holds and lease holds areas and other prospecting mineral deposits, infrastructure etc. These multi mineral leasehold maps on a scale 1:50,000 with forest overlays are required to facilitate early environmental and forest clearance of mining projects by Ministry of Environment and Forests and Climate Change (MoEFCC), generation of environmental base line data for mining projects, preparation of Regional Environment Impact Assessment (REIA), Environment Impact

Assessment (EIA) and Environment Management Plan (EMP) for mining projects as well as risk analysis and preparation of disaster management plan, geo-technical investigations, design of stoping methods and preparation of mining feasibility reports and detailed project reports.

- d) To Impart training to scientific, technical and other cadres of IBM and also to persons from the mining industry, state/central govt. organization to update the skill and knowledge as an adjunct to human resources development.

### **3.1.4 Scheme No.4: Collection, processing, dissemination of data on mines and minerals through various publications**

#### **3.1.4.1 Objectives:**

IBM collects data on mines and minerals through statutory returns and other means with a view to process, analyse and disseminate the data through various statistical and technical publications as **Indian Minerals Year Book, Monthly Statistics of Mineral Production, Mineral Industry at a Glance, Statistical Profiles of Minerals**. IBM publications are available on IBM website through weblink:

**<https://ibm.gov.in/IBMPortal/pages/DOWNLOADS>**".

#### **3.1.4.2 Brief Activities:**

Updation of National Mineral Inventory (NMI) by adopting UNFC system covering non-coal and non-atomic minerals in the whole country. It is a globally understandable system, incorporating existing terms in order to make them comparable and compatible, thus enhancing international communication. The reserves/ resource figures with their unique codes and terminologies clearly demonstrate the procedures adopted in the investigation and evaluation of mineral prospect. This is an essential activity to be continued in tune with the National Mineral Policy, wherein special thrust has been given for attracting private investment.

Collection of data through statutory returns, collection of ancillary statistics on fuels, minor minerals, metals production, mineral trade and market prices of minerals through correspondence with various agencies, collection of information on mining laws of various countries, market survey of demand and supply of minerals and metals, dissemination of data through periodic publications as Indian Minerals Year Book, Monthly Statistics of Mineral Production, Mineral Industry at a Glance, Statistical Profiles of Minerals etc., publishing state wise/mineral wise Average Sale Price (ASP) of minerals and metals for royalty calculation.

### **3.1.5 Scheme No. 5: Mining Tenement System (MTS)**

#### **3.1.5.1 Objective of the Scheme:**

MTS would primarily involve automating the entire mineral concession life-cycle, starting from identification of area and ending with closure of the mine; and connecting the various stakeholders for real-time transfer of electronic files and exchange of data. This shall enable effective management of mineral concession regime and transparency in mining operations, transportation of ore with the help of online electronic weighbridges and check-posts.

In some developed countries like Australia and Canada, specialized software for processing and procedural part of granting various mineral concessions like RP, PL and ML has been designed and developed which is in operation since long. This system displays the details regarding ownership and other details such as area granted, mineral worked, tenure of the concession, taxes, compliance of rules and regulations, area available for grant, quality and quantity of the ore deposit, area relinquished after reconnaissance of RP and PL, prospecting reports available, details of infrastructure, land details with ownership status, etc. This online computerised system has been found very user friendly, as it provides the information in visual graphic form, known as Geographical Information System (GIS) and textual form. The computerization of land records, processing of applications for various concessions and transparency in the system has drastically reduced the time required for taking decisions in these countries. The information available online has speeded up the decision-making process and has attracted huge investment in mining industry.

### **3.2 Evaluation of IBM Schemes:**

At the beginning of the 15th Finance Commission period, the IBM schemes have been evaluated by third Party namely Administrative Staff College of India (ASCI). Ministry of Mines, Government of India vide letter No.37/11/2017-Mines III dated 1.2.2021 has approved for engagement of Administrative Staff College of India (ASCI) for evaluation of the ongoing schemes of IBM. Evaluation Report submitted by ASCI along with Scheme wise inputs in SFC Formats have been submitted to the Ministry.

Ministry of Mines vide letter No.37/11/2017-M.III dated 31.8.2021 conveyed approval for continuation of IBM Schemes in the period of 15<sup>th</sup> Finance Commission, with a direction to take suitable action on relevant provisions on Mining Technology furnished under Para No.6.3 to 6.5 and 9.2 to 9.4 of NMP 2019 and formulate appropriate Schemes for implementation of the provisions of NMP 2019. Accordingly, action is in progress.

### **3.3 IBM Advisory Board**

The formation of an Advisory Board is for strengthening the links between IBM and the various organizations interested in or connected with the functions of the IBM and to enable the Government to have objective appraisal of the effectiveness of the working of the IBM and of the ways and means by which its utility and effectiveness can be continually enhanced.

In view of the major changes in legislative framework brought about by the MMDR Amendment Act, 2015 & MMDR Amendment Act, 2021 & rules made there under, Government vide Order No.35/3/2015-M.III dated 2.7.2021 has reconstituted IBM Advisory Board to provide the appropriate advice to the Government to equip IBM in new scenario for its effective functioning. Action for preparation of Agenda items is in progress.

## 4.0 IBM performance during 2024-25

### 4.1 Salient Achievements 2024-25

- (i) For promotion of scientific development and conservation of mineral resources and ensuring protection of mines environment in mining areas, IBM carried out **1609** inspection of mines for enforcement of provision of MCDR, 2017 and examination of MP/RMP/Mod.M.P./FMCP, disposed **691** mining plans including review of mining plan and FMCP.
- (ii) For upgradation and utilization of low grade and sub-grade ores and minerals, IBM carried out **43** Ore Dressing investigations, **28795** chemical analysis and **2854** mineralogical studies.
- (iii) Mining Tenement System: As a part of the MTS application all the fourteen modules have been developed, deployed and rolled out in a phased manner since May 2022 to 20.1.2025. These modules of Mining Tenement System have been developed by NIC-Nagpur & NIC Mines Informatics New Delhi.
- (iv) Star Rating of Mines: Sixty-eight mines secured Five-Star rating for the reporting year 2022-23 and were felicitated by Union Minister of Coal and Mines, Shri G. Kishan Reddy and Minister of State for Coal and Mines Shri Satish Chandra Dubey on 7.8.2024 at New Delhi.

On the Portal for performance year 2023-2024, so far 1250 lessees have filed SDF templates of which all templates are validated. After a thorough evaluation, the Technical Evaluation Committee has recommended 95 five-star rated mines for felicitation in recognition of their exemplary performance.

- (v) Mining Surveillance System (MSS): In the fifth phase in 2023-2024, 63 preliminary triggers are generated for major minerals and uploaded on the portal for further transmission to the state governments.

- (vi) Drone Data Management System: Up to March, 2025, 1425 mines have submitted online Drone data on Drone Data Management System portal. So far up to March, 2025, total validated data as per the SOP is 307 of which 275 validated data has been uploaded on DDMS Portal.
- (vii) To sensitize the importance of mineral conservation and protection of environment, Mines Environment and Mineral Conservation Weeks were observed across the Country by all regions.
- (viii) For dissemination of data and statistics on mines and minerals, during 2024-25, IBM released **33** statistical & Technical Publications (The backlogs of two years issues of MSMP published in 2024) and published State **wise/mineral wise Average Sale Price for Minerals** and of Metals for the month of January, 2025 has been hosted on IBM website. IBM has recently made a giant leap forward with the advancements of its MTS Project by launching the New Average Sale Price (ASP) Module. This New ASP Module enables IBM to bridge the time gap in the release of the Average Sale price of minerals.
- (ix) **Inputs for Replying Parliament Questions (PQs) & Ministry References:** Inputs for replying **187** PQs and **400** Ministry references was furnished to Ministry.
- (X) **National Mineral Inventory:** The work for preparation of NMI-1.4.2025 as per UNFC has been initiated and under progress. The work of migration of old data on MTS platform related to NMI 2020 is underway.
- (xi) Implementation of amended Rule 45 of Mineral Conservation and Development Rules (MCDR) 1988/2017: Rule 45 of MCDR, 1988/2017 has made it mandatory for all mining lease holders, for any person, or company engaged in trading or storage or end use or export of minerals mined in the country to register online with IBM to keep accounts of mineral flow. **Up to March, 2025, registration position was:** total **8342** Miners, 5687 units of end users, **10743** traders, 3145 stockiest and 1754 exporters have registered with IBM.

- (xii) **Human Resources Development:** As part of the capacity building of human resources, 24 training programmes have been organized in which 496 IBM, 203 State Government Officials and 1024 Industry personnel participated and revenue of Rs.16,39,973/- was generated.
- (xiii) **iGoT Courses:** 6 video lectures of domain modules were uploaded on iGoT platform, 10 video lectures of domain modules were uploaded on IBM website whereas 2 video lectures uploaded on IBM you tube channel.
- (xiv) **Capacity Building Plan of IBM:** As per Ministry of Mines Letter No. A-33/2/2021-ESTT. (Part-1) dated 21.09.2023 regarding “Capacity Building Plan for Employees under the administrative control of M/o Mines”, IBM entrusted M/s Ernst &Young LLP to prepare the Annual Capacity Building Plan (ACBP) of IBM. In pursuance of RFQ No. IBM/TC/2023, the said agency submitted its draft Deliverables on stipulated time and ACBP of IBM came into effect from 01.05.2024.

Nearly 98% (Total 4600 courses) employees have completed Quarter 1(April,24-June,24) targets. About 96% employees (3951 courses) completed Quarter II (July,2024-September,24) targets. More than 91% employees (3128 courses) have completed targets for Quarter III (October,24-December,24). More than 87% employees (3755 courses) have completed targets for Quarter IV (January,25 to March,25).

- (xv) **IBM commissioned one of its largest Data Centers**  
IBM at its Headquarters has recently commissioned one of its largest Data Centers with capacity of 131 Terabytes. This capacity augmentation will help IBM in meeting its workload demands with improved efficiency.
- (xvi) **Awards and Recognitions:**
- On October 21, 2024, at a ceremony held in New Delhi, 13 employees of the Ministry of Mines were honored with the 'Adarsh Karmayogi Puraskar' for their successful completion of

over 100 courses on the iGOT Karmayogi portal. The awards were presented by the Honorable Union Minister of Coal and Mines and the Minister of State for Coal and Mines. During the event, two officials from the Indian Bureau of Mines were specially felicitated: Shri Rudra Narayan Mishra, Regional Mining Geologist and Shri Jagdish Babusingh Aharwar, Principal Private Secretary to the Director (OD) In-Charge.

- Two officers of IBM were felicitated by Hon'ble Union Minister of Coal and Mines Shri G Kishan Reddy and Hon'ble Minister of State Coal and Mines Shri Satish Chandra Dubey during the "Celebrating Women in Mining Sector" event held in Hyderabad on 06.03.2025. Smt. Jyoti Shrivastava, Suptdg, Chemist and Smt. Preeti Mishra, Dy. Ore Dressing Officer from Modern Mineral Processing Laboratory (MMPL) and Pilot Plant, Mineral Processing Division (MPD) Nagpur were felicitated for their exceptional contribution.
- IBM participated in the three-day mega exhibition 'Pragatishil Chhattisgarh – Unnati Ki Or Ek Pahal' in Sakti district, Chhattisgarh, from 22.03.2025 to 24.03.2025, alongside the Geological Survey of India (GSI). IBM was honoured with the Best Stall Award for its outstanding contributions to research and innovation in the mining sector at the same event.

(xvii) **Filling up of vacancies in Mission Mode Rozgar Mela** :DoPT vide O.M. dated 16.09.2022 informed that it has given the access to its Mission Recruitment Vacancy Status portal (the portal containing the details of vacancies to be filled on Mission Mode in r/o Ministry of Mines; **URL: <https://doptonline.nic.in/mr/>**) to the organizations under the administrative control of Ministry of Mines. Accordingly Offer of Appointment issued in the year 2024-25 to 149 candidates.

(xviii) **Annual Performance Assessment Reports (APARs) in the SPARROW module**: IBM has introduced the Smart Performance Appraisal Report Recording Online Window (SPARROW) for writing

APAR in respect of Group- 'A' &'B' Officers and Group - 'B'(NG) & 'C' Officials for the period 01-04-2024 to 31-03- 2025 in the online module developed by the NIC. It was mandatory for all the offices to write APAR in respect of the Officers/staff working under them through online mode only with effect from 01.04.2023 and no physical APAR will be entertained under any circumstances.

- (xix) **Implementation of e-HRMS:** IBM implemented eHRMS that provides provision for maintaining eService book, employee's personal information, family details, nominees, education, qualification, transfer history, annual confidential reports, leave records etc. Implementation of eHRMS, is facilitating to alleviate transparency, quick and continuous access to employees' records which is difficult in manual handling.
- (xx) **Blood Donation Camp at IBM HQ:** Ahead of Khanij Diwas celebrations, voluntary blood donation camps were organised at IBM Headquarter and Jabalpur Regional Office. IBM family participated enthusiastically and employees donated blood in this camp. All the donors were felicitated with certificate of appreciation.
- (xxi) **Swachhata Hi Seva:** IBM HQ and all its Regional Offices had actively joined the Nation in observing the Campaign on "Swachhata Hi Seva" that commenced on 14th September 2024. As a curtain-raiser to the SHS Campaign, IBM had released a Poster which was prominently displayed on all its premises across the country.

From Gandhinagar to Guwahati, Udaipur to Bhubaneswar and at the Headquarters in Nagpur -- IBM offices across the country actively participated in SHS activities. IBM's Nagpur HQ had undertaken a series of activities from 14.09.2024 to 02.10.2024 under the SHS Campaign. TB Awareness & Screening Camp was organized at HQ on 26.09.2024. Expert talks were also delivered on the occasion, underscoring the importance of maintaining good hygiene practices. IBM officers planted saplings on the premises of HQ on 17.09.2024 as part of the "Ek Ped Maa Ke Naam" plantation drive.

(xxii) **Special Campaign 4.0** Special Campaign 4.0 with a focus on activities of field offices has been observed in IBM HQ and all other mine locations during the period 02.10.2024 to 07.11.2024.

IBM organized various scheduled activities under Special Campaign 4.0 during 02.10.2024 to 31.10.2024 at HQ, Nagpur and various field offices and mine's locations. 105 outdoor special campaign activities in schools and other public places and Eco-friendly and tourist attract activities in selected 07 mine sites have also been conducted.

During the special campaign period total 3671 records have been reviewed and out of which 436 have been weeded out. Obsolete items / scrap has been disposed and Rs. 303471/- revenue is generated during the said period. In this regard, 4057 Sq Ft space has been freed for use.

## 5.0 Activity wise Performance of IBM 2024-25

The activities of IBM have been conducted through the four continuing schemes encompassing the mandates as enshrined in its charter of functions, by six divisions of IBM. Performance relating to various activities of IBM during the year 2024-25 is given herein after.

### 5.1 Inspection of Mines

During the year 2024-25, total 1609 inspections for enforcement of the provisions of Mineral Conservation and Development Rules (MCDR) 2017 and for examination of mining plans/ review of mining plan /mine closure plans were carried out. Consequent to inspection of mines,1425 violations were pointed out in respect of 799 mines as against 998 violations in 2023-2024. Total 653 violations were rectified during the year. 162 violations were further rectified after issue of show cause notices. Mining operations were suspended under Rule 11(2) of MCDR 2017 in 74 mines for not carrying out mining operations in accordance with the approved mining plan/ review of mining plan. Suspension/closure was revoked in 32 mines.

Details of state wise inspections carried out during 2024-2025 are indicated in table No. 5.1A and follow up of MCDR administration in the form of violations pointed out etc. are shown in table No. 5.1B.

**Table No.5.1A: Inspection of Mines carried out by IBM during 2024-2025**

Sl.No.	State	MCDR	Mining Plan	Total
1	Andhra Pradesh	76	39	115
2	Assam	0	0	0
3	Bihar	0	0	0
4	Chhattisgarh	71	34	105
5	Goa	02	02	4
6	Gujrat	105	55	205
7	Haryana	0	0	0
8	Himachal Pradesh	35	11	46
9	J & K	13	03	16
10	Jharkhand	49	14	63
11	Karnataka	113	38	151
12	Kerala	0	0	0
13	Madhya Pradesh	189	96	285
14	Maharashtra	73	29	102
15	Manipur	0	0	0
16	Meghalaya	15	16	31
17	Orissa	87	60	147
18	Punjab	0	0	0
19	Rajasthan	92	58	150
20	Sikkim	0	0	0
21	Tamil Nadu	78	50	128
22	Telangana	44	13	57
23	Uttaranchal	1	0	01
24	Uttar Pradesh	3	0	03
25	West Bengal	0	0	0
TOTAL		1084	525	1609

Note: MCDR includes Stopping inspection, joint inspection with DGM's, ministry reference inspection, MSS Inspection, stock verification inspection etc.

**Table No. 5.1B: Principal Violations of MCDR, 2017 detected by IBM during 2023-2024 and 2024-2025**

<b>Rule No</b>	<b>No. of Violations Pointed out 2023-24</b>	<b>No. of Violations Pointed out 2024-2025</b>	<b>Rule description</b>
11(1)	452	618	Rule11 (1) - Mining operations in accordance with mining plans
11(3)	01	29	Rule 11 (3) - Submission of Review of Mining Plan / Scheme of mining
20	01	4	Rule 20 - Notice of opening of mine
23	00	0	Rule 23 - Submission of progressive mine closure plan
26 (2)	50	27	Rule 26 (2) - Responsibility of the holder of mining lease to submit yearly report
27(2))	20	34	Rule 27(2) - Submission of Financial assurance
28(1)	04	24	Rule 28 (1) - Notice of temporary discontinuance of mining operations
31(4)	45	80	Rule 31(4) - Maintenance of plans and sections
33	55	60	Rule 33 - Copies of plans and sections to be submitted
35,36,37, 38, 39,40,41, 42,43,44	120	64	<b>Protection of environment:</b> Rule 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 - Sustainable mining, removal and utilization of topsoil, Storage of overburden, waste rock Precaution against ground vibrations, Control of surface subsidence, Precaution against air pollution, Discharge of toxic liquid, Precaution against noise, Permissible limits and standards, Restoration of flora respectively.
45(5)(b)	03	215	Rule 45 (5) (b) - Submission of Monthly Return
45(5)(c)	44	108	Rule 45 (5)(c) - Submission of Annual Return
55(1)(c)(i )	18	32	Rule 55(1)(c)(i) - Employment of Whole time Mining Engineer/Geologist
55(1)(c)(i i)	05	28	Rule 55(1)(c)(ii) - Employment of Part time Mining Engineer/Geologist
Others	427	440	
<b>Total</b>	<b>1245</b>	<b>1763</b>	

## 5.2 Mining Plan, Review of Mining and Mine Closure Plan

The Mineral (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016 and the Mineral Conservation and Development Rules, 2017 stipulate that mining operations are required to be conducted as per an approved Mining Plan and after extraction of minerals, the mines are required to be reclaimed as per an approved Mine Closure Plan. The Mining Plans are approved by the IBM and in case of mines of minor minerals including 31 notified (on 10.02.2015) non-metallic or industrial minerals; the powers have been delegated to respective State Governments. The Mine Closure Plan is required to comprise a Progressive Mine Closure Plan (PMCP) prepared for five yearly periods of the successive Review of Mining Plans which is now a component of Mining Plan and a Final Mine Closure Plan (FMCP), before the final closure of the mine. Mine Closure Plan is expected to address issues relating to environment protection including air, water and land protection, management of topsoil and overburden, reclamation and rehabilitation of land and control on ground vibration, surface subsidence and restoration of flora.

In line with the initiative undertaken by the Government of India for ease of doing business, a new system for preparation & submission of Mining Plan /Review of Mining Plan / Modified Mining Plan has been launched under MTS. With the launch of Mining Plan Approval system (MPAS), the entire process of approval of mining plan has become online in digital form. The lessee can submit his mining plan, on the click of the mouse and the process has become simpler and less time consuming.

Till the year 2024-25 (up to 31<sup>st</sup> March 2025), Financial Bank Guarantees for a value of Rs. 45975.11492-million Rupees [as per revised per hectare rate of Rule 27(1) of MCDR, 2017] have been collected and certificates under Rule 29A of MCR 1960 / 21(4) of MCDR, 2017 have been issued for 72 cases (excluding 31 minor minerals) of partial or full surrender of lease area.

As per the dashboard of Mining Plan (Including Mining Plan, Review of Mining Plan & Modification of Mining Plans), during the year 2024-25 till March, 2025, IBM approved 622 Mining plans (Including Mining Plan, Review of Mining Plan & Modification of Mining Plans).

**Table No. 5.2A: Mining Plan/Review of Mining Plan / Schemes of Mining/  
Final Mine Closure Plan approved by IBM during 2024-2025**

Sr No.	Information about mining plans for the year <b>2024-2025</b>	No's
1	Mining Plans Applications Received during the year 2024-25= <b>745</b> Previous Year Mining plans under processing= 0	745
2	Mining Plans Approved	622
3	Mining Plans Pending & under processing	00
4	Mining Plans disapproved	82
5	Mining Plans Withdrawn	41

Note: The data has been reconciled with dashboard of Mining Plan the figures are corrected as per Mining Plan, Review of Mining Plan & Modification of Mining Plans.

### 5.3 Mineral Concession System

As per the Amendment to MMDR Act in 2015, the system of allocation of Mineral Concession has been changed from first come first serve basis to a transparent and non-discriminatory auction process. The Amendment also has brought in a uniform tenure of 50 years for Mining Leases.

The Mineral (Auction) Amendment Rules, 2022 were notified on 18.02.2022. As per the amended Rules, global positioning system has been allowed for identification and demarcation of the area where a composite licence is proposed to be granted through auction.

The Government has further amended the Second Schedule to the MMDR Act, 1957 for specifying the rate of royalty in respect of Glaucosite, Potash, Emerald, Platinum Group of Metals (PGM), Andalusite, Sillimanite and Molybdenum. This would ensure auction of blocks of these minerals/metals thereby reducing their import. Accordingly, the Minerals (Other than Atomic and Hydro Carbons Energy Mineral) Concession Rules, 2016 has been amended, vide notification

dated 15.03.2022 for computation of ASP of metallic minerals, Glauconite and Potash.

The Mineral Conservation and Development (Amendment) Rules, 2022 amended vide notification No. G.S.R. 294(E) dated 11.04.2022, to substitute different grades of iron ore in Forms in Schedule-I.

The Central Government notified the Reimbursement of Exploration Expenditure Rules, 2022 vide notification No. G.S.R.415(E), dated 03.06.2022, in order to prescribe the manner for reimbursement of expenditure incurred towards reconnaissance or prospecting operations. These rules shall be applicable only to such concession holders or applicants who had acquired a right for obtaining a prospecting licence followed by a mining lease or a mining lease, as the case may be, under section 10A (2) (b) of the Act and who's said right has lapsed on the date of lapse.

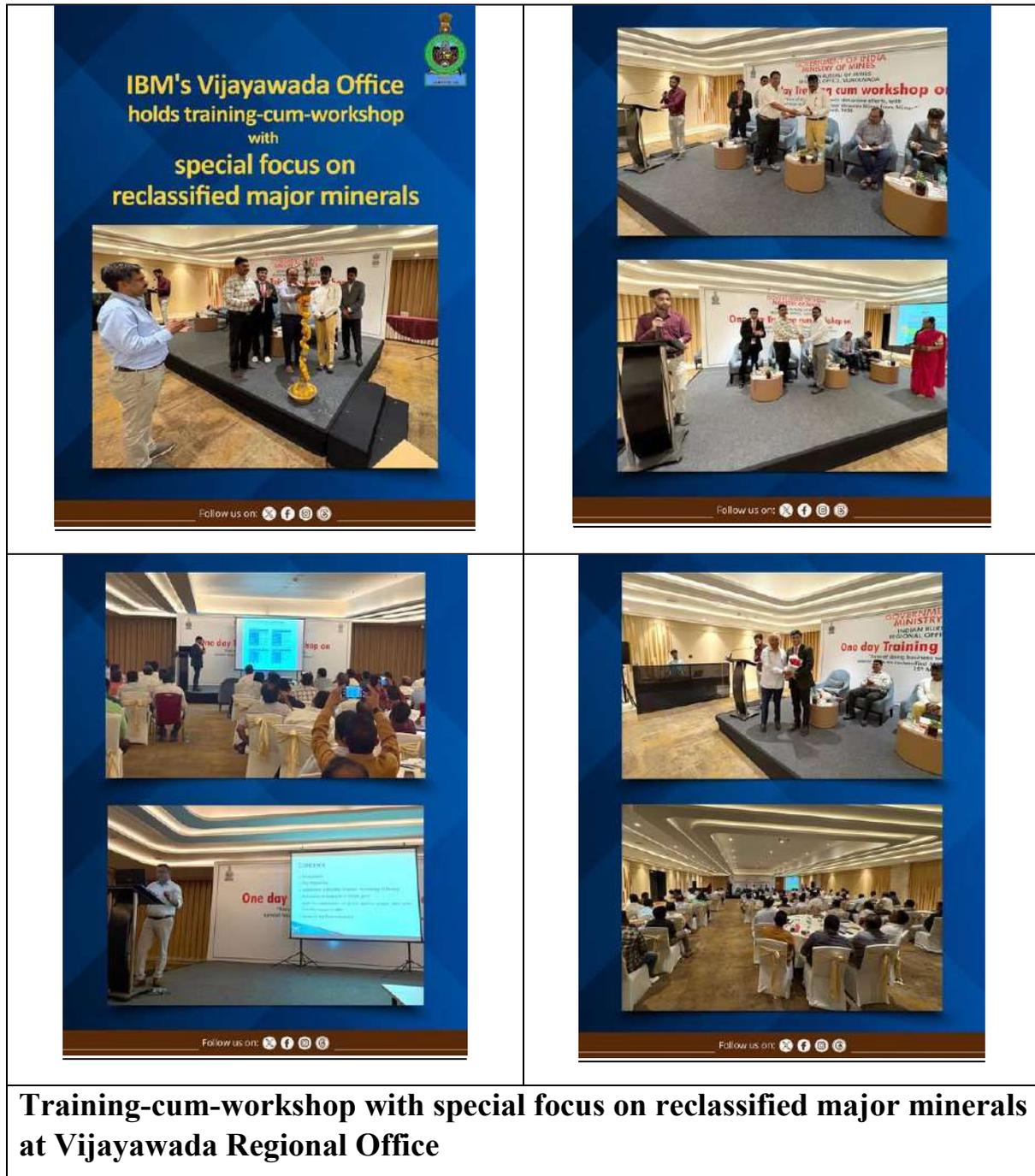
The Central Government has omitted the minerals Barytes, Felspar, Mica and Quartz from the list of minor minerals vide Gazette Notification No. S.O. 924(E) dated 20.02.2025. Accordingly, these minerals are now 'mineral other than minor mineral', that is major mineral with effect from 20.02.2025. The Ministry of Mines has also issued a letter No. 16/7/2024-Mines VI-Part (2) dated 21.02.2025 in this regard wherein, it has been directed to all existing such minor mineral lessees to get themselves registered online with Indian Bureau of Mines as per the provision of Rule 45 of MCDR, 2017 by 31.03.2025. This change aims to unlock the potential of critical minerals for cutting-edge technologies and industrial applications. Quartz, Felspar, and Mica, commonly found in pegmatite rocks, are an important source of many critical minerals like Lithium, Beryl, Niobium, Tantalum, Molybdenum, Tin, Titanium, and Tungsten, according to a Ministry of Mines release. In accordance, the following workshops have been organized by IBM:

### **5.3.1 Training-cum-workshop with special focus on reclassified major minerals held at IBM's Vijayawada Office:**

IBM' Vijayawada Regional Office organized a one-day training-cum-workshop on "Ease of doing business with IBM online efforts, with special focus on reclassified Major Minerals Mines from Minor" on 15.03.2025 in which various mine owners, technical professionals participated enthusiastically. A Senior

Officer from the Department of Mines and Geology, Government of Andhra Pradesh graced the occasion as the Special Guest of Honour.

In the workshop, technical sessions on Registration & Online Return Submission, Mining Plan Approval System (MPAS), Star Rating of Mines, Notice submission and Digital Aerial Image/ Drone Data submission were presented by IBM officers and all the technical queries from the participants were addressed by the expert faculties.



**Training-cum-workshop with special focus on reclassified major minerals at Vijayawada Regional Office**

### 5.3.2 Camp for Form K Registration of Miners & Users of Quartz held at IBM's Gandhinagar Office

The Gandhinagar Regional office of IBM' (IBM) successfully organised a Camp on 19.03.2025 for Form K Registration of Miners and Users of Quartz Mineral. Quartz has been declared a Major Mineral vide Gazette Notification dated 20.02.2025. A total of 18 people, including the officers from CGM, Government of Gujarat, participated in this Camp.

Around 11 online applications for registrations were filled and updated and 2 Registrations were successfully granted during the Camp. Regional Controller, Gandhinagar, informed the participants about various provisions of MCDR 2017, including timely submission of Returns, Star Rating, Drone/Satellite Images, Mining Plan etc.

Mohd. Nimar, DCOM, Snehal Patel, AME and Divya, JSO assisted the participants in filling out the Registration forms.



### 5.3.3 Awareness Camp for Registration related to recently declared Major Minerals organized at IBM's Udaipur Office

An awareness camp-cum-workshop focused on the registration process for the lease holders of recently declared major minerals-- Quartz, Feldspar, Mica, and

Barytes-- in accordance with Rule 45 of the MCDR, 2017, was organized on 20.03.2025, in Udaipur.

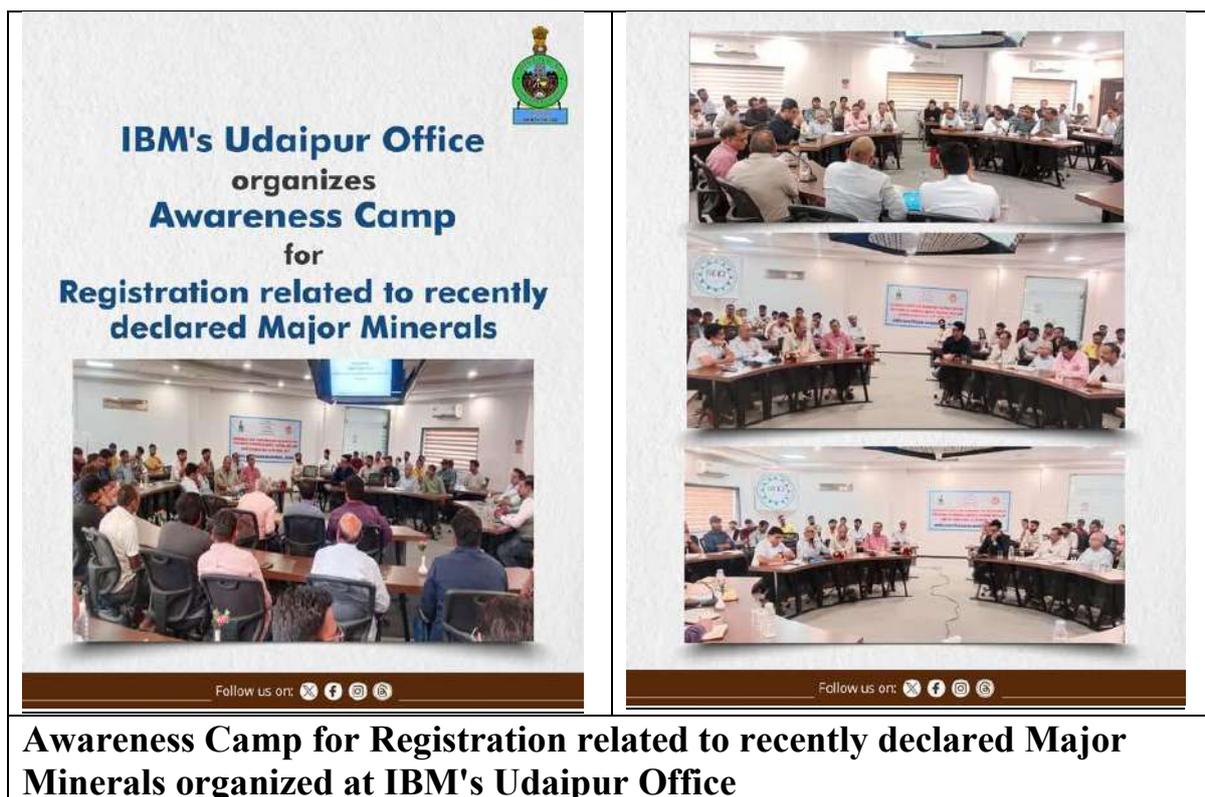
Co-hosted by UCCI and IBM the programme was chaired by Shri Abhay Agarwal, Controller of Mines (North Zone). Shri Chandresh Bohra, RCOM, Ajmer, Shri M.L. Lunawat, President of UCCI, Shri Dilip Jain, Senior Mining Geologist, Shri Ritam Pradhan, JMG, along with other officials from IBM Ajmer and Udaipur Offices, officials from DMG, Rajasthan, representatives of prominent mine owners' associations from the Udaipur, Dungarpur, Rajsamand regions were present in the workshop, which was attended by more than 100 participants.

The session commenced with an opening address by the President of UCCI, Shri M.L. Lunawat who welcomed the dignitaries and participants and set the context for the programme. Following this, Shri Abhay Agarwal, COM (NZ), provided an insightful overview of the recent inclusion of Quartz, Feldspar, Mica, and Barytes as major minerals, highlighting the significance of this change.

Shri Chandresh Bohra, RCOM then delivered a detailed presentation on the registration process for mining leases in 'Form K', as mandated by Rule 45 of the MCDR, 2017. His presentation clarified the procedural steps and required documents involved in obtaining mine code and registration of mining lease holders.

A Q&A session was held after the presentation, during which various questions related to the registration process and the submission of returns were addressed in detail. The interactive session allowed the attendees to gain a deeper understanding of the regulatory framework. The hand-holding session was continued on 21.03.2025 in the Zonal office of IBM, Udaipur.

The programme concluded with a Vote of Thanks delivered by Shri Dilip Jain, SMG who expressed gratitude to the dignitaries, the participants and all those involved for their active engagement and contribution to the success of the event.



### 5.3.4 Camp to facilitate Registration for recently declared Major Minerals held at IBM's Ajmer Office

An awareness camp-cum-workshop focused on the registration process for the lease holders of recently declared major minerals— Quartz, Feldspar, Mica, and Barytes— in accordance with Rule 45 of the MCDR, 2017 was organized on 24.03.2025, Bhilwara, Rajasthan.

The programme was chaired by Shri Abhay Agarwal, Controller of Mines (North Zone). Shri Chandresh Bohra, RCOM, Ajmer, Shri Data Ram Gurjar, DCOM, Shri O.P. Kabra, SME, DMG, Bhilwara Circle, Shri Mahesh Sharma, ME, DMG, Bhilwara, Shri R.V. Maheshwari, President of Rajputana Mines Owner and Mineral Merchant Association, Shri Suresh Ojha, President of Bhilwara Mines and Environment Improvement Committee, Shri Anil Dasot, President of Rajasthan Garnet Association Mines, along with other officials from the IBM's Ajmer Regional office and representative of prominent mine owners associations from the Bhilwara, Chittorgarh and Beawar regions, were also present in the workshop. More than 80 participants attended this awareness camp-cum-workshop.

The session commenced with an opening address by the Shri R.V. Maheshwari, who welcomed the dignitaries and participants and set the context for the programme. Following this, Shri Abhay Agarwal, COM (NZ), provided an

insightful overview of the recent inclusion of Quartz, Feldspar, Mica, and Barytes as major minerals, highlighting the significance of this change.

Shri Chandresh Bohra, RCOM then delivered a detailed presentation on the registration process for mining leases in Form 'K,' as mandated by Rule 45 of the MCDR, 2017. His presentation clarified the procedural steps and required documents involved in obtaining mine code and registration of mining lease holders.

A Q&A session was held after the presentation, during which various questions related to the registration process and the submission of returns were addressed in detail. The interactive session allowed the attendees to gain a deeper understanding of the regulatory framework. The hand-holding session was continued on 25.03.2025 in the Conference Hall of ME, Bhilwara Office.

The programme was conducted by Shri Data Ram Gurjar, DCOM IBM Ajmer and concluded with a Vote of Thanks delivered by Shri Manvendra Kumawat, Treasurer, Bhilwara Mines and Environment Improvement Committee. Shri Kumawat expressed gratitude to the dignitaries the participants and all those involved for their active engagement and contribution to the success of the event.



### **5.3.5 Workshop to raise awareness about registration process for recently declared Major Minerals held at IBM's Ajmer Office**

An awareness camp-cum-workshop focused on the registration process for leaseholders of newly added major minerals—Quartz, Feldspar, Mica, and Barytes—was organized on 27.03.2025 in Regional Office Ajmer. More than 120 participants attended the workshop. A majority of the participants attended the workshop in-person while some joined virtually.

The programme was chaired virtually by Shri Abhay Agarwal, Controller of Mines (North Zone). The event was attended by Shri Chandresh Bohra, RCOM, Ajmer, Shri Data Ram Gurjar, DCOM, Shri S N Kumawat, ME, DMG, Ajmer, Shri Kailash Kabra, Secretary of the Rajputana Mines Owner and Mineral Merchant Association, along with other officials from IBM Ajmer and representatives from prominent mine owners' associations in the Ajmer and Jaipur regions.

The session was conducted by Shri Nishant Kumar Rao, Sr. ACOM, who welcomed the dignitaries and participants and set the context for the programme. Following this, Shri Kumawat and Shri Kabra, addressed the gathering and motivated them to proceed with registration.

Shri Abhay Agarwal provided an insightful overview of the recent inclusion of Quartz, Feldspar, Mica, and Barytes as major minerals, emphasizing the significance of this change.

Shri Chandresh Bohra, RCOM, then delivered a detailed presentation on the registration process for mining leases in Form 'K', as mandated by Rule 45 of the MCDR, 2017. His presentation clarified the procedural steps and required documentation involved in obtaining a mine code and registering mining leaseholders.

A Q&A session followed, during which various questions related to the registration process and the submission of returns were addressed in detail. The interactive session allowed attendees to gain a deeper understanding of the regulatory framework.

The programme concluded with a Vote of Thanks by Shri D R Gurjar, DCOM, IBM Ajmer, who expressed his gratitude to the dignitaries, participants, and all those involved for their active engagement and contribution to the success of the event.



**Workshop to raise awareness about registration process for recently declared Major Minerals held at IBM's Ajmer Office**

### **5.3.6 Workshop held at Hyderabad on sensitization of Registration under rule 45 of MCDR 2017**

A workshop on sensitization of Registration under rule 45 of MCDR 2017 has been conducted on 13-03-25 & 25-03-2025 at DMG Association Building LB Nagar Hyderabad for Quartz Feldspar Barytes & Mica Mines.

### **5.4 Submission of Mining Plan in Online Portal**

The online mining plan module has gone live from 12.7.2022 and all mining plan submissions made after 12.7.2022 are accepted in the online portal of MTS i.e. [www.miningplan.ibm.gov.in](http://www.miningplan.ibm.gov.in).

### **5.5 Sensitization Workshops/Meetings**

As per the charter of Function, IBM to act as a National Technical Regulator in respect of the mining sector, and lay down regulations, procedures and systems to guide the State Governments (first tier of regulation) as well as build up capacity in the system, both for regulatory as well as the developmental work, at the central level as well as at the level of the States. Accordingly, IBM organized following Workshops & Meetings.

### 5.5.1 Workshop on MTS held at Bengaluru on 30.04.2024

IBM organised a one-day workshop to popularise the use of Mining Tenement System (MTS) in South Zone at Bengaluru on 30.04.2024. Industry personnel and prospective investors took part in the workshop in big numbers. A team of experts on MTS project from IBM & NIC made presentations on MTS project modules and interacted with the stakeholders to alienate misconceptions and promote the use of MTS.



**Workshop on MTS held at Bengaluru on 30.04.2024**

### 5.5.2 Workshop on New Star Rating Module held at IBM HQ on 19.06.2024

As part of the Annual Programme, a One Day Workshop on “Submission of Star Rating Templates in new Module of Mining Tenement System (MTS)” for

Industry Personnel of Central Zone was organized on 19th June 2024 at IBM Headquarters, Nagpur. The Workshop was inaugurated by Shri P.N. Sharma, CCOM (MDR) in the distinguished presence of Shri Pankaj Kulshrestha, CCOM (MES). Shri P. Bhattacharya, COM (MTS), Shri Ashish Mishra, DCOM briefed about the new inclusions in the Star Rating Templates to be submitted through MTS portal. The Session ended with Group Discussion wherein Dr Yogesh G. Kale, COM (CZ), Shri P.K. Bhattacharjee, COM (MTS), Shri Pukhraj Nenival, RCOM, Jabalpur, Shri Prem Prakash, RCOM, Raipur and Shri G. Ram, DCOM In-charge, Nagpur Region participated as Panelist. Shri Rudra Narayan Mishra, RMG conducted the Workshop. Around 165 Industry personnel from Nagpur, Jabalpur and Raipur regions participated in the workshop.



**Workshop on New Star Rating Module held at IBM HQ on 19.06.2024**

### 5.5.3 Workshop on MTS held at Kolkata on 27.06.2024

IBM as part of its series of organising workshops to familiarise and popularise the use of Mining Tenement System (MTS) across the country, organised its third one-day workshop for the benefit of Industry personnel and prospective investors of East Zone in Kolkata on 27.06.2024. A team of experts on MTS project from IBM & NIC made presentations on MTS project modules and interacted with the stakeholders to alienate misconceptions and promote the use of MTS.



### 5.5.4 Training-cum-workshop on “Digital Aerial Data Submission and Latest Reforms in Mineral Sector with respect to the MMDR Act 1957 (Amended)” at Bengaluru on 12.09.2024:

A one-day training-cum-workshop was organised in Bengaluru on 12.09.2024 by the Office of Controller of Mines (South Zone), IBM, on “Digital Aerial Data

Submission and Latest Reforms in Mineral Sector with respect to the MMDR Act 1957 (Amended)” for industry people. The workshop was aimed at popularizing drone data submission, SDF template and latest reforms/amendments in mineral sector with reference to the Mines and Minerals (Development and Regulation) Act, 1957 for industry stakeholders and prospective investors.

A total of 84 participants from different Industries /Mines of Bengaluru, Chennai, Goa, Hyderabad and Vijayawada Regional Offices, covering states of Karnataka, Kerala, Tamil Nadu, Andhra Pradesh, Telangana, Goa & Maharashtra attended the workshop. All the queries from participants were resolved in the Group Discussion session.



### **5.5.5 Workshop on Digital Transformation in IBM and Latest Reforms in Mineral Sector held at Raipur on 25.09.2024**

A workshop on “Digital Transformation in IBM and Latest Reforms in Mineral Sector” was held under the aegis of Office of the Controller of Mines (Central Zone) in Raipur on 25.09.2024. The workshop was attended by 111 representatives from Central Zone comprising mines/ preferred bidders of ML/CL/EL under the jurisdiction of IBM’s Regional Offices in Raipur, Jabalpur and Nagpur. During the workshop, presentations on various subjects such as latest reforms/ amendments in mining sector, applicability of Drone Technology in mining , salient features of FMCP, CL & EL modules in Mining Tenement system (MTS) and Mining Plan submission through MPAS under MTS were delivered by Dr Y.G. Kale, Controller of Mines (Central Zone), Shri Sudip Majumdar, Regional Mining Geologist (RMG), Jabalpur Region, Shri Sanjay Girhe, RMG, MTS and Shri Prem Prakash, RCOM, Raipur region, respectively. The presentations were followed by group discussion/ question & answer session by all faculty members, including Shri Pukhraj Nenival, RCOM, Jabalpur and Shri G.Ram, DCOM(I/c), Nagpur region. A number of queries were raised by the participants which were addressed by the panel of experts from IBM.



**Workshop on Digital Transformation in IBM and Latest Reforms in Mineral Sector held at Raipur on 25.09.2024**

### **5.5.6. Workshop-cum-seminar on MTS organised at Gandhinagar on 18.11.2024**

A workshop-cum-seminar for State Government Officers and Industry Personnel was organized under the aegis of Udaipur Zonal Office of IBM at IBM's Gandhinagar Regional Office on 18.11.2024. The workshop on various modules of Mining Tenement System (MTS), DMS, MPAS, RMS, SRS and latest amendments to Act & Rules was inaugurated by Dr Dhaval Patel, IAS, Commissioner, Commissionerate of Geology and Mining, Government of Gujarat, who was the Chief Guest at the function. In his opening remarks, Shri Abhay Agrawal, Controller of Mines (North Zone) stressed the need for knowledge sharing by holding such workshops among IBM, State Govt and the Mining Lease Holders, etc. Shri P. K. Bhattacharjee, COM (MTS) in his address elaborated on the journey of IT initiatives mainly through different modules of Mining Tenement System in mineral administration. He noted that 12 out of 14 MTS modules have been launched. Dr Patel, Commissioner, CGM asked the participants, CGM officers attending the workshop to gain insights into these IT initiatives and identify the light-weight version of MTS for minor mineral administration like Mining Plan, Returns and other communication received and approvals delivered to various minor mineral lease holders. He also laid emphasis on data capturing through brown field exploration using these IT systems.

Around 95 participants including senior officers from CGM and Industry personnel attended the workshop. The Vote of Thanks was given by Shri Pushpender Gaur, RCOM, Gandhinagar where he appreciated the efforts of State Govt. on proactive actions on pre-embedded clearance concept in which mining plan through MPAS was approved by this office first in our Country. Shri Pushpender Gaur, RCOM, Shri Naman Ekka, SMG and Shri Manish Gupta, ACOM Gandhinagar delivered the sessions along with sessions steered by COM (NZ) and COM (MTS).



**Workshop-cum-seminar on MTS organised at Gandhinagar on 18.11.2024**

### **5.5.7 Workshop on "Digital Transformation of IBM's Functioning and Latest Reforms in the Mineral Sector" held at Jabalpur on 10.12.2024**

Under the aegis of the Controller of Mines (Central Zone), a one-day workshop on "Digital Transformation of the IBM' Functioning and Latest Reforms in the Mineral Sector" was organized in Jabalpur on December 10, 2024 at Hotel Prince Viraj, Jabalpur.

During the workshop, several experts delivered presentations via PowerPoint. Dr. Yogesh G. Kale, Controller of Mines (Central Zone), spoke on the origin of the MMDR Act and its recent amendments. Shri P.K. Bhattacharjee, Controller of Mines (MTS), covered various modules of the MTS. Shri Pukhraj Nenival, Regional Controller of Mines - Jabalpur, discussed common errors in mining plans, and Shri Sudeep Ranjan Majumdar, Regional Mining Geologist, presented on drone surveys.

Feedback was collected from participants via QR code, and the MTS application received a positive rating of 4.6 out of 5. A total of 91 participants personnel from different organizations attended the program and benefited from the discussions.



**Workshop on "Digital Transformation of IBM's Functioning and Latest Reforms in the Mineral Sector" held at Jabalpur on 10.12.2024**

**5.5.8 Workshop on “Latest trend in mineral sector relevant to IBM” at Nagpur HQ on 18.03.2025**

As part of the Annual Programme, a One-Day Workshop on “Latest trend in mineral sector relevant to IBM” for State Government Officers, Industry Personnel of Central Zone was organized on 18.03.2025 at the Indira Bhavan,

IBM HQ, Nagpur. The Workshop was inaugurated by Shri P.N. Sharma, Controller General (I/c), IBM in the august presence of Chief Guest Dr T.R.K. Rao, D.G., State DGM & M.D. of M/s MSMC Ltd, Govt of Maharashtra; Guest of Honour Shri Pankaj Kulshrestha, Chief Controller of Mines (MES), Dr Y.G. Kale, COM (Central Zone), Shri G. Ram, DCOM (OIC) NR & Course Director.

A total of 6 lectures/PPT were presented during the workshop. At the end, a Group Discussion/ interactive Session was held wherein Dr Y.G. Kale, COM (CZ), Dr Pukhraj Nenival, RCOM, Jabalpur, Shri Prem Prakash, RCOM, Raipur and Shri G. Ram, DCOM (OIC), Nagpur Region, Shri P.S. Hegde, Superintending Mining Geologist, Shri S.M. Girhe, RMG, Shri Gaurav Sharma, Mineral Economist, Shri A.S. Chechane, ACOM participated as Panellist. Shri Bharat Kumar Gaikwad, Sr. ACOM, NR office conducted the Workshop.

Around 98 participants from State Government and industry personnel from Nagpur, Jabalpur and Raipur regions attended the workshop. The Vote of Thanks was given by Shri Rajesh Yadav, JMG, IBM Nagpur Regional Office.





**Workshop on “Latest trend in mineral sector relevant to IBM” at Nagpur HQ on 18.03.2025**

### **Other important workshops:**

**5.5.9 Workshop under the aegis of IBM Ajmer-**A training-cum-workshop was conducted on 30.08.2024 for officials of DMG, Rajasthan and stakeholders on recent online modules viz. Mining Plan Approval System (MPAS), Drone Data Management System (DDMS), Stat Rating System (SRS) etc. The workshop was graced by CCOM (MDR) & COM (NZ).

**5.5.10 Workshop under the aegis of IBM Ajmer-** One day Workshop on “Mineral Resource Augmentation through Exploration in Rajasthan” was held under the chairmanship of Secretary, Mines and Petroleum, Government of Rajasthan at Jaipur on 16.01.2025 in which Sh. Chandresh Bohra, RCOM, and Ajmer delivered a lecture on “New frameworks in the auction of exploration Licence”.

### **5.6 Mines Environment and Mineral Conservation (MEMC) week celebration**

IBM plays a key role in fostering greater awareness and inculcates competition amongst the mine owners by organising Mines Environment and Mineral Conservation (MEMC) Week in different mining areas in the country towards the

protection and restoration of mine environment with sustainable development. The IBM celebrated Mines Environment and Mineral Conservation (MEMC) Week under the territorial jurisdictions of its various regional offices during the year 2024-25 for creation and propagation of awareness on mineral conservation and environmental protection in mining areas.

## **Celebration of Mines Environment and Mineral conservation (MEMC) Week**

### **5.6.1 IBM's Dehradun Region Celebrates 33rd MEMC Week 2023-24**

Mines Environment & Mineral Conservation (MEMC) Week, 33rd in its series, was observed under the aegis of IBM's Regional Office at Dehradun. The Concluding Day celebration of the MEMC Week was organized at Baga Bhalag Mine of UltraTech on 21 April 2024. Located at a height of 1300 m, the venue of the celebration was in itself a thrill and added solemnity to the event.

Shri P.N. Sharma, CCOM (MDR), graced the occasion as Chief Guest and Shri Abhay Agrawal, COM, presided over as Guest of Honour. Shri Manish K. Maindiratta, RCOM, under whose stewardship the event was held coordinated the programmes of the event successfully. Lessees from Kashmir, Himachal Pradesh and Uttarakhand participated in the event.





**33rd MEMC week observed under the aegis of IBM’s Regional Office at Dehradun**

### 5.6.2 MEMC Week for the Hyderabad and Vijayawada regions:

The 2nd Executive Committee Meeting of 30th Mines Environment and Mineral Conservation (MEMC) Council 2024-2025 was organized on 14.10.2024 by host Sree Jayajothi Cements Private Limited, Yanakandla, under the aegis of Hyderabad and Vijayawada Regional Offices of IBM. The programme commenced with lighting of lamp by MEMC Council Patron Shri R.R. Dongre- Regional Controller of Mines, Hyderabad, Co-Patron Shri Darshan Deep Bhardwaj, DCOM& OIC Vijayawada, Chairman Shri B.C. Gurivi Reddy- Sr. VP (Works) SJCPL, Vice-Chairman Shri Madhusudan Rao- Sr. VP (Works) KCP Unit-2, Convenor Shri. E. Vasudevan- GM (Mines), SJCPL. Videos of Swachhata Hi Seva 2024 Campaign and Seed Ball Campaign were displayed to raise awareness about cleanliness. Shri S.K. Sinha, DGM (Mine Planning & Design), NMDC, delivered a session on Mineral Reserves Reporting. T-Shirts designed on the theme of this year’s MEMC were also unveiled on the occasion.





**2nd Executive Committee Meeting of MEMC Council held in Hyderabad**

The Mines Environment and Mineral Conservation (MEMC) Flag-off Ceremony for the Hyderabad and Vijayawada regions took place in Hyderabad on 10.11.2024. A total of 11 inspection teams, consisting of industry professionals, were flagged off as part of the MEMC Council for the Year 2024-25. The event also featured a quiz competition for participants.



**Flag-off Ceremony for the Hyderabad and Vijayawada regions**

The closing ceremony of the 30th Mines Environment and Mineral Conservation (MEMC) for Hyderabad and Vijayawada regions was held on 09.02.2025 in a befitting way, honouring the best mines from the states of Andhra Pradesh and Telangana. This year, the event was hosted by Sree Jayajothi Cements Private Limited, a wholly-owned subsidiary of My Home Industries Private Limited.

The chief guest for the occasion was Sri P.N. Sharma, Controller General (In-charge) of the IBM. Shri R. Ramkishan, DCOM & In-charge of the Hyderabad Regional Office, and Shri Darshan Deep Bhardwaj, DCOM & In-charge of the Vijayawada Regional Office, also attended as Patron and Co-Patron, respectively.

Representatives from Sree Jayajothi Cements Private Limited, including Shri V.S. Narang, Director (Technical), Shri Chandra Shekhar Pandey, Director (Operations), Shri B.C. Gurivi Reddy, Senior Vice President (Works), and Shri E. Vasudevan, General Manager (Mines), and Convenor of ME&MC 2024-25, were also present.

The event was a great success and garnered extensive press and media coverage. During the occasion, a Souvenir was released, showcasing the best practices in eco-friendly mining and other related topics. An oath was administered to all participants, emphasizing their commitment to environmental protection and mineral conservation.



### 5.6.3. MEMC Week Nagpur Region:

भारतीय खान ब्यूरो के नागपुर क्षेत्रीय कार्यालय के तत्वाधान में 35वें खान पर्यावरण एवं खनिज संरक्षण परिषद (एमईएमसी) 2024-25 की कार्यकारी बैठक दिनांक 23.09.2024 को रामदासपेठ, नागपुर मे आयोजित की गई। मेजबान मेसर्स लॉयड्स मेटल्स एंड एनर्जी लिमिटेड

ने सभी काउंसिल सदस्य एवं खान मालिकों की उपस्थिति में वर्ष 2024-25 के लिए निरीक्षण कार्यक्रम एवं अन्य गतिविधियों के आयोजन की समीक्षा की।



**भारतीय खान ब्यूरो के नागपुर क्षेत्रीय कार्यालय के तत्वाधान में 35वें खान पर्यावरण एवं खनिज संरक्षण परिषद (एमईएमसी) 2024-25 की कार्यकारी बैठक**

भारतीय खान ब्यूरो के नागपुर क्षेत्रीय कार्यालय के तत्वाधान में 35वें खान पर्यावरण एवं खनिज संरक्षण सप्ताह - 2024-25 दिनांक 08.12.2024 से 14.12.2024 तक क्षेत्रीय कार्यालय नागपुर के अधीन आने वाली कार्यरत खानों में मनाया गया। इसकी मेजबानी मेसर्स लॉयड्स मेटल्स एंड एनर्जी लिमिटेड द्वारा की जा रही है।

फ्लैग ऑफ समारोह के दौरान जी राम, उप खान नियंत्रक, कार्यालय प्रभारी नागपुर क्षेत्र एवं संरक्षक, 35वें एमईएमसी काउंसिल के अध्यक्ष श्री आर.आर. सतपति, कार्यकारी निदेशक, मेसर्स लॉयड्स, विशिष्ट अतिथि श्री एस.कुमारस्वामी, वरिष्ठ उपाध्यक्ष, मेसर्स लॉयड्स उपस्थित रहे। काउंसिल के सभी कार्यकारी सदस्य, निरीक्षण दलों और क्षेत्र के खान मालिकों की उपस्थिति में सभी ने खान पर्यावरण एवं खनिज संरक्षण शपथ लेकर राष्ट्रगान गाया। इसके बाद निरीक्षण दलों को रवाना किया गया।



**35वें एमईएमसी सप्ताह का आईबीएम नागपुर क्षेत्रीय कार्यालय में शुभारंभ**

35वें खान पर्यावरण एवं खनिज संरक्षण समिति, नागपुर द्वारा भारतीय खान ब्यूरो क्षेत्रीय कार्यालय के तत्वाधान में समापन समारोह सह पुरस्कार वितरण कार्यक्रम दिनांक 15.02.2025 को वन अकादमी, चंद्रपूर में हर्षोल्लास से मनाया गया। इस कार्यक्रम के मुख्य अतिथि श्रीमान पीयूष नारायण शर्मा, महानियंत्रक (प्र.), भारतीय खान ब्यूरो थे। कार्यक्रम की अध्यक्षता श्री बी. प्रभाकरण, प्रबंधक निदेशक, मेसर्स लॉयड्स मेटल्स एंड एनर्जी लिमिटेड, ने की।

इस दौरान विशिष्ट अतिथि डॉ. योगेश जी. काले, खान नियंत्रक (मध्य), संरक्षक श्री जी. राम, उप खान नियंत्रक एवं कार्यालय प्रभारी, नागपुर क्षेत्रीय कार्यालय, समिति के चेयरमैन श्री आर. आर. सथपती, कार्यकारी निदेशक श्री एस. कुमारस्वामी, वरिष्ठ उपाध्यक्ष, मेसर्स लॉयड्स मेटल्स एंड एनर्जी लिमिटेड, आगामी 36वें खान पर्यावरण एवं खनिज संरक्षण सप्ताह के आयोजक श्री जयंत कंडपाल, यूनिट हेड, मेसर्स आर.सी.सी.पी.एल. लिमिटेड, समिति के सचिव श्री जीवन हेडऊ तथा नागपुर क्षेत्रीय कार्यालय के विभिन्न खदानों से आए वरिष्ठ अधिकारी और कर्मचारी, प्रेस/ मीडिया के प्रतिनिधी भी उपस्थित थे।





आईबीएम के नागपुर क्षेत्रीय कार्यालय के तत्वाधान में 35वें एमईएमसी सप्ताह का समापन

#### 5.6.4. MEMC Week at Guwahati Region:

For the year 2023-24, 13<sup>th</sup> NE MEMC Week 2023-24 was held from 29<sup>th</sup> January to 4<sup>th</sup> February, 2024 and final day function was held on 13/04/2024.

Flag-off Ceremony of the 14<sup>th</sup> NE Mines Environment & Mineral Conservation (MEMC) Week 2024-25 commenced under the aegis of IBM, Guwahati Region. The event began with great enthusiasm in Guwahati and mine sites, marking the deployment of inspection teams. For the year 2024-25, 14<sup>th</sup> NE MEMC Mines Environment & Mineral Celebration Week was held on 3<sup>rd</sup> Feb'2025 to 10<sup>th</sup> Feb'2025 and Final day celebration was held on 28<sup>th</sup> March, 2025.

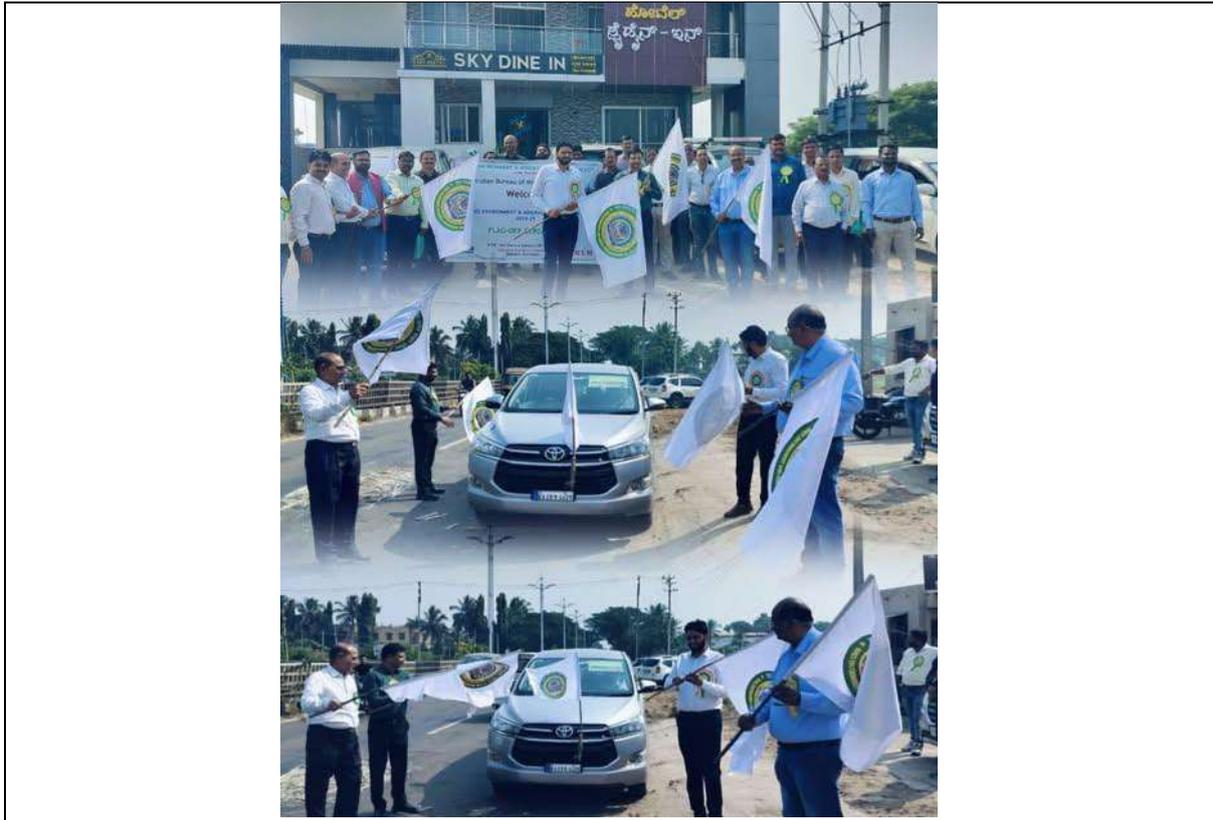




**Flag-off Ceremony of the 14th NE MEMC Week 2024-25**

### **5.6.5. MEMC Week for Goa Region**

The 13th Mines Environment & Mineral Conservation (MEMC) Week for FY 2024-25 was officially inaugurated with a flag-off ceremony held in Mudhol, Karnataka on 18.11.2024 in the presence of Shri Naresh Kumar Katariya, Regional Controller of Mines, IBM, Goa Region. M/s Dalmia Cement (Bharat) Limited, Belgaum is hosting the event which concluded on 23.11.2024. Shri Anil Kawale, Mines Head was present along with Shri G.S. Narasimhamurthy from MEMC Council, Bagalkot, Karnataka. This event marks the commencement of a week-long series of activities aimed at promoting environmental sustainability and mineral conservation in the mining sector. The objective of this week is to emphasize the importance of responsible mining practices and the conservation of mineral resources.



**Flag-off ceremony of the 13th Mines Environment & Mineral Conservation (MEMC) Week for FY 2024-25**

### 5.6.5. MEMC Week for Jabalpur Region

Annual General Body Meeting of 33rd Mines Environment & Mineral Conservation Council was organised under the aegis of IBM's Regional Office in Jabalpur on 28.08.2024. During the meeting, last year's activities accomplished by the host company, M/s Hindustan Copper Limited, were appraised along with audited balance sheet. M/s JK Cement Limited has been entrusted to shoulder the responsibility of Host for the year 2024-25. Council and executive body are constituted for the year 2024-25.





**Annual General Body Meeting of 33rd MEMC Council Held in Jabalpur**

#### **5.6.6 MEMC Week-Ranchi Region:**

Final Day of MEMC Week 2022-2023 was celebrated on 27.4.2024 at Ranchi. The Final Day celebration of MEMC Week 2023-24 held on 22.02.2025.

#### **5.6.7. MEMC Week-RO Bangalore:**

The COM as Chief Guest & Dr. Suresh Prasad, RCOM, Dr. Sudhakara T.L, SMG & Shri Sandeep Kumar Singh have graced the occasion of MEMC Week Final Day function held at Hutti on 21.02.2025.

#### **5.6.8. MEMC Week-RO Chennai:**

MEMC Week Celebrations for the year 2024-25, MEMC Week final day function was held on 22.03.2025 at Ariyalur, hosted by M/s. Dalmia Cement Bharat Limited, Ariyalur.

#### **5.6.9. MEMC Week-RO Gandhinagar:**

The final day function of MEMC week was celebrated on 29-09-2024. In which Shri. PN Sharma, CCOM (MDR) was present as the chief guest and Shri. Abhay Agarwal, COM(NZ) was present as the special guest.

## **5.7 New Initiatives by MDR Division**

### **5.7.1 Monitoring of mining activities using Digital Aerial (Drone and Satellite) Images:**

Government of India, Ministry of Mines has amended Mineral Conservation and Development Rules, 2017 in the year 2021 requiring submission of digital aerial images (Drone/Satellite) by the mineral concession holders/preferred bidders to IBM (IBM). Every lessee shall submit digital aerial image to IBM on or before 1st day of July every year. Further, all mine plans are required to be submitted along with the digital aerial images. The Standard Operating Procedure for submission of digital aerial images to IBM by lessee has been laid down by IBM in April 2022 and made available on IBM website which was modified based on the inputs received from the stake holders and placed on IBM website in April 2023. Vide Gazette Notification No. S.O. 719(E) dated 14th Feb 2023, the mineral concession holders have been directed to submit a copy of the Digital Aerial Images under Rule 34A of MCDR 2017 to the State Government while submitting Digital Aerial Images to IBM. A Drone Data Management System (DDMS) application has been developed in-house by IBM under Mining Tenement System project for online submission of Digital Aerial Images under Rule 34A of MCDR 2017 and was commissioned since 01.06.2023. Since then, all the images are being received online in the server installed at IBM HQ and the data can be used by all the stake holders.

During 01.04.2024 to 31.03.2025, total 1881 digital images have been received on DDMS portal for 1425 no. of mines. These digital images are being validated and analysed using GIS by the regional offices for the purpose of MCDR inspections. So far up to March, 2025, total validated data as per the SOP is 307 of which 275 validated data has been uploaded on DDMS Portal.

For capacity building of IBM officials to process the drone and satellite image data on GIS platform, necessary hands-on training on “Basics of GIS & Processing of Drone Survey Data” has been commenced from March 2022. Internal SOP for processing and utilization of Digital Aerial images of mining lease area has been specified for the officers of IBM. A road map has been

carved out to train all the technical officials of the Minerals Development and Regulation Division through a series of in-house training program to develop expertise in analysing the aerial images and to make appropriate use of these images in inspection of mines and approval of mining plans.

During the year 2024-2025, till March 2025, 81 officers of State Governments, Regional office, Zonal office and IBM Head Quarter were imparted training on the Basics of GIS and Processing of Drone Survey data conducted in 6 Batches over 30 working days. Cumulatively, till March 2025, nineteen training programs over 142 days involving 205 nos. of technical officers of State Governments and Central Governments (IBM) have been provided for effective use of digital images by the officers.

One day workshop cum Training on “Utilization of Drone Survey and Satellite data for monitoring of Mining Areas” was organized in Hybrid mode (Both Online and Off line) on 21.06.2024 at the GM & MM Cell, IBM, Nagpur to create awareness about the utility of drone images for monitoring of Mining activities. Total 108 officers participated in Online and Offline mode. The training and workshops have been conducted by GIS & Remote Sensing Centre, GM & MM Cell, IBM, Nagpur.

### **5.8 Capacity Building & Best out of Waste:**

IBM has been instrumental in capacity building of IBM employees, personnel deployed in mining industry and State Government employees, through its training programmes. Various trainings imparted include, training on MSS & space application, training on drone surveying, training on GIS, training on reserves/resource classification etc.

National Mineral Policy, 2019 thrusts on having an adequate and effective legal and institutional framework promoting zero-waste mining as the ultimate goal and a commitment to prevent sub-optimal and unscientific mining. In accordance with the National Mineral Policy, 2019, suitable provision has been made under Rule 12(1) (k) of Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016 for use of inferior grade mineral /waste as minor mineral. Overburden or waste rock; mineral below the threshold value, which is generated during the course of mining or beneficiation of the mineral; any minor mineral extracted along with the mineral for which lease is granted;

are now allowed to be disposed of with the permission of the concerned State Govt. and in consultation with IBM. This has helped in marching towards the goal of zero waste mining and for generating the economy out of the dead stock.

## **5.9 Mineral Beneficiation**

Mineral beneficiation studies including mineralogical testing and chemical analysis intimately relate to both conservation and development of mineral resources. During the year 2024-25, **43** ore dressing investigations, **28795** chemical analysis, **2854** mineralogical examinations were completed. Salient Data of Ore Dressing investigations on Iron Ore is available on IBM website on link :

[https://ibm.gov.in/IBMPortal/pages/Salient Data of Mineral Processing investigations on Iron Ore](https://ibm.gov.in/IBMPortal/pages/Salient%20Data%20of%20Mineral%20Processing%20investigations%20on%20Iron%20Ore)

**5.9.1 Some of the salient achievements of Ore Dressing investigations are as follows:**

### **5.9.1.1 IRON ORE**

**Bench Scale Beneficiation Studies on three low-grade Iron Ore Samples from Bellary District, Karnataka**

The as-received samples assayed 48.19 to 49.23% Fe(T), 19.67 to 24.04% SiO<sub>2</sub>, 1.99 to 6.51%- Al<sub>2</sub>O<sub>3</sub>.

Beneficiation tests were carried out employing various beneficiation operations such as dry screening, wet screening, gravity separation, magnetic separation, and combination

Gravity separation employing table yielded Concentrate assaying 64.86-67.45 Fe(T), 3.64-2.07% SiO<sub>2</sub> with Wt.% yield 46 with a recovery of 60.5%.

WHIMS on Table Middling, Tails & Slimes all ground to -300#, yielded a Magnetic product at 1200G and 2000G with 62.48% Fe(T) and 57.21% Fe(T). Composite Concentrate assayed 61.48-64.24% Fe(T) and 4.54-6.36% SiO<sub>2</sub> with Wt.% yield 58.9-70.1 with a recovery of 75.2-88.2%.

### **5.9.1.2 IRON ORE**

#### **Bench Scale Beneficiation Studies on a Low-Grade Iron Ore Sample from Karnataka**

a) The as received sample assayed about 48.77% Fe (T), 17.29% SiO<sub>2</sub>, 4.31% Al<sub>2</sub>O<sub>3</sub>, 4.62% LOI, 0.99% FeO, 69.24%Fe<sub>2</sub>O<sub>3</sub>, 1.11% CaO, 0.42% MgO, 1.44% Na<sub>2</sub>O, and 0.04% K<sub>2</sub>O

The sample was subjected to various mineral process techniques like dry screening, wet screening, Jigging, Dry and wet magnetic separation, Gravity Separation followed by wet magnetic separation at various intensities.

The final composite concentrate obtained by combining the gravity concentrates (Conc. - I to II) and middling magnetic fractions (Mag – I & II) and combined slimes Mag – I. The composite concentrate assayed 64.11% Fe(T), 4.20% SiO<sub>2</sub>, 1.27% Al<sub>2</sub>O<sub>3</sub> with wt. % yield of 62.0 and Fe(T) recovery of 80.0%.

b) The as-received sample assayed 49.35% Fe(T), 25.07% SiO<sub>2</sub>, 1.28% Al<sub>2</sub>O<sub>3</sub>, 0.54% FeO, 0.07% CaO, 0.02% MgO, 3.07% Na<sub>2</sub>O, 0.14% K<sub>2</sub>O, 2.18% LOI, and TiO<sub>2</sub>, S(T), P, Mn were in traces.

The composite concentrate obtained by combining jig concentrate dry magnetic separation mag and table concentrate I & II and magnetic separation of table slimes. The composite concentrate assayed 60.33% Fe(T) and 7.61% SiO<sub>2</sub> with a yield of 61.8% and Fe(T) recovery of 75.2%.

### **5.9.1.3 MANGANESE ORE**

#### **Bench Scale Beneficiation Studies on a Manganese Ore Sample of foreign origin.**

The as received sample assayed 27.32% Mn, 40.17% MnO<sub>2</sub>, 26.24% SiO<sub>2</sub>, 8.54% Al<sub>2</sub>O<sub>3</sub>, 7.9% Fe(T), and 12.14% L.O.I.

The beneficiation route adopted comprised of crushing, grinding followed by dry magnetic separator and gravity.

The composite concentrate assayed 40.95% Mn, 64.72% MnO<sub>2</sub>, 4.80% SiO<sub>2</sub>, 8.03% Fe (T), 8.70% Al<sub>2</sub>O<sub>3</sub>, 15.68% L.O.I with Mn recovery of 60.5% and wt.% yield of 42.3.

#### **5.9.1.4 IRON ORE**

##### **Bench Scale Beneficiation Studies on an Iron ore sample from, Madhya Pradesh received from private industry**

The as received sample assayed 41.73% Fe(T), 31.96% SiO<sub>2</sub>, 2.86% Al<sub>2</sub>O<sub>3</sub>, 9.03% FeO, 1.21% CaO, 2.01% MgO.

Beneficiation studies include gravity separation, dry and wet magnetic separation. Combinations of various beneficiation techniques were employed to upgrade Fe(T) content.

The best result was obtained employing crushing of the as received sample to all -10 mesh followed by stage grinding the sample to all -150 mesh and wet low intensity magnetic separation (WLIMS) techniques yielded a concentrate assaying 62.59% Fe(T), 10.90% SiO<sub>2</sub>, 0.46% Al<sub>2</sub>O<sub>3</sub>, 0.30%CaO, 0.36% MgO, 0.09%K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub> & Na<sub>2</sub>O in traces with Fe(T) recovery of 70.4% and weight% yield 47.2.

The bench scale beneficiation study revealed that the iron ore sample is amenable to beneficiation. The developed process flowsheet is simple. Fe(T) content was enhanced to suitable grade with high recovery.

#### **5.9.1.5 MANGANESE AND GRAPHITE**

##### **Bench Scale Beneficiation Studies on A Manganese And Graphite Bearing Ore Sample, G-2 Stage Exploration (DP-1 TO DP-5) From Dandapani Block, Bolangir District, Odisha (For Geological Survey Of India, State Unit: Odisha)**

The as received sample from ash assayed 15.53% Mn(T), 8.26% MnO<sub>2</sub>, 0.65% Fixed Carbon (F.C), 93.73% Ash, 5.62% Volatile Matter + Moisture, 13.85% Fe(T), 35.38% SiO<sub>2</sub>, 3.36% Al<sub>2</sub>O<sub>3</sub>, 5.72% CaO, 8.52% MgO, 0.05% TiO<sub>2</sub>.

**Recovery of Graphite:** A representative batch was grounded in a rod mill followed by rougher flotation

a)The final composite +100# size fraction assayed 90.01% Fixed Carbon (F.C), 8.74% Ash, 1.25% Volatile Matter+ Moisture with wt% yield of 0.5 and 63.62% graphite recovery.

b)The composite -100# size fraction 64.13% Fixed Carbon (F.C), 32.48% Ash, 3.39% Volatile Matter+ Moisture. with wt% yield of 0.4 and 36.26% graphite recovery.

**Recovery of Manganese:** The rougher tails of graphite was ground followed by sieving was subjected to gravity separation by tabling and - fraction was subjected to desliming followed by wet high intensity magnetic separation.

The final composite concentrate assayed 25.53% Mn(T), 20.21% Fe(T), 20.62% SiO<sub>2</sub> and 3.32% Al<sub>2</sub>O<sub>3</sub> with 57.6% Mn recovery and wt% yield 34.2.

The bench scale beneficiation study of manganese and graphite bearing ore revealed that the sample is amenable to beneficiation.

### **5.9.1.6 MANGANESE ORE**

**Bench scale beneficiation study on a Manganese Ore sample of G-2 stage exploration from Dengula Block, Sundargarh District, Odisha**

As received sample assayed 12.16% Mn(T), 18.22% MnO<sub>2</sub>, 31.31% Fe(T),13.39% SiO<sub>2</sub>, 7.30% Al<sub>2</sub>O<sub>3</sub>, 0.54% TiO<sub>2</sub>, 0.29% P<sub>2</sub>O<sub>5</sub>, 0.98% CaO, 1.10% MgO and 0.26% K<sub>2</sub>O.

Beneficiation studies carried out employing different techniques such as employing crushing, grinding, dry magnetic separation, gravity separation and weight magnetic separation.

Two composite concentrates were obtained.

a) The composite-I concentrate assayed 19.74% Mn, 29.89%MnO<sub>2</sub>, 3.71% SiO<sub>2</sub> and 32.39% Fe(T) with recovery of 22.5% Mn with weight yield of 14.9%.

b) Composite concentrate-II assayed 22.62% Mn(T) with 17.4%recovery and 9.6% weight yield.

### **5.9.1.7 MANGANESE ORE**

**Bench Scale Beneficiation Studies on a Manganese Ore Sample of G-2 Stage Exploration from Uchhabapalli-Thakurpalli Block, Balangir District, Odisha (For Geological Survey Of India, State Unit: Odisha)**

The as received sample assayed 17.03% Mn(T), 15.98% Fe(T), 22.99% SiO<sub>2</sub>, 6.02% Al<sub>2</sub>O<sub>3</sub>, 12.28% CaO, 4.08% MgO, 0.87% P<sub>2</sub>O<sub>5</sub>, 0.75% Na<sub>2</sub>O, 1.35% K<sub>2</sub>O and 0.81% S(T). 1.5

Beneficiation test work comprised of crushing and grinding of as received sample followed by desliming, gravity separation of sand fraction by employing tabling followed by wet high intensity magnetic separation.

The process yielded a composite concentrate which assayed 21.78% Mn(T) with Mn recovery of 58.1% and wt.% yield 45.5.

#### **5.9.1.8 COPPER ORE**

**Laboratory scale beneficiation study for depression of pyrite & pyrrhotite and study of residence time in flotation circuit for best concentrate grade and recovery on Copper Ore Sample received from industry.**

The as received sample assayed 0.72% Cu, 20.86% Fe<sub>2</sub>O<sub>3</sub>, 52.47% SiO<sub>2</sub>, 8.95% Al<sub>2</sub>O<sub>3</sub>, 6.04% MgO, 2.49% S(T) and 1.98% CaO.

Various froth floatation experiments were carried out to depress pyrrhotite, pyrite and other gangue minerals with different reagent suites. The best results under optimized test conditions were obtained after three stages cleaning of rougher float.

The final copper concentrate assayed 20.12% Cu with maximum Cu recovery of 89.3% and wt.% yield 3.2 by using sodium silicate as depressant. Different critical minerals and precious metal were also identified and reported in the sample.

#### **5.9.1.9 POLYHALITE SALT SAMPLE**

**Laboratory Scale Beneficiation Studies on A Polyhalite Salt Sample Of G-2 Stage Exploration from Chistiyan South Block, Satipura Sub-Basin, NGEB, Hanumangarh, Rajasthan, For Geological Survey of India, Western Region, Rajasthan**

The original sample assayed 8.45% K<sub>2</sub>O, 18.02% Na<sub>2</sub>O, 8.90% CaO, 3.61% MgO, 23.72% Cl<sub>2</sub>-, 2.67% SiO<sub>2</sub>, 0.35% Al<sub>2</sub>O<sub>3</sub>, 0.62% Fe<sub>2</sub>O<sub>3</sub> and 11.59% S(T).

The final product of potash concentrates assayed 46.15% K<sub>2</sub>O, 1.32% CaO, 0.26% MgO, 5.21% Na<sub>2</sub>O and with potash recovery of 70.31 and wt.% yield 3.6.

The residue (2) obtained during above process was treated to recover gypsum as a by-product. The gypsum by-product assayed 25.03% CaO, 0.11% MgO, 0.15% Na<sub>2</sub>O, 0.73% K<sub>2</sub>O, 1.59% SiO<sub>2</sub> and 0.24% Fe(T) with wt.% yield 25.7 and CaO recovery of 79.3%.

The laboratory scale beneficiation study revealed that the polyhalite salt sample is amenable to beneficiation and K<sub>2</sub>O content could be enhanced from 8.45% K<sub>2</sub>O to 46.15% K<sub>2</sub>O with recovery of 70.31%.

#### **5.9.1.10 BANDED HEMATITE JASPER (BHJ)**

**Bench Scale Beneficiation Studies on Banded Hematite Jasper (BHJ) Sample from Sample received from industry.**

The as received sample assayed 36.49% Fe(T), 0.17% FeO, 43.68% SiO<sub>2</sub>, 2.19% Al<sub>2</sub>O<sub>3</sub>, 0.17% CaO, 0.87% MgO, 0.095% P<sub>2</sub>O<sub>5</sub> and 0.5% LOI.

Beneficiation test work comprising of crushing, screening, grinding, gravity separation, magnetic separation and flotation techniques were employed.

The laboratory scale beneficiation study revealed that the sample is amenable to beneficiation. Fe(T) content was upgraded from 36.49% to 60.81% with Fe(T) recovery of 50.3% and wt% yield: 30.1

#### **5.9.1.11 MOLYBDENUM ORE SAMPLE**

**Bench Scale Beneficiation Studies on Drill Core Molybdenum Ore Sample from Madrudipatti North B Block of Harur-Uttangarai Molybdenum Belt, Dist. Dharmapuri, Tamil Nadu (For M/s Geological Survey of India)**

The as received sample assayed 51.79% SiO<sub>2</sub>, 11.19% Al<sub>2</sub>O<sub>3</sub>, 6.69% CaO, 4.27% Na<sub>2</sub>O, 4.02% Fe(T), 3.22% MgO, 1.12% K<sub>2</sub>O, 0.51% TiO<sub>2</sub>, 0.14% S(T), 239 ppm Mo, 529 ppm Pb, 72 ppm Zn, 52 ppm Cu, 13.95 ppm Ag, 0.12 ppm Au and 7.93% LOI.

The beneficiation route adopted comprised of grinding followed by flotation Mo rougher float was subjected to four cleaning stages and 4<sup>th</sup> cleaner Mo float yield a Molybdenite concentrate assaying 15.32% Mo, 9.21% Pb, 0.39% Cu and 0.01% Zn with 46.3% Mo recovery and weight percentage yield of 0.07%.

### **5.9.1.12 GRAPHITE**

#### **Bench Scale Beneficiation Studies on a Graphite Sample from Private Industry**

The proximate analysis of the as received sample assayed 14.07 % F.C., 4.53% V+M (Volatile matter + Moisture), and 81.41% Ash.

The flotation tests were carried out graphite concentrate assayed 95.64% F.C. with 21.9% F.C. recovery (Wt. % yield: 3.3). The combined minus 100 mesh size graphite concentrates assayed 92.68% F.C. with 69.3% F.C. recovery (Wt. % yield 10.8). The composite graphite concentrate assayed 93.37% F.C with 91.3% F.C. recovery (Wt. yield: 14.1)

### **5.9.1.13 RARE EARTH ELEMENTS (REE)**

#### **Bench Scale Beneficiation Studies for the Recovery of Rare Earth Elements (REE) from low Grade Graphite ore sample tailings from Burugubanda Block, East Godavari Dist. Andhra Pradesh St. (For Geological Survey of India, Hyderabad.)**

The proximate analysis of the as received samples (old) assayed 263.72ppm La, 458.39 Ce, 52.70ppm Pr, 177.18ppm Nd , 2.16ppm Eu, 24.45ppm Sm, 1.85ppm Tb, 13.82Gd, 11.13ppm Dy , 2.29ppm Ho, 7.88ppm Er, 1.29ppm Tm, 9.03ppm Yb, 1.53ppm Lu.

The test works performed on old graphite ore sample; the combined flotation tails subjected to gravity separation followed by magnetic separation found to be effective to recover the above mentioned REE values. The gravity concentrate magnetic fraction assayed 7573 ppm La, 13606 ppm Ce, 1587 ppm, Pr, 5052 ppm Nd, 640 ppm Sm, 36 ppm Tb, 318 ppm Gd, 151 ppm Dy, 24 ppm Ho, 73 ppm Er, 11 ppm Tm, (Wt. % yield: 1.2).

The enrichment ratio is found to be 40-50 times for La, Ce, Pr, Nd, Sm. Thus, there is a definite possibility of recovering lanthanides (La through Lu), strategic metal from the graphite tails.

### **5.9.1.14 POTASH ORE**

#### **Laboratory Scale Beneficiation Studies on a Sylvite Bearing Potash Ore (Sylvinite) Sample Of G-2 Stage Exploration from Chistiyan South Block, Satipura Sub-Basin, NGEB, Hanumangarh, Rajasthan for Geological Survey of India, Western Region, Jaipur, Rajasthan**

The as received sample assayed 36.21% KCl, 19.01% K(T), 57.03% NaCl, 0.32% Fe<sub>2</sub>O<sub>3</sub>, 0.65% SiO<sub>2</sub>, 2.10% MgO, and 1.35% CaO.

Beneficiation study employing leaching followed by crystallization process yielded a concentrated salt product i.e. potash concentrate as Salts-I assayed 65.44% KCl and 34.01% NaCl with KCl recovery of 68.8%

The sub-grade product as precipitate, Salts-III assayed 25.18 KCl with recovery of 26.9%.

For the first time IBM conducted Laboratory Scale Beneficiation studies on Sylvite bearing potash salt (Sylvinite) sample and potash content was upgraded from 36.21% to 65.44%. The R & D study conducted on lab scale extraction is a significant achievement by IBM.

#### **5.9.1.15 LITHIUM ORE**

**Laboratory Scale Beneficiation Studies on a Lithium Bearing Aluminous Laterite Sample Labelled as SH-1 of G-2 Stage Exploration from Salal-Haimna Block, Reasi District, Jammu & Kashmir for Geological Survey of India, Union Territory: J&K And Ladakh**

The as received sample assayed 715 ppm Li, 45.0% Al<sub>2</sub>O<sub>3</sub>, 32.40% SiO<sub>2</sub>, 31.93% Reactive Silica, 2.8% Fe(T), 2.22% TiO<sub>2</sub> and 14.21% LOI

Laboratory scale study was conducted successfully with 91.2 Li recovery. The technology developed in the lab scale by IBM is a significant achievement for extraction of lithium from aluminous laterite ore.

#### **5.9.1.16 IRON ORE**

**Beneficiation studies on an iron ore tails sample from Raipur, Chhattisgarh for industry.**

The as received sample assayed about 40.03% Fe (T), 32.14% SiO<sub>2</sub>, 6.22% Al<sub>2</sub>O<sub>3</sub>, 3.39% LOI, & 0.49% FeO.

The sample was subjected to beneficiation employing various techniques, such as wet screening, low and high-intensity magnetic separation and gravity separation.

The final composite concentrate assayed 64.54% Fe(T), 4.34% SiO<sub>2</sub>, 1.58% Al<sub>2</sub>O<sub>3</sub> with wt. % yield of 41.0 and Fe(T) recovery of 65.9%.

#### **5.9.1.17 LITHIUM ORE**

**Laboratory Scale Beneficiation Studies on a Lithium Bearing Aluminous Laterite Sample Labelled as SH-2 of G-2 Stage Exploration From Salal-Hamina Block, Reasi District, Jammu & Kashmir (For Geological survey of India, Union Territory: J&K and Ladakh)**

The laboratory scale study was conducted successfully. The developed technology in Laboratory scale by IBM for extraction of lithium is significant achievement.

#### **5.9.1.18 BAUXITE ORE**

**Characterization And Laboratory Scale Beneficiation Studies on A Bauxite Ore Sample From Guinea, West Africa, Received from Private Industry**

The as received sample assayed 36.34% Al<sub>2</sub>O<sub>3</sub>, 19.11% Fe(T), 9.1% SiO<sub>2</sub>, 5.8% Reactive SiO<sub>2</sub>, 2.53% TiO<sub>2</sub>, 21.26% LOI.

Beneficiation studies were carried out to upgrade alumina values and to reduce silica content.

The laboratory scale beneficiation study revealed that the sample is amenable to beneficiation. The best result was obtained at coarser size without grinding and by employing a very simple process route. Al<sub>2</sub>O<sub>3</sub> content was upgraded from 36.34% Al<sub>2</sub>O<sub>3</sub> to 43.17% Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub>(T) content was reduced from 9.1% to 4.05% with Al<sub>2</sub>O<sub>3</sub> recovery of 62.0% and Wt.% yield: 54.2.

#### **5.9.1.19 ROCK PHOSPHATE**

**Laboratory Scale Beneficiation Study on Rock Phosphate Screening Plant Reject Sample from industry**

The as received sample assayed 20.40% P<sub>2</sub>O<sub>5</sub>, 41.26% SiO<sub>2</sub>, 3.07% Al<sub>2</sub>O<sub>3</sub>, 3.07% Fe<sub>2</sub>O<sub>3</sub>, 26.88% CaO, 1.10% MgO, 0.29 TiO<sub>2</sub>, 1.45% F, 2.35% LOI.

Laboratory Scale beneficiation study on the screen reject sample revealed that phosphate value is upgradable and recoverable.

Suitable process flowsheet was developed and P<sub>2</sub>O<sub>5</sub> content was upgraded to 33.34% with P<sub>2</sub>O<sub>5</sub> recovery 64.3% and Wt.% yield: 40.7%.

### **5.9.1.20 ROCK PHOSPHATE**

**A Rock Phosphate Plant tailings sample from, Jhamarkotra, Rajasthan was received from Private Industry**

The as received sample assayed 8.08% P<sub>2</sub>O<sub>5</sub>, 33.18% CaO, 14.37% MgO, 3.10% SiO<sub>2</sub>, 0.64% Fe<sub>2</sub>O<sub>3</sub>, 0.27% Al<sub>2</sub>O<sub>3</sub>, 0.47% F and 35.99% LOI.

Detailed beneficiation studies comprising of froth flotation on the as received sample were carried out. The Phosphate concentrate obtained assayed 31.5% P<sub>2</sub>O<sub>5</sub>, 5.2 % SiO<sub>2</sub>, 46.0% CaO, 4.18 % MgO, 3.6% F, 9.72% LOI with 54.7% P<sub>2</sub>O<sub>5</sub> recovery (wt.% yield:14.5)

The bench scale study results revealed that the sample is amenable to beneficiation.

## **5.9.2 BENEFICIATION STUDIES ON LOW GRADE ORES AND CRITICAL MINERALS**

### **a) Beneficiation studies of Exploration Mineral blocks set for auction.**

As per the amended Act, all exploration reports need to be made UNFC (2009) compliant before auctioning of mineral blocks, for which mineral beneficiation study is an important aspect. Beneficiation study has paramount and crucial role for the development of mineral deposits in India.

Since 2016, Mineral Processing Division, IBM has been carrying out beneficiation studies on all G2 Level of exploration samples of GSI, MECL and state DGM's. So far studies on 164 nos. of G2 stage exploration samples of GSI, 17 nos. of G2/G1 stage exploration samples of MECL and 09 nos. of G2 stage exploration samples of State DGMs have been completed.

During 2024-2025, IBM has completed beneficiation investigation of sixteen (16) projects for G2 stage mineral exploration blocks of GSI comprising different minerals such as lithium, Potash, Rare Earth Elements, Graphite, Manganese, Molybdenum, Rock phosphate, Bauxite and studies on nine (8) projects of GSI

are in progress. IBM carried out studies on GSI samples on free of charge (notional basis).

Significant achievements: The following breakthroughs have been made for extraction of critical minerals and process flowsheets were developed on laboratory scale for the first time in the country by IBM.

- i) Extraction of Lithium from Aluminous Laterite Sample of G-2 Stage Exploration from Salal-Haimna Block, Reasi District, Jammu & Kashmir for GSI.
- ii) Extraction and upgradation of potash from halites i.e. a) Sylvite bearing potash salt (Sylvinite) and b) Polyhalite Salt Samples from Chistiyan South Block, Satipura Sub-Basin, NGEB, Hanumangarh, Rajasthan, for GSI.

#### **b) Beneficiation studies of Industry samples.**

In 2024-2025 beneficiation studies were carried out on twenty-seven (27) projects on industry samples comprising a variety of minerals viz. Copper, Iron, Rock Phosphate, Manganese, Bauxite, Limestone samples. Process flowsheets were developed and various parameters were determined.

Investigations were conducted for difficulties experienced in commercial Ore Dressing plants and remedial measures were suggested e.g. R&D study was conducted at MMPL, IBM, Nagpur and technological solutions were provided to M/s Hindustan Copper Ltd. for up-gradation of existing process to enhance process efficiency and for enhancement in copper grade and recovery in the circuit of Khetri Copper Concentrator Plant, Khetri, Rajasthan. In addition, as part of significant findings, IBM has reported presence of different critical minerals & precious metal in the feed ore as well as in the process products of KCC beneficiation plant.

The **National Critical Mineral Mission (NCMM)** has been launched in 2025, includes provisions for recovering critical minerals from mines, waste dumps and process tailings. IBM is involved in this initiative by analysing samples to identify potential critical minerals. The goal is to establish a robust framework for self-reliance in the critical minerals sector and strengthen India's supply

chains. Mineral Processing Division is engaged in analysing these samples to assess presence of critical minerals.

### **5.9.3 MODERNISATION OF MINERAL PROCESSING LABORATORIES**

To overhaul the development of mineral resources in the country and for enhancement in mineral exploration, processing of low-grade ores and extraction of critical minerals using advance beneficiation and extraction technologies is essential. Modernization of IBM's Mineral Processing facility through advance technology has been planned to pave the way for systematic exploration of mineral bearing areas of the country and to meet the growing demand of Indian industry.

For modernization of mineral processing facility of IBM, financial assistance was received from National Mineral Exploration Trust (NMET), Ministry of Mines. Fund was also received under "M&E" head of annual budget.

Through NMET assistance, various equipment and instruments were procured at MMPL&PP, Nagpur and at RMPL, Bengaluru for beneficiation studies.

Under "M&E" head, different equipment and machinery were also procured at three laboratories viz. Ajmer, Bengaluru and Nagpur.

Following are the major instruments and equipment procured under NMET funding in the financial Year 2024-25.

#### **a) MMPL, IBM, Nagpur**

- (i) Wavelength Dispersive X-Ray Fluorescence (WD-XRF) along with standards, spares and ancillary units
- (ii) Inductively Coupled Plasma–Mass Spectrometer (ICP-MS) along with standards, spares and ancillary units
- (iii) Air Jig for dry separation
- (iv) Electrostatic Separator

b) **RMPL, IBM, Bengaluru**

- (i) Thermogravimetry and Differential Thermal Analyzer (TG-DTA)
- (ii) High Intensity Magnetic Separator Induced Roll “Lift Type”
- (iii) High temperature furnace 1600° C with gas inlet provision
- (iv) Hydro-cyclone Test rig assembly
- (v) Column Flotation Cells
- (vi) Flotation Cells-Rougher cells and Scavenger cell circuit.

All the instruments and equipment have been successfully installed and they are being utilized fully by IBM for chemical analysis, mineralogical and beneficiation studies.

### **5.10 Measures for Abatement of Pollution and Environmental Protection**

The IBM undertakes inspections for the enforcement of provisions of MCDR, 2017 which include provision on protection of mine environment to ensure that due care is being taken by the mine operators. During inspection it ensures that mine operators are taking due care for preservation and utilization of top soil, storage of overburden / waste rocks, reclamation and rehabilitation of land, precaution against ground vibration, control of ground subsidence, abatement measures against air, water- and noise pollution, restoration of flora, etc. in addition to other conservation and developmental measures. Necessary guidance to mine managements/ operators is also given for systematic and scientific development of mine including protection of environment. While approving the mining plans, Review of mining plans of mining and mine closure plans, IBM ensures that environment impact assessment studies have been carried out and to that effect environmental management plan has been incorporated for its effective implementation, besides reclamation and rehabilitation of mined-out areas.

### **5.11 National Mineral Inventory (NMI)**

The NMI is based on UNFC system which is being used for making various decisions in the mining and exploration sectors by the domestic/foreign investors. Such a system has wide ramifications of use in different kinds of decision making and policy formulation concerning not only minerals but allied fields as well. NMI provides valuable database that enables planning, development and

judicious management of the country's mineral resources. IBM in consonance with the contemporary demands in the Mineral & Mining Sector and in accordance with its mandate and functioning role as National Mineral Information Repository elicits cooperation & support from all Agencies engaged in different stages of exploration, i.e., reconnaissance, prospecting and mining, in collecting/collating data which after due process of analysis & vetting are woven into NMI database.

During the year 2023-24, Quinquennial updation of NMI as on 01.04.2020 for 46 major minerals was completed. Compilation of NMI as on 01.04.2020 in all respects and preparation of "NMI at a Glance" as on 01.04.2020 is completed and the same is uploaded on IBM website. The publication "NMI an Overview as on 01.04.2020", has been uploaded on IBM Website.

During the year 2024-25, the work done related to Updation of NMI as per UNFC as on 01.04.2025:

1. Mapping of leasehold deposits (666 deposits) of NMI as on 01.04.2020 with respect to mines as per MDR division data and MTS list from NMI (MTS module).
2. Checking and validation of existing 1682 free hold deposits from NMI as on 01.04.2020 (in oracle database) with NMI freehold deposits shown in NMI (MTS Module).
3. Allotting mine codes to existing leasehold 353 deposits with list of working and non-working mines provided by MDR division.
4. Data feeding for 2456 deposits in MTS master module as provide for NMI updation.
5. Checking, scrutiny and validation of all the reports generated from NMI for 1881 deposits (in MTS module).
6. Minerals uploaded in MTS portal: Upload of 25 minerals viz. andalusite, borax, garnet, silver, tin, wollastonite, emerald diatomite Sapphire, Ruby, Diamond antimony, PGM, tungsten, gold, nickel, rock phosphate, apatite, molybdenum,

chromite, titanium REE, Cobalt, Zircon and vanadium completed. Limestone of MP, Meghalaya, Nagaland and Manipur completed.

## 5.12 Statistical Publications

IBM disseminates statistical information on mines, minerals, metals and mineral-based industries through various publications. Information on mineral production, stocks, dispatches, employment, inputs in mining, mining machinery and related matters received from the mine owners on statutory basis under the MCDR, 1988 and ancillary statistics on metals production, mineral trade and market prices of minerals, revenue from the mining sector, rent and royalty on minerals, etc. from other agencies is compiled regularly by IBM.

IBM has recently made a giant leap forward with the advancements of its MTS Project by launching the New Average Sale Price (ASP) Module. This New ASP Module enables IBM to bridge the time gap in the release of the Average Sale price of minerals. Pertinently, this New ASP Module was launched by the Hon'ble Union Minister of Mines, Coal & Parliamentary Affairs, Shri Pralhad Joshi, on 23.01.2024 at the Mines Ministers' Conclave in Bhopal. Based on this New ASP Module in place, IBM has published the Average Sale Price for Minerals for the concluded month of December 2023 just in 21 days.

During the year 2023-24, IBM published ASP for Minerals and of Metals up to February 2024. Further, IBM started publishing ASP of strategic and critical mineral since September 2023.

During the year 2024-25, **Average Sale Price for Minerals and of Metals** for the month of January, 2025 has been hosted on IBM website.

### 5.12.1 Monthly Statistics of Mineral Production (MSMP)

This monthly publication contains information on Index of Mineral Production, state-wise mineral production and value, average sale price of minerals by grades etc.

The statistical publications released during the year 2024-25 include Monthly Statistics of Mineral Production (MSMP) up to March, 2025.

### **5.12.2 Statistical Profiles of Minerals (Annual)**

This publication gives a bird's eye view of most of the vital aspects of major minerals (except fuels and atomic minerals) produced in India. It contains information on production, value and stocks of minerals, labour employment and number of reporting mines for the current year. Besides, data on reserves, mining leases, life index of mineral resources, export and import of minerals are incorporated for the latest available year.

IBM brought out important publications like Indian Minerals Year Book **2023**, Half Yearly Bulletin on mineral Information for the period Oct.23 to Mar.24 issues, to disseminate the technical data for interest of all stakeholders.

### **5.12.3 Indian Mineral Industry at a Glance (Annual)**

This publication provides time series data on production of minerals, metals and mineral based products, consumption of minerals, labour employment and external trade. In addition, information on mining machinery, consumption of explosives, mining leases and afforestation in metalliferous mines are also presented for the latest year. Indian Mineral Industry at a Glance 2021-22 was released on IBM website.

## **5.13 Consultancy Service**

IBM provides technical consultancy services on prescribed charges for geological appraisals, survey of the areas, preparation of feasibility study reports, environment impact assessment and environment management plan, selection of suitable mining equipment, evaluation of feasibility report prepared by other consultants, financial institutions, etc. etc.

Under the Scheme “Technical upgradation and Modernization” Scheme, with regard to the component ‘technical consultancy and mining research assignments’ during the year 2024-25, IBM has published booklet showcasing best practices in sustainable mine closure of mines and same is released in 3rd Mining Ministers Conference on 20th January, 2025.

Another technical publication named “Automation in Indian Mining Industries”, has been prepared & uploaded at IBM web-site for benefit of all mining

stakeholders, with aim to explore the current landscape of automation in the Indian mining sector, examining both the advancements and the barriers that have shaped its evolution. This publication delves into the various facets of automation technologies, including robotics, artificial intelligence, and machine learning, and assesses how these innovations are being applied to improve safety, productivity, cost effectiveness and environmental management in mining operations. This will shed light on the importance of innovation in driving the future efficient and sustainable mining.

## **5.14 Technical Publications**

IBM brings out technical publications relating to mines and minerals, mineral-based industries, trade, beneficiation, R&D activities, etc.

### **5.14.1 Indian Mineral Yearbook (IMYB)**

IMYB is a flagship publication of IBM which is brought out in three (3) volumes. It consists of Part I having as many as 11 General Chapters, Part II consists of Reviews on metals and alloys and Part III consists of mineral reviews. This publication covers information on minerals and mineral-based commodities, their development, production, resources/reserves, consumption, trade and policy. It also includes world scenario. IMYB provides a status report of Mining and Mineral Industry in India on an annual basis. This publication has wide readership-both National as well as International.

Indian Minerals Yearbook–2023 (IMYB–2023) was released which is 62nd Edition in its series. It is an amalgamation of three major components – General Reviews, Reviews on Metals & Alloys and Mineral Reviews. The ‘General Reviews’ comprise topics that encompass country-wide & macro-level information on minerals. Besides, an extensive chapter on State Reviews, it elaborately delves into the Mineral-wealth Status, Production and Industry of each of the States/UTs of the country. Topics on Prices, Production, Foreign Trade, Mineral-Based Industries and Status of Mineral Concessions in India, form part of the Reviews contained in the General Reviews.

The second part of the book comprises Reviews on Metals & Alloys. The Reviews primarily focus on important metalliferous minerals, metals and alloys

produced in the country and comprehensively cover details of the country's ferrous, non-ferrous, strategic and precious metals and their related metallurgical industries. Each of the 19 Reviews provides valuable insights on resource/reserve positions, usage, consumption, R & D, trade, world scenario and future outlook of the metalliferous minerals, metals/alloys.

The concluding part of the book comprises 'Mineral Reviews' and contains 26 Reviews of important minerals produced in the country which are arranged in an alphabetical sequence. Each Review provides valuable insights on resource/reserve positions; production, stock & prices, mining, marketing & transport; usage & specifications; trade policy; world review; foreign trade; and future outlook of the minerals.

#### **5.14.2 BULLETIN OF MINERAL INFORMATION (BMI)**

Bulletin of Mineral Information (BMI) is a half yearly Bulletin, published by IBM, a sole publication in the country of its nature, which provides information to mine owners and mining industry on court decision concerning mineral legislation, trade policy on minerals & metals; trends in mining lease and prospecting licenses along with R/P granted for mineral based industries in the country; the month wise production of various mineral based products and also high lights status of mineral and mining industries both in domestic & foreign sector.

In a nutshell, this publication provides concise & synthesized knowledge and information on mining of various metallic / industrial minerals of the country, explored through its respective mines. Bulletin on Mineral Information Oct, 23 to Mar, 24 issues have been released during 2024-2025.

#### **5.14.3 BULLETIN OF MINING LEASES AND PROSPECTING LICENCES.**

The Bulletin of Mining Leases and Prospecting Licenses contains information on mining leases, prospecting Licenses as well as reconnaissance permits. The bulletin provides the distribution pattern of mining leases spread over in as many as 23 states with its break-ups into state-wise, district-wise, mineral-wise and sector-wise (Public & private) information demarcating high, medium and low

mineral potential bearing districts. Exhaustive information on mining leases abridged concisely for easy assimilation will suit the convenience of readers/entrepreneurs or policy makers. Bulletin on Mining Lease and Prospecting Licenses as on 31.03.2024 was released during 2024-25.

- i. Bulletins on Mineral information (BMI) (October 2023 to March 2024) is available at:-

[https://www.ibm.gov.in/writereaddata/files/1721135889669673116501aBMI\\_Oct\\_2023\\_to\\_March\\_2024.pdf](https://www.ibm.gov.in/writereaddata/files/1721135889669673116501aBMI_Oct_2023_to_March_2024.pdf)

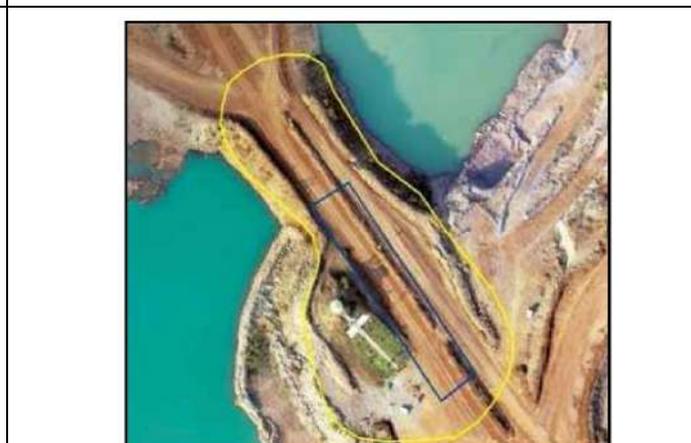
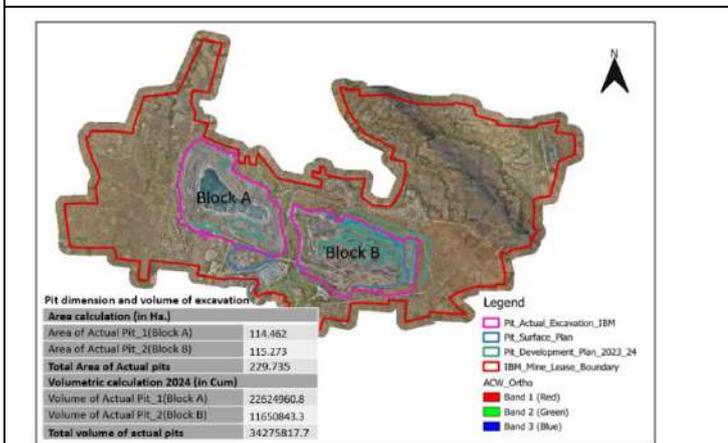
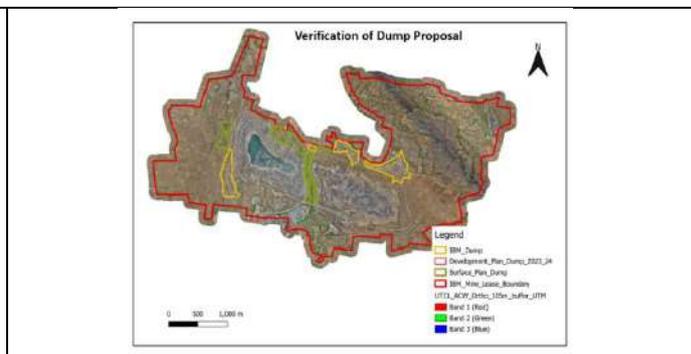
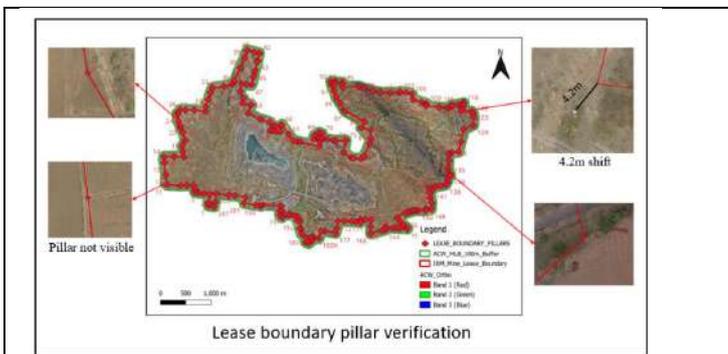
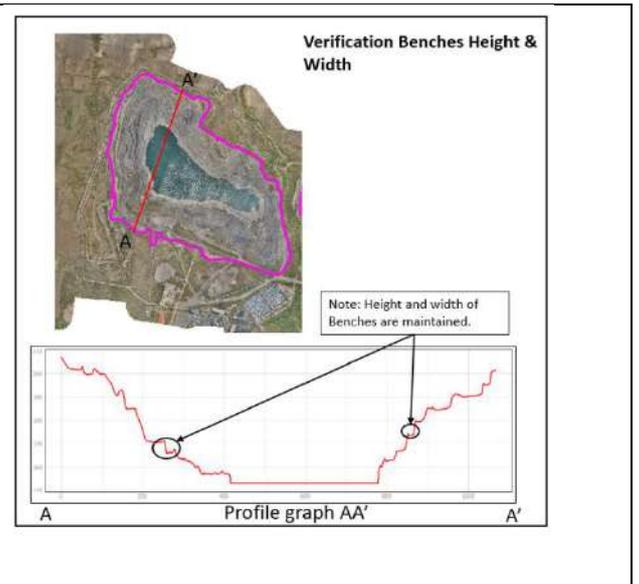
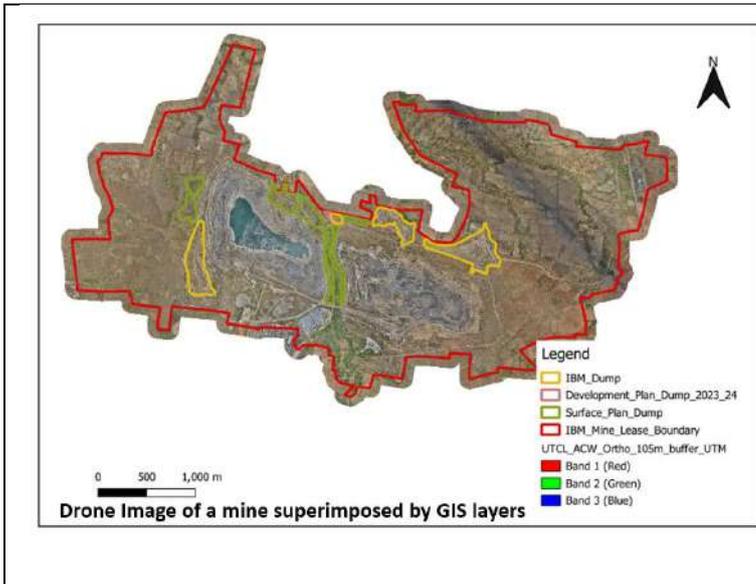
- ii. Bulletin of Mining Leases, Composite Licences, Exploration Licence and Auction-2023 as on 31.03.2024 is available at:-

[1735044585676aade9ec979Bulletin\\_MLPL.pdf](1735044585676aade9ec979Bulletin_MLPL.pdf)

## **5.15 Activities carried out by GM & MM Cell, IBM, Nagpur**

### **5.15.1 Generation of Land use classification map of mining leases on GIS platform:**

The geospatial database of land-use of individual leases is also generated from the drone images. This database can be used to generate customized maps & reports viz. state- wise, district-wise, mineral-wise, feature-wise, etc. for land-use classification by query analysis on GIS platform. During the year 2024-25, the existing database of land use classification map of mining leases is being updated based on drone data received and land use classification map of 85 mining leases has been generated till March, 2025.



**Mine Pit Analysis**

**Mine Reclamation & Rehabilitation Analysis**

## **5.16 Training/ Human Resources Development**

The Training Centre of IBM is headed by the Officer In-charge (Training) / Regional Controller of Mines. It is under the overall supervision of Controller of Mines (Planning & Co-ordination). It conducts in-house training programmes for its employees, state govt officers from North-Eastern States and persons engaged in mining industry including overseas with the objective to provide them adequate orientation and updation in their fields of work.

The training imparted to IBM personnel is of 2 to 5 days which is being held at Headquarter and its regional offices as well as at two skill development centres located at Udaipur and Kolkata. Nominations are sought in advance. After approval of Competent Authority, training programme is organized through Classroom lectures / presentation by the faculties drawn from IBM as well as Industry.

IBM imparts training to technical and non-technical officials of IBM and also to persons from the mineral industry and other agencies in India and abroad. During 2024-2025, 24 training programmes have been organized in which 496 IBM, 203 State Government Officials and 1024 Industry personnel participated and revenue of Rs.16,39,973/- was generated. IBM makes its presence in the meetings as organized by GSI/ MECL for its active participation, towards synergic approach. Presently the trainings are being conducted offline.

In last couple of years, IBM personnel had attended training programmes in outside organizations / institutes like GSITI, Kolkata National Remote Sensing Centre, Hyderabad.

### **5.16.1 IBM's training modules on iGOT platform**

IBM had initiated its efforts to upload its training modules on iGOT platform, YouTube Channel and IBM website. As per the Ministry's letter No. A-33/2//2021-ESTT. Dated 05.07.2022 regarding uploading of training courses on iGOT portal, three topics/modules are identified for IBM for lecture videos i.e. (a) Mining reforms, (b) process of Mining lease to LoI & (c) Mining plan Approval. Therefore, IBM has initiated the process for preparing the lecture videos through training centre & expertise available in IBM, and prepared training

videos related to the topics. So far, 02 lecture videos have been uploaded on YouTube, 6 courses on i-GoT portal and 10 lecture videos on IBM website. Further, preparation of more interactive videos is in progress.

### **5.16.2 Status of Capacity Building Plan of IBM-reg.**

As per Ministry of Mines Letter No. A-33/2/2021-ESTT. (Part-1) dated 21.09.2023 regarding “Capacity Building Plan for Employees under the administrative control of M/o Mines”, IBM entrusted M/s Ernst & Young LLP to prepare the Annual Capacity Building Plan (ACBP) of IBM. In pursuance of RFQ No. IBM/TC/2023, the said agency submitted its draft Deliverables on stipulated time and ACBP of IBM came into effect from 01.05.2024.

The ACBP consists of both training & non-training interventions. Based on competency requirements identified for each cadre training interventions have been recommended across domain, behavioural & functional areas. The Training Centre collects, compile and monitor the ACBP progress on monthly as well as quarterly basis.

Nearly 98% (Total 4600 courses) employees have completed Quarter 1 (April,24-June,24) targets. About 96% employees (3951 courses) completed Quarter II (July,2024-September,24) targets. More than 91% employees (3128 courses) have completed targets for Quarter III (October,24-December,24). More than 87% employees (3755 courses) have completed targets for Quarter IV (January,25 to March,25).

### **5.16.3 Training Programmes conducted during 2024-2025:**

As part of the capacity building of human resources, IBM conducted 24 training programmes in which 496 IBM, 203 State Government Officials and 1024 Industry personnel participated and revenue of Rs.16,39,973/- was generated. Some of the training programmes organized are listed below:

#### **5.16.3.1 Training Centre organized one training programme during May,2024**

1) Training Programme on functions of cheque drawing DDOs (NPS, PFMS, Bhavishya etc.) Budget matters, E-procurement through Government E-

Marketplace (GEM), Accounts, Pension, NPS, e-Bills in PFMS from 21st May, 2024 to 22nd May, 2024 at IBM Nagpur. 42 IBM Officers & Officials attended the program.

### **5.16.3.2 Training Centre organized three training programmes during June,2024**

1) Three days training programme on “PROCESSING OF MINING PLANS AND SCRUTINY OF STOPING APPLICATIONS” for inspecting officers of IBM was successfully conducted at Skill Development Centre, North Zone, Udaipur from 05<sup>th</sup> June 2024 to 07<sup>th</sup> June 2024. No of participants include 18 IBM officials.

2) Workshop cum Training Programme on “Utilisation of Drone Survey and Satellite Data for Monitoring of Mining Areas on 21st June,2024 held at IBM, Nagpur.106 participants attended the program.

3) Two days Training programme to the State Govt. DMG/DGM officials on various topic "Mineral Exploration Techniques, various methods of Reserve estimation as per UNFC and provisions of ME & MC Rules 2015. Preparation of Feasibility study & Analysis of mineral deposits, salient features of national Mineral Policy, Self-reliance in minerals, Statutory and technical requirement of preparation of Mining plan. IBM Registration, processing & approval system of mining plan. Concept of average sale price of minerals-importance in mining and mining sector" was successfully conducted at IBM Regional Office Hyderabad from 26<sup>th</sup> June 2024 to 27<sup>th</sup> June 2024. 23 State DMG officers attended the program.

### **5.16.3.3 Training Centre organized one training programme during July, 2024**

Training programme on Basics of GIS and utilisation of Digital Aerial (Drone and Satellite) Image for Monitoring of Mining areas was held on 22nd July 2024 at IBM Nagpur. 7 DGM and 4 IBM Officers participated in the programme.

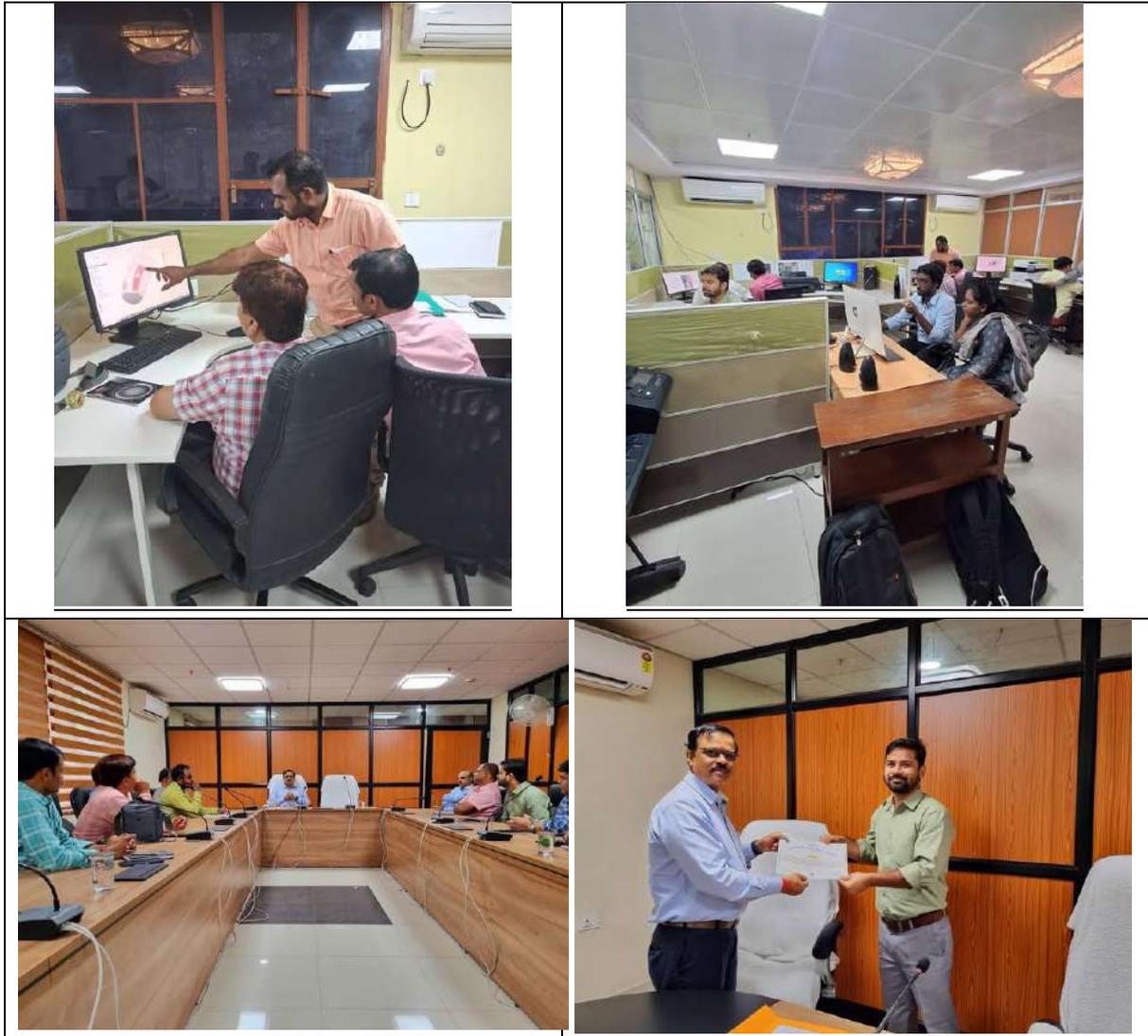


**Training programme on Basics of GIS and utilisation of Digital Aerial (Drone and Satellite) Image for Monitoring of Mining areas held in July**

#### **5.16.3.4 Training Centre organized two training programmes during August, 2024**

1) Induction Training Programme: As directed by the Competent authority, a two-week training programme for the new recruits was held at IBM, Nagpur w.e.f 26th August 2024. This programme is in addition to the 12 programmes approved by the Competent authority for the FY 2024-25. Altogether 43 participants took part in the said programme which includes DCOM, Sr. ACOM, AME, JMG, AMG, Chemist, Assistant Chemist and Assistant Editors.

2) **IBM organized Training Programme on 'Basics of GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas'**  
A five-day training programme on "Basics of GIS and Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas" was recently organised by the GM&MM Cell. Shri S.K. Adhikari, Chief Mining Geologist, IBM, was the Course Director of the training programme organised at the Headquarters of the IBM in Nagpur from August 26th to 30<sup>th</sup>, 2024. The Presentations were delivered by faculty members Shri T.K. Sonarkar, Regional Mining Geologist and Shri S.R. Mazumdar, RMG. Assistant Drawing Officers, namely Shri D.W. Bende, Shri G.M. Diyewar and Shri A.H. Bondalwad coordinated the hands-on training sessions. The valedictory function graced by Shri S.K. Adhikari, CMG, ended with distribution of certificates to the participants. A total of 08 participants from Department of Mines & Geology different States attended the training programme.



**Training Programme on 'Basics of GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas'**

### **5.16.3.5 Training Centre organized two training programmes during Sep,2024**

#### **1) Training Programme on GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas held at IBM HQ**

A training programme on "Basics of GIS and Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas" was organised by the GM&MM Cell at the Headquarters of the IBM in Nagpur from September 2nd to 6th, 2024. Shri S.K. Adhikari, Chief Mining Geologist, IBM, was the Course Director. The Presentations were delivered by faculty members Shri T.K. Sonarkar, Regional Mining Geologist, Dr. T.L. Sudhakar, Senior Mining Geologist. Assistant Drawing Officers, namely Shri D.W. Bende, Shri GM

Diyewar and Shri A.H. Bondalwad coordinated in the hands-on training sessions. The valedictory function was graced by Shri P.N. Sharma, Chief Controller of Mines (MDR), Shri Pankaj Kulshrestha, CCOM (MES), Dr. Yogesh G. Kale, COM (CZ) & Shri S.K. Adhikari, CMG. The valedictory function ended with distribution of certificates to the participants. A total of 14 participants from different regional offices of IBM attended the training programme.



**Training Programme on GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas held at IBM HQ**

## 2)IBM organized Training Programme on 'Basics of GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas'

A five-day training programme on "Basics of GIS and Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas" was recently organised by IBM's GM & MM Cell. Shri S.K. Adhikari, Chief Mining Geologist, was the Course Director of the training programme organised at the Headquarters of the IBM in Nagpur from 9th to 13th September 2024. The Presentations were delivered by faculty members Shri T.K. Sonarkar, Regional Mining Geologist and Shri S.R. Mazumdar, RMG. Assistant Drawing Officers,

namely Shri D.W. Bende, Shri G.M. Diyewar and Shri A.H. Bondalwad coordinated the hands-on training sessions. The valedictory function graced by Shri P.N. Sharma, CCOM (MDR); Shri Pankaj Kulshrestha, CCOM (MES) and Shri S.K. Adhikari, CMG ended with distribution of certificates to the participants. A total of 14 participants from IBM HQ and its Regional Offices attended the training programme.



**Training Programme on 'Basics of GIS, Utilisation of Digital Aerial (Drone and Satellite) Images for Monitoring of Mining Areas'**

### **5.16.3.6 Training Centre organized one training programme during Nov,2024**

Field training to newly joined officers: 12 officers from 25th to 29th Nov 2024 & 05 officers from 22nd Nov to 03rd Dec 2024, Training successfully imparted to 17 officers from IBM.

### **5.16.3.7 Training Centre organized one training programme during Dec,2024**

One day Training on "Dynamic Digital presence of IBM with special reference to Administration of MCDR 2017 " held at Bangalore on 27 Dec 2024 in which 80 participants participated from all the regional office of South Zone.

### **5.16.3.8 Training Centre organized one training programme during Jan,2025**

As part of the skill development programme for industry personnel, a two days training programme is arranged from 20-21.01.25 by IBM at Modern Mineral Processing Laboratory and Pilot Plant, Nagpur.

Total 42 participants from different organizations, public sector undertakings and private companies viz. M/s SAIL (BSL, BSP & RSP), HCL, HGML, TAMIN, RSMML, JNARDDC, Tata Steel Ltd., HINDALCO, Vedanta Ltd–Sesa Goa, JSW Steel, Lloyds Metals, Ultratech Cement, JK Cements, Shree Cement, Shiva Cement, MGM Minerals, Ghanashyam Misra & Sons, Jayaswal Neco, Alok Mining and Gogte Mines.

Dr. Dillip Ranjan Kanungo, Chief Ore Dressing Officer and Director (Ore Dressing) I/c extended a warm welcome to all the participants. During the inaugural speech Dr. Kanungo expressed about the significance of mineral processing, mineral characterization and chemical analysis and he emphasized on focus for processing of critical minerals.

During the training programme several case studies on different ores & minerals were explained for practical insights. The state-of-the-art facilities in the laboratory and beneficiation plant were shown and practical demonstrations of various techniques were made.

In the concluding session Dr. Dillip R. Kanungo, CODO and Director (OD)I/c interacted with participants and responded to various queries. The participants highly appreciated the training programme and knowledge shared by IBM.



**Training programme on “Mineral Processing, characterisation and chemical analysis of ores & minerals” conducted at MMPL and PP, Hingna**

**5.16.3.9 Training Centre organized three training programmes during Feb, 2025:**

1. Training on “Online submission of Monthly Returns /Annual returns and processing of various returns submitted under MCDR. Submission of online returns by owners/lessees and points to be taken care of while submitting these returns by them for various minerals. Registration & online submission of various returns – statutory provisions and guidelines, filing of monthly & annual returns



3. Training on “Basics of GIS and utilization of Digital Aerial (Drone and Satellite) Image for Monitoring of Mining Areas” at GM & MM Cell, IBM Nagpur was successfully conducted from 10th to 14th February 2025). Total 16 IBM officers/officials attended.

#### 5.16.3.10 Training Centre organized two training programmes during March, 2025:

1) Training programme on “Ease of doing business with IBM online efforts, with special focus on reclassified Major Minerals Mines from Minor’ on 15th March 2025 held at Zonal Office, Bangalore. No of participants included 194 including State DGM officers, Industry personnel and IBM officers.

2) Training on “Basics of GIS and utilization of Digital Aerial (Drone and Satellite) Image for Monitoring of Mining Areas” from 03rd March 2025 to 07th March 2025 at GM & MM Cell. Total 16 participants attended the training programme.





**Training on “Basics of GIS and utilization of Digital Aerial (Drone and Satellite) Image for Monitoring of Mining Areas” held at IBM HQ**

**5.16.4 IBM personnel had attended training programmes in outside organizations / institutes like GSITI, Kolkata National Remote Sensing Centre, Hyderabad**

**5.16.4.1 Training program on “Refresher Course on Geological Mapping in Shear Zones and Associated Mineralisation in Central India” at RTD, GSI, CR, Nagpur**

04 Officers (JMG) attended “Refresher Course on Geological Mapping in Shear Zones and Associated Mineralisation in Central India” from 10.02.2025 to 14.02.2025 at RTD, GSI, CR, Nagpur.

**5.16.4.2 Training on “Refresher Course on DGPS, and Total Station Surveys in Geoscientific Studies” at RTD, GSI, CR, Nagpur**

04 Officers attended Training on “Refresher Course on DGPS, and Total Station Surveys in Geoscientific Studies” from 24.03.2025 to 28.03.2025 at RTD, GSI, CR, Nagpur.

**5.16.4.3 One-week training on Remote Sensing, Photogrammetry & GIS for mine Monitoring at NRSC Hyderabad**

25 officers attended training one-week customized course on Remote Sensing, Photogrammetry & GIS for mine Monitoring from 17.03.2025 to 21.03.2025 at National Remote Sensing Centre (NRSC) Hyderabad.

#### **5.16.4.4 Training cum Workshop on "Use of National Geoscience Data Repository (NGDR) Portal and Advanced Techniques of Exploration for Critical and Strategic Minerals"**

44 Officers attended Training cum Workshop on "Use of National Geoscience Data Repository (NGDR) Portal and Advanced Techniques of Exploration for Critical and Strategic Minerals" during 19-21 March 2025, through ONLINE mode.

### **5.17 Revenue Generation**

IBM generates revenue through consultancy, training, statutory processing and sale of publications & data etc. Revenue generated during 2024-25 includes:

- i) ₹ 5,01,26,009/- from MP / RMP Processing Fees
- ii) ₹ 2,03,70,018/- from mineral processing assignments;
- iii) ₹ 16,39,973/- from Training Fee
- iv) ₹ 52,500/- from sale of publications, mineral inventory data etc.

### **5.18 Computerization**

5.18.1 The Regional (Except Raipur & Gandhinagar RO) /Zonal offices and Headquarters of IBM have been linked through a sophisticated system based on client server architecture established with the help of BRGM, France. Proposal for connecting Raipur & Gandhinagar RO with said system along with VC facility is under process. IBM has well established LAN facility, besides WAN system to communicate and exchange data with Regional, Zonal offices and Headquarter offices. In all RO/ZO offices, VC facility is operational.

5.18.2 The Web Portal of IBM i.e. <https://www.ibm.gov.in> provides information on IBM's history, functions, organization, divisions of IBM and its activities, jurisdiction of regional and zonal offices, services offered by IBM. The upgradation of existing web portal is going on, which facilitates stakeholders with updated and faster information.

### 5.18.3 Submission of Returns:

After introduction of online submission of returns system consequent upon amendment to Rule 45 of MCDR, 1988 vide notification No. 75(E), dated 9<sup>th</sup> February, 2011, the mine owners have commenced submission of monthly and annual returns online. IBM is monitoring and guiding/ encouraging the mine owners and their representatives for online submission of returns. Further, online submission of Returns is mandatory as per the provisions of Rule 45 of MCDR 2017. The month-wise monthly returns submitted online are given in **Table –5.18**

**Table 5.18**  
**Month-wise Returns Submitted online**

Sl No.	Month	No. of monthly returns received online
1	April, 2024	1963
2	May, 2024	1879
3	June, 2024	1839
4	July, 2024	1831
5	August, 2024	1923
6	September, 2024	1827
7	October, 2024	1820
8	November, 2024	1810
9	December, 2024	1891
10	January, 2025	1831
11	February, 2025	1830
12	March 2025	1855

### 5.18.4 Registration under Rule 45

The status of registration under Rule 45 of MCDR 1988 and **Online Registration of Mines / Leases as on 31.3.2025 is as follows:**

**Online Registration of Miners, End Users, Traders, Stockiest and Exporters (Including 31 minor minerals)**

Serial Number	Particulars	Status at the end of March, 2025
1	No. of Miners	8342
2	No. of End Users	5687
3	No. of Traders	10743
4	No. of Stockiest	3145
5	No. of Exporters	1754
	<b>TOTAL</b>	<b>29671</b>

5.18.5 **e-HRMS:** IBM implemented eHRMS that provides provision for maintaining eService book, employee’s personal information, family details, nominees, education, qualification, transfer history, annual confidential reports, leave records etc. Implementation of eHRMS, is facilitating to alleviate transparency, quick and continuous access to employees’ records which is difficult in manual handling.

### 5.19 Mining Tenement System (MTS)

Mining Tenement system (MTS) is a flagship project of IBM and it’s a unique online based application. With MTS, IBM envisions digitizing its internal processes of the core modules which in turn can induct a workflow-based system to increase the efficiency and transparency in its charter of functions. As part of this project, IBM also envisions conducting enhancements, wherever applicable.

The Mining Tenement System, implemented through a Single Window System, has completely transformed the entire mining administration across the country. It facilitates stakeholders with faster approvals for mining plans, star ratings, and other certifications, ensuring greater transparency and operational efficiency. The MTS has successfully reengineered the traditional mining workflows, minimising manual errors and accelerating execution through automation. Supported by a unified digital repository, it ensures secure, real-time access to mining data for smarter governance and sound decision-making.

These re-engineering efforts replaced manual interventions and simplified procedures, resulting in the removal of twenty-eight activities & modified thirteen physical activities. This reengineering also established standard operating procedures to ensure consistency, accuracy, and scalability throughout operations. This reengineering process has enabled the Mining Tenement system

to create a centralised digital system, allowing miners and all stakeholders to access their vital and voluminous data easily with just a single click.

This digital system has marvellously enhanced stakeholder interactions by strengthening coordination between stakeholders—including miners, traders, government agencies, and allied bodies—via a centralised digital system that supports efficient Government-to-Government and Government-to-Citizens service delivery.

The Mining Tenement System has also brilliantly integrated drone-based imagery models and Geographic Information Systems, thereby allowing real-time visualisation of boundaries, drawing out ground slope profiles & volumetric calculations. This seamless integration and data analytical tools enable our officers to gain valuable insights to identify gaps & facilitate seamless implementation with greater transparency. The Mining Tenement system has recently emerged as a powerful and resilient platform that has set new standards, outperforming many developed nations.

The following modules launched of MTS Project are operating effectively.

- Module 1: Registration under Rules 45 of MCDR 2017
- Module 2: Monthly and Annual Return filing under Rule 45 of MCDR 2017
- Module 3: Mining Plan Approval System (MPAS) for submission of Mining Plan in the online module.
- Module 4: ASP Module
- Module 5: ML Directory/ WMI/ NMI Module
- Module 6: Star Rating System Module.
- Module 7: Drone Data management System
- Module 8: Mine Imagery Data Processing and Analysis System (MIDPAS)

Also, largest Data Centre of 133 TB storage capacity has been installed at IBM premises.

Two new modules – Final Mine Closure Plan module and Exploration License/Composite License/Prospecting License module of Mining Tenement System were unveiled by the Minister of Mines, in the programme to recognize the performance of 5-star rated mines held at a Felicitation Ceremony at Dr. Ambedkar International Centre, New Delhi on 07.08.2024.



Final Mine Closure Plan module



Unveiling of FMCP Module by the Minister of Mines on 7.8.2024

Four modules of MTS viz. Notices Module, Revision Module, Inspection Module and Mineral Processing Module were developed & launched at 3rd National Mining Ministers Conference at Konark, Odisha on 20th January 2025.

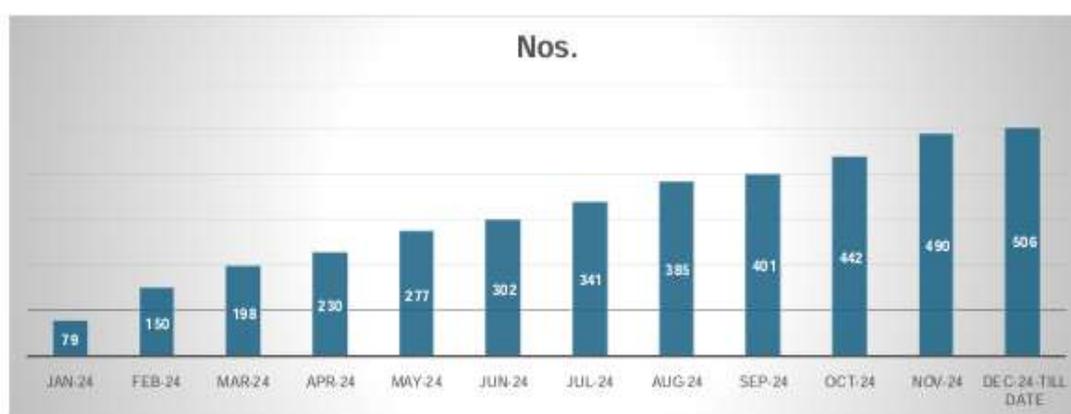
These modules facilitate 100% paperless submissions, cutting costs by up to 80%. They also streamline the approval process, reducing renewal times from 270 to just 90 days, while automated alerts ensure submissions are always on time—making the entire system faster, more efficient, and cost-effective.

The Mining Tenement System encompasses all states and Union Territories where mining and related activities take place, covering 100% of India's

geographic mining areas. Impressively, this advanced e-governance platform delivers its benefits even to all the remotest locations having poor infrastructure—ensuring uninterrupted access and robust support for mining activities nationwide.

The details pertaining to MTS Projects with respect to different modules from April, 24 to March, 25 are given below:

- Registration (April' 2024 to March' 2025) - 1242 Nos.
- Monthly Returns -Form-F (April' 2024 to March' 2025) - 22449 Nos.
- Monthly Returns - Form-L (April' 2024 to March' 2025) - 14186 Nos.
- Annual Returns - Form-G (Fy 23-24) - 1793 Nos.
- Annual Returns - Form-M (Fy 23-24) - 827 Nos.
- Mining Plans Approved (April' 2024 to March' 2025) - 632 Nos.
- Drone Data Submission (Fy 23-24) - 1425 Nos.
- Star Rating Submission (Fy 23-24)-1250 Nos.
- FMCP Submission (April' 2024 to March' 2025) - 94 Nos.
- EL/PL/CL Submission including Forms (April' 2024 to March' 2025) - 222 Nos.
- Notices & Reports Submission (April' 2024 to March' 2025) - 429 Nos.
- Inspection (April' 2024 to March' 2025)- 174 MCDR inspection reports submitted,15 nos. of violations issued, 6 nos. of show cause notices issued.
- MIDPAS Scrutiny Report Submission (April' 2024 to March' 2025) - 405 Nos.



**Cumulative Mining Plans Submission - Trend**

## 5.20 Sustainable Development Framework (SDF)

**Star Rating System:** The Star Rating System is a good governance initiative, designed as a tool for mapping of mining footprints from the viewpoint of Sustainability. The Star Ratings is being awarded, based on evaluation of performance of mines on technological, socio-economic and environmental parameters, giving objective reporting of their activities. It has been instituted as a two-tier system providing self-evaluation templates to be filled in by the mine operator followed by validation through IBM. The Star Rating scheme is designed to have an inbuilt compliance mechanism for environment and forest safeguards and has been helpful in recognizing good performers in the sector while encouraging all mining lease holders to strive for excellence.

All the mine operators are mandated to achieve at least three-star ratings within a stipulated time period of four years from the date of commencement of mining operations or the date of notification of the rules (i.e. March 2017) whichever is later in accordance with Rule 35 of MCDR 2017. Failing which Mining operations are liable to be suspended.

Based on evaluation of the performance of mining lease holders on the various parameters encompassed by the principals of the Sustainable Development Framework (SDF), validation of self-assessed templates is carried out by IBM and accordingly final ratings are awarded. Selected five star rated mines are recommended for award by Technical Evaluation Committee

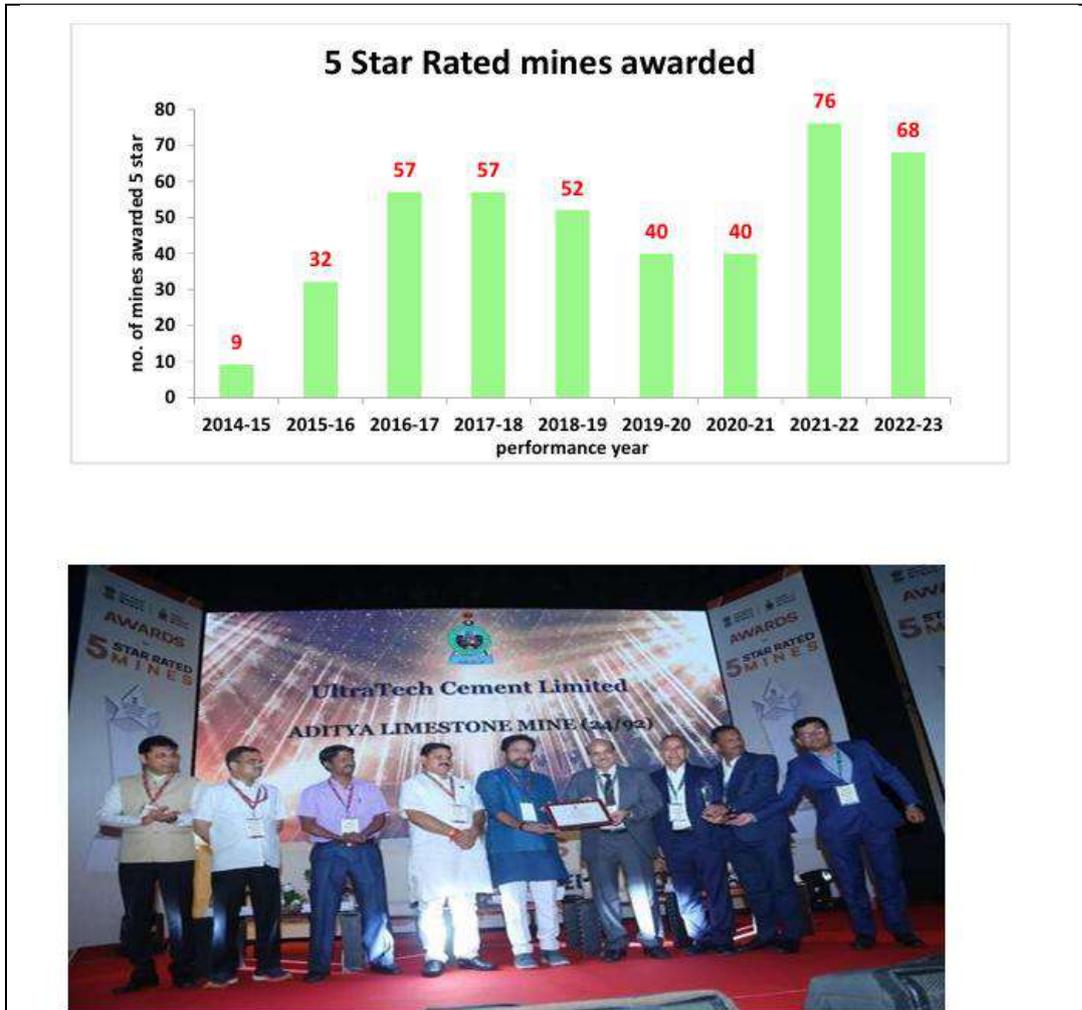
The selected lease holders of five star rated mines are felicitated during National Conclave on Mines & Minerals held from time to time. The details of year wise awards given to 5 Star rated mines since 2014-15 are given below in Table 5.20:

**Table 5.20**

Performance Year	No. of 5 Star Rated mines selected for award	Felicitations held on
2014-15	9	4-5 July, 2016, Raipur (Chhattisgarh)
2015-16	32	15 February, 2017, New Delhi
2016-17	57	20 March, 2018, New Delhi
2017-18	57	23 November, 2021, New Delhi

2018-19	52	23 November, 2021, New Delhi
2019-20	40	23 November, 2021, New Delhi
2020-21	40	12th July, 2022, new Delhi
2021-22	76	1st March, 2023, Nagpur
2022-23	68	9th August 2024, New Delhi

Sixty-eight mines secured five Star rating for the reporting year 2022-23 and were felicitated by Union Minister of Coal and Mines, Shri G. Kishan Reddy and Minister of State for Coal and Mines Shri Satish Chandra Dubey on 7.8.2024 at New Delhi. The year wise 5 Star Rated mines since inception of Star Rating System are given below:



Felicitation of 5 Star mines by Union Minister of Coal and Mines, Shri G. Kishan Reddy and Minister of State for Coal and Mines Shri Satish Chandra Dubey

During the year 2024-2025, 1250 online templates for the performance year 2023-2024 have been filed by the lessees.

As part of the ongoing practice, the self-assessment process for the performance year 2023-24, followed by validation by IBM, has been successfully completed. After a thorough evaluation, the Technical Evaluation Committee has recommended 95 five-star rated mines for felicitation in recognition of their exemplary performance.

The status of validated Star Rating of Mines for the assessment years 2023-24 is as follows:

Star Rating	No. of Mines
5 out of 5	95
4 out of 5	312
3 out of 5	775
2 out of 5	22
1 out of 5	32
0 out of 5	14

### 5.21 Mining Surveillance System (MSS)

Mining Surveillance System (MSS) is a satellite-based monitoring system which aims to establish a regime of responsive mineral administration by curbing instances of illegal mining activity through automatic remote sensing detection technology.

- Ministry of Mines & IBM (IBM) have developed the MSS, with assistance from Bhaskaracharya Institute for space applications and Geo-informatics (BISAG), Gandhinagar and Ministry of Electronics and Information Technology (MEITY).
- The system works on the basic premise that most minerals occur in the continuity and their occurrence is not limited to the lease area but is likely to extend in the vicinity. The MSS checks a region of 500 meters around the existing mining lease boundary to search for any unusual activity which is likely to be illegal mining. Any discrepancy is found is flagged-off as a trigger.

- The MSS is a transparent & bias-free system, having a quicker response time and capability of effective follow-up. The deterrence effect of ‘Eyes watching from the Sky’ would be extremely fruitful in curbing instances of illegal mining.
- A user-friendly mobile app for MSS has been created and launched on 24th January, 2017 at Gandhinagar for enabling public participation in assisting the governments endeavor to curb illegal mining, which was being used by the inspecting officials to submit compliance reports of their inspections.
- In the initial phase, a total of 296 triggers across the country covering a total area of 3994.87 hectares wherein, 47 unauthorized mining have been confirmed after inspection of the triggers by the state government officials.
- The training of all the States for its adoption of the MSS for minor minerals has also been done.
- In the second phase, 52 major mineral triggers, have been detected from the 3280 plotted leases (Working Mines 1689 plotted out of 1694 and Non-Working Mines 1596 plotted out of 2129) across the country, out of which 45 have been verified by the State Governments and in 5 cases unauthorized mining activities have been identified.
- Similarly, in respect of minor minerals, so far, 130 triggers have been generated, out of which 104 have been verified and in 9 cases unauthorized mining activities have been identified.
  - In the third phase in 2021-22, 177 preliminary triggers are generated for major minerals and uploaded on the portal for further transmission to the state governments of which 98 triggers have been verified by State Governments so far and in 12 cases unauthorized mining activities have been identified.
  - In the fourth phase in 2022-23, 138 preliminary triggers are generated for major minerals and uploaded on the portal for further transmission to the state governments of which 40 triggers have been verified by State

Governments so far and in 07 cases unauthorized mining activities have been identified.

- In the fifth phase in 2023-24, 63 preliminary triggers are generated for major minerals and uploaded on the portal for further transmission to the state governments.

Summary of Phase wise triggers generated is given below:

	Triggers Generated	Triggers Verified	Unauthorized Mining confirmed
Phase-I (Major) (2016-17)	296	286	47
Phase-II (Major) (2018-19)	52	45	5
Phase-II (Minor) (2018-19)	130	104	9
Phase-III (Major) (2021-22)	177	98	12
Phase-IV (Major) (2022-23)	138	40	07
Phase-V (Major) (2023-24)	63	0	0

## 5.22 Awards and Recognitions:

### 5.22.1 आदर्श कर्मयोगी पुरस्कार से सम्मानित किए गए भारतीय खान ब्यूरो के दो अधिकारी:

भारतीय खान ब्यूरो के दो अधिकारियों समेत खान मंत्रालय के 13 कर्मचारियों को आईजीओटी कर्मयोगी पोर्टल पर 100 से अधिक पाठ्यक्रमों को पूरा करने के लिए दिनांक 21.10.2024

को नई दिल्ली में आयोजित एक समारोह में माननीय कोयला एवं खान मंत्री तथा कोयला एवं खान राज्य मंत्री के हाथों आदर्श कर्मयोगी पुरस्कार प्राप्त हुआ।

इस अवसर पर भारतीय खान ब्यूरो में कार्यरत क्षेत्रीय खनन भूविज्ञानी श्री रुद्र नारायण मिश्र एवं निदेशक (ओडी) प्रभारी के प्रधान निजी सचिव श्री जगदीश बाबूसिंह अहरवार को सम्मानित किया गया।

पुरस्कृत अधिकारियों को शुभकामना देते हुए केंद्रीय कोयला एवं खान मंत्री श्री जी किशन रेड्डी ने कहा कि यह उपलब्धि उनकी व्यक्तिगत विकास और पेशेवर उत्कृष्टता के प्रति प्रतिबद्धता को प्रदर्शित करता है। उनका समर्पण निःसंदेह मंत्रालय के अन्य कर्मचारियों के लिए एक उदाहरण बनेगा।

मिशन कर्मयोगी की शुरुआत सितंबर 2020 में हुई थी। इसमें वैश्विक परिप्रेक्ष्य के साथ भारतीय लोकाचार में निहित भविष्य के अनुकूल सिविल सेवा की कल्पना की गई है।

दिनांक 19.10.2024 को मिशन कर्मयोगी के तहत सिविल सेवा क्षमता निर्माण में एक नया अध्याय जोड़ते हुए राष्ट्रीय शिक्षण सप्ताह (एनएलडब्ल्यू) का उद्घाटन किया गया था।



आदर्श कर्मयोगी पुरस्कार से सम्मानित किए गए भारतीय खान ब्यूरो के दो अधिकारी

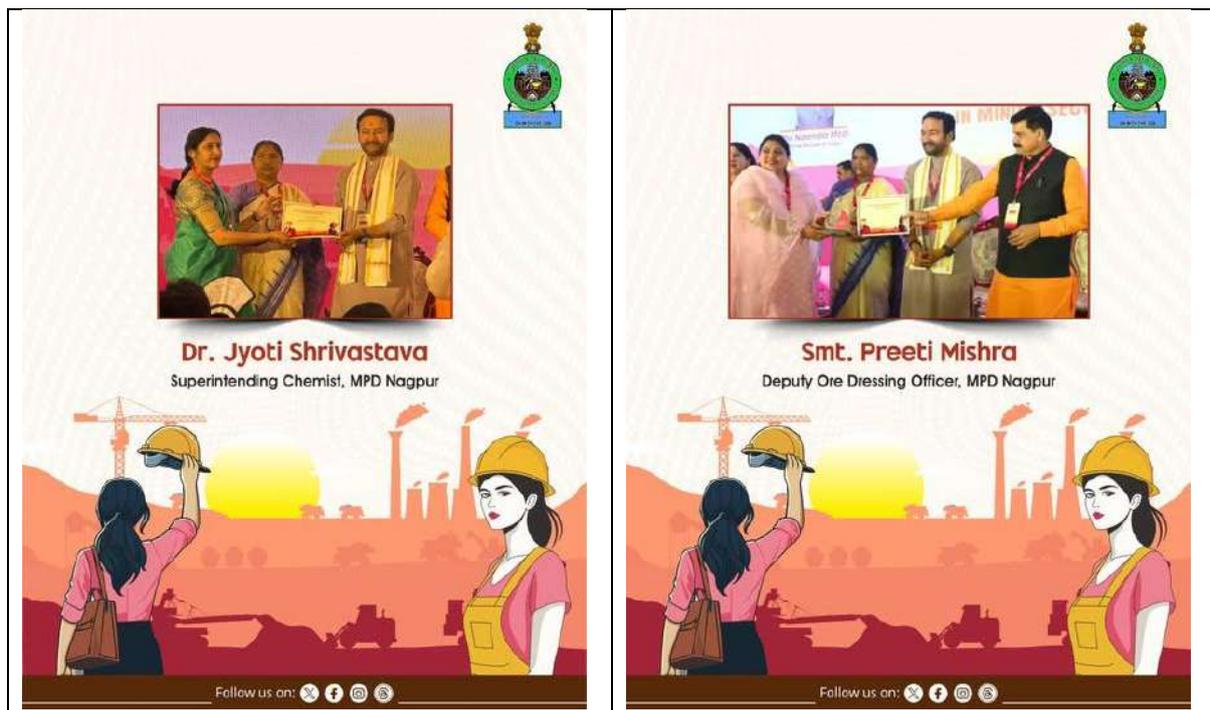
### 5.22.2 Felicitation of IBM officers at "Celebrating Women in Mining Sector" event

Two officers of IBM were felicitated at the hands of Hon'ble Union Minister of Coal and Mines Shri G Kishan Reddy and Hon'ble Minister of State Coal and Mines Shri Satish Chandra Dubey during the "Celebrating Women in Mining Sector" event held in Hyderabad on 06.03.2025.

Smt. Jyoti Shrivastava, Suptdg, Chemist and Smt. Preeti Mishra, Dy. Ore Dressing Officer from Modern Mineral Processing Laboratory (MMPL) and Pilot Plant, Mineral Processing Division (MPD) Nagpur were felicitated for their exceptional contribution.

Dr. Jyoti Shrivastava played a key role in the modernisation of the Chemical Laboratory at MMPL Nagpur, and enhancing the laboratory's capabilities by incorporating advanced techniques. She is actively involved in the field of Human Resource Development and serves as the President of IBM's Internal Complaints Committee.

Smt.Preeti Mishra contributed to the accurate analysis of ores and process products, analysed major, minor, and trace elements, ensuring precision in R&D studies in mineral exploration and industry projects. As Hindi Liaison Officer, she is leading efforts to promote the use of Rajbhasha Hindi in official communication.



**Felicitation of IBM officers at "Celebrating Women in Mining Sector" event**

### 5.22.3 IBM honoured with Best Stall Award for Research & Innovation in Mining at Chhattisgarh Mega Exhibition

IBM participated in the three-day mega exhibition ‘Pragatishil Chhattisgarh – Unnati Ki Or Ek Pahal’ in Sakti district, Chhattisgarh, from 22.03.2025 to 24.03.2025, alongside the Geological Survey of India (GSI).

IBM was honoured with the Best Stall Award for its outstanding contributions to research and innovation in the mining sector at the same event. Congratulations to Shri Prem Prakash, RCOM, Raipur & his team for winning the Best Stall award at the recently concluded Chhattisgarh Mega Exhibition.



### **IBM honoured with Best Stall Award for Research & Innovation in Mining at Chhattisgarh Mega Exhibition**

### **5.23 Swachata Pakhawada**

The ‘Swachhata Hi Seva’ fortnight was observed from 17th September to 2nd October with the theme of ‘Swabhav Swachhata – Sanskaar Swachhata’ (स्वभावस्वच्छता - संस्कारस्वच्छता) at Head Quarter as well as at regional offices under Swachhata Action Plan 2024-25. A consolidated report has also been sent to Ministry. More details are included in the chapter on Celebrations by IBM.

## 6.0 IBM Budget 2024-2025

6.1 During the Annual Plan 2024-2025, Ministry had allocated Rs. 135.00 crores including Rs. 109.67 crores for Establishment and 25.33 crores for IBM Activities, which is further reduced to Rs.129.25 crores at RE stage including Rs.105.97 crores for Establishment and Rs. 23.28 crores for IBM Activities.

(Rupees in crore)

Head	B. E.	R.E	Expenditure (Up to March 2025)
Establishment	109.67	105.97	100.64
IBM Activities	25.33	23.28	18.94
<b>Total</b>	<b>135</b>	129.25	119.58

## 6.2 SCHEME-WISE FINANCIAL PERFORMANCE OF IBM DURING 2024-2025

(Rs. In Lakhs)

Sl. No	Name of the Schemes	2024-2025		
		BE	RE	Actual Expenditure (up to Mar., 2025)
1	2			
1	<b>Establishment</b>	<b>10967.00</b>	<b>10597.00</b>	<b>10063.26</b>
2	<b>Scheme No. 1: Inspection</b> of Mines for Scientific & Systematic Mining, Mineral Conservation & Mines Environment.	177.00	177.00	94.81
3	<b>Scheme No. 2 :</b> Mineral beneficiation Studies-Utilisation of Low grade & Sub-grade ores & analysis of Environmental samples	12.00	12.00	11.83
4	<b>Scheme No. 3 :</b> Technological Upgradation & Modernisation.	27.00	27.00	40.61
5	<b>Scheme No. 4 :</b> Mines & Minerals through various Publications	9.00	9.00	8.21

6	<b>Scheme No. 5 : Computerised Online Register of Mining Tenement System</b>	700.00	470.00	441.67
7	<b>Information Technology</b>	60.00	60.00	59.70
8	<b>Swachhta Action Plan</b>	12.00	37.00	36.92
9	<b>Training</b>	10.00	10.00	9.77
10	<b>Tribal Area Sub-Plan</b>	109.00	109.00	0
11	<b>Special Component Plan for Scheduled Castes</b>	210.00	210.00	0
12	<b>Revenue (NER)</b>	176.00	176.00	165.93
13	<b>Digital Equipment (IT)</b>	30.00	30.00	28.62
14	<b>Machinery &amp; Equipments</b>	250.00	240.00	236.25
15	<b>Buildings &amp; Structures</b>	721.00	721.00	720.36
16	<b>Furniture &amp; Fixtures</b>	29.00	40.00	39.58
17	<b>Land</b>	1.00	0	0
	<b>TOTAL :</b>	<b>13500.00</b>	<b>12925.00</b>	<b>11957.52</b>

### 6.3 Audit paras:

**58** Audit paras raised by Internal Audit were settled during 2024-2025 and 02 Audit paras raised by Internal Audit were pending as on 31.03.2025. Compliance/reply is being submitted by the concerned offices for settlement of the same.

### 6.4 CAG Audit Para

As on 31 March 2025, 'Nil' CAG audit paras are pending as per records of this office.

## **7.0 Human Resources in IBM**

The Bureau has a total sanctioned strength of 1477 consisting of various disciplines as mining engineers, geologists, ore dressing, chemical, metallurgical engineers, mineral economists, statisticians, administrative officers and supporting staff.

7.1 Ministry vide orders as recorded below accorded sanctions for entrusting additional charge of top most level posts in IBM:

### **7.1.1 Additional charge of CG:**

Ministry of Mines vide letter No.261312020-M.III dated 28.05.2025 conveyed the ex-post facto approval of the Appointment Committee of the Cabinet (ACC) for entrustment of the additional charge of the post of the Controller General, IBM to Shri Peeyush Narayan Sharma, for period w.e.f 04.12.2024 till the date of superannuation i.e.31.08.2025 or till appointment of a regular incumbent to the post, or until further order, whichever is the earliest.

### **7.1.2 Chief Controller of Mines (MDR):**

Ministry vide letter No. 26/1/2024-M.III dated 05.11.2024 conveyed for the approval of ACC to Shri P.N. Sharma for promotion to the post of the Chief Controller of Mines (MDR), IBM in the Pay Level -15 in Pay matrix as per 7<sup>th</sup> CPC until further orders.

### **7.1.3 Chief Controller of Mines (ME&S):**

Ministry vide letter No. 26/1/2024-M.III dated 05.11.2024 conveyed for the approval of ACC to Shri Pankaj Kulshrestha for promotion to the post of the Chief Controller of Mines (MES), IBM in the Pay Level -15 in Pay matrix as per 7<sup>th</sup> CPC until further orders.

### **7.1.4 Additional charge of Director (MPD) Post**

Ministry vide letter No.26/4/2020-M.III dated 30.01.2025 conveyed ex-post facto approval for extension of additional charge of the post of the Director (OD) to

Dr. Dillip Ranjan Kanungo, Chief Ore Dressing Officer (OD), IBM for a further period of 01 year w.e.f 04.11.2024 or till the post is filled on regular basis, or until further order, whichever is the earliest.

Sanctioned and filled up strength as on 31.3.2025 is given in the below table.

Employment of Personnel in IBM as on 31.03. 2025

Sl No.	GROUP	SANCTIONED	FILLED	VACANT	SC	ST	OBC	EWS	WOMEN	PH
1.	GROUP 'A'	459	204	255	27	08	46	03	11	00
2.	GROUP 'B'	251	112	139	15	06	25	06	15	04
3.	GROUP 'B' (Non-Gaz)	251	115	136	12	06	27	06	18	06
4.	GROUP 'C'	516	281	235	52	17	92	06	33	10
TOTAL		1477	712	765	106	37	190	18	77	20

## 7.2 Redressal of Public Grievances

At the beginning of the year 2024-25, 15 grievances were pending. During the year 2024-2025, 104 grievances were received, and 119 grievances were disposed including the pending grievances. 0 Grievances were under process for disposal at the end of the year 2024-25. Online facility for registration of Public Grievances has already been provided by linking IBM Web Site with the Grievance CPGRAMS Portal of DARPG.

## 7.3 Vigilance cases

Table 7.4.1 Status of cases as on 31.03.2025

Organization	Complaints received during 01.04.2024 to 31.03.2025	Disposed cases during 01.04.2024 to 31.03.2025	Pending cases as on 31.03.2025
Indian Bureau of Mines	23	21	02

**Table 7.4.2 The details of disciplinary cases arising from vigilance complaints from 01.04.2024 till 31.03.2025**

Organization	No. of Disciplinary cases	Nature of the penalty recommended	Status (as on 31.03.2025)
Indian Bureau of Mines	Nil	Nil	Nil

**i) Inspections carried out by CVO, IBM:**

- a) An inspection was carried out on 24.07.2024 of Mining Tenement System, Project Division of IBM and various information related to the project.
- b) An inspection of Mineral Processing Laboratory & Pilot Plant, IBM, Hingna, Nagpur was carried out on 30.12.2024 of various activities undertaken by OD Division.
- c) The Daldali Bauxite Mines of Mahavir Mineral, Kawardha, Chhattisgarh was inspected on 30.09.2024.
- d) An inspection was carried out during 02.02.2025 to 04.02.2025 in Narrain Iron Ore Mine, John Iron Ore Mine & Bhomman Iron Ore Mine, Chitradurga.

**ii) CTE Types examinations conducted:**

1. 02 Nos. CTE type examinations related with Procurement has been scrutinized by this office:
  - a. Field Emission Scanning Electron Microscope with Energy Dispersive Spectrometer for Value of Rs. 2,99,95,600/-. A systemic Improvement advisory is suggested to Mineral Processing Division, IBM, Hingna, Nagpur. It is advised that the estimate cost of materials/ equipment should be taken from last purchase rate or average of minimum three quotations from likely suppliers which is implemented.

- b. Godrej Diesel Engine Operated Automatic Forklift for value of Rs. 15,79,500/- was taken for investigation, the case is closed as no vigilance angle is noticed.
- (i) 06 Medical bills were scrutinized during the period.
- (ii) 11 Nos. Training Programs on preventive vigilance for New Entrants as well as Mid-Career Training for the officers and staff of IBM were organized during the period.
- (iii) During the period Agreed List / ODI list is prepared for the year 2025.
- (iv) 60 Annual Immovable Property Returns filed in respect of employees of IBM were scrutinized during the period.
- (v) 182 Vigilance Clearances were issued by this office during the period.

#### **Observance of Vigilance Awareness Week 2024**

**A. Following Three-month special campaign as prelude to Vigilance Awareness Week – 2024 was organized in IBM during 16.08.2024 to 15.11.2024:**

- a) Capacity Building Programmes: 06 Training Programs for Fresh inductees and Refresher courses was organized in IBM during the campaign period.
- b) Identification and implementation of Systematic Improvement measures: During the campaign period, this office identified the vulnerable areas on corruption and systematic improvement on (a) Online Mining Tenement System modules for (i) Revision applications and (ii) Notices/ Reports are introduced in IBM. (b) Introduction of virtual inspections using drone images on pilot basis is introduced in Indian Bureau of Mines. The virtual inspections using drone imageries are conducted and now stored in the MIDPAS application.
- c) Updation of Circulars/ Guidelines/ Manuals: Monthly Statistics of Mineral Production was published in IBM during the campaign period. An analysis on Mineral Production and Metal Production is highlighted in the manual.

- d) Disposal of complaints received before 30.06.2024: 01 Complaint was disposed of during the period.
- e) Dynamic Digital Presence: The website of IBM is maintained by NIC. There are different nodal officers for updation of the content of IBM website and a dedicated Chief Information Security Officer. The Monthly Statistics of Mineral Production is generated online using the data captured in the returns application of Mining Tenant System.

**B. Following programs were undertaken during observance of Vigilance Awareness Week held from 28<sup>th</sup> Oct.'24 to 03<sup>rd</sup> Nov.'24 :**

- a) On the inaugural day Administration of pledge and reading of messages received was undertaken during the inaugural day i.e. 28.10.2024.
- b) An Essay competition was held on 28.10.2024 for employees of IBM.
- c) An Elocution competition was organized for students in Kendriya Vidyalaya, Nagpur on 28.10.2024.
- d) A Slogan writing competition was held on 29.10.2024 for employees of IBM.
- e) A Drawing competition was held on 30.10.2024 for the employees of IBM.
- f) A special program was held in IBM on 01.11.2024 on the theme of Moral and Vigilance ethics followed by prize distribution to motivate the employees of IBM.
- g) Similar programs were held in all the Zonal / Regional offices of IBM.

**C. Vigilance Awareness Seminar on December 30, 2024, at the Mineral Processing Laboratory and Pilot Plant of the IBM:**

A Vigilance Awareness Seminar was organized on December 30, 2024, at the Mineral Processing Laboratory and Pilot Plant of the IBM, located in Nagpur. During the event, Shri Pradeep Kumar, Chief Vigilance Officer, IBM, was accorded a welcome by Dr. Dilip Ranjan Kanungo, Director (OD) I/c, who presented him with a sapling and provided a brief introduction. The Chief Vigilance Officer delivered a presentation, emphasizing the importance of vigilance Awareness and urging officers and staff to remain vigilant in their duties.

All officers and employees from the Mineral Processing Division actively participated in the seminar. The program was conducted by Shri L.B. Tol, SO(OD). Dr. P.L. Masram, Assistant Editor & Admin. I/c, played a significant role in ensuring the smooth arrangements for the event



## 7.4 Gender Equality

Women employees constitute about 11 percent of filled up strength of IBM. Training is imparted to women employees in the field of technical as well as administrative matters. A Committee has been constituted in IBM to redress the complaints made by the victims of sexual harassment at work place in a time bound manner.

## 7.5 RTI Applications

IBM (IBM) has appointed Central Public Information Officers and Appellate Authorities. During the year 2024-2025 (1<sup>st</sup>April 2024 to 31<sup>st</sup>March 2025), the Bureau received 444 applications under the RTI Act, which were timely responded. 53 Appeals received against the decisions of the CPIOs which were disposed of by the concerned Appellate Authorities within the stipulated time frame. The status regarding receipt and disposal of RTI applications, First Appeals and Second Appeals w.r.t. IBM is given at **Table 7.6.1**, **Table 7.6.2** and **Table 7.6.3** respectively.

**Table 7.6.1 RTI Application/Request Status (w. e. f. 1<sup>st</sup>April, 2024 to 31<sup>st</sup>March, 2025)**

Organizati on	No. of Cases					Pendency			
	Previou s Penden cy	No. of RTI Applicati on/ Request during the period	Dispos al	Informati on denied u/s 8(1), 9, 11, 24 & others of RTI Act	Balan ce	0-3 mont hs	4-6 mont hs	7-9 mont hs	10-12 mont hs
IBM	23	444	440	15	27	27	Nil	Nil	Nil

Source: Information received from designated CPIO/AA of IBM.

**Table 7.6.2  
RTI I<sup>st</sup> Appeal Request Status (w. e. f. 1<sup>st</sup>April, 2024 to 31<sup>st</sup>March, 2025)**

Organizati on	No. of Cases					Pendency			
	Previou s Penden cy	No. of I <sup>st</sup> Appea l receiv ed during the period	Dispos al	No. Appeal rejected/I nf. denied u/s	Balan ce	0-3 mont hs	4-6 mont hs	7-9 mont hs	10-12 mont hs
IBM	0	53	51	1	2	2	Nil	Nil	Nil

Source: Information received from designated CPIO/AA of IBM.

**Table 7.6.3**  
**CIC 2<sup>nd</sup> Appeal Status (w. e. f. 1<sup>st</sup>April, 2024 to 31<sup>st</sup>March, 2025)**

Organization	No. of Cases				
	Previous Pendency	No. of 2 <sup>nd</sup> Appeals filed in CIC	Decided		Balance
			In favour of Appellant	In favour of Organization	
IBM	Nil	1	Nil	1	Nil

*Source: Information received from designated CPIO/FAA of IBM.*

## **7.6 Reservation of Vacancies for persons with Disabilities**

IBM is strictly following the various instructions of the Government issued from time to time regarding reservation of vacancies for PWDs in respect of Group 'A' and 'B' Gazetted posts. As on 31<sup>st</sup> March 2025, 20 physically handicapped persons were under employment in IBM.

## **7.7 Welfare activities for SC/ST, women, Minorities and PWD,s:**

Women employees constitute about 11 per cent. Training is imparted to women employees in the field of technical as well as administrative matters.

An Internal Complaints Committee constituted under the provisions of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is active in IBM to redress the complaints, if any, of the victims of sexual harassment at work place in a time bound manner with proactive approach strictly within the stipulations of the Act.

## **7.8 Rozgar Mela –IBM Issues Offer Letters**

"The initiative of Govt. of India under Mission Recruitment, the Rozgar Mela was organized by the DoPT every month since Oct. 2022 in every state, wherein the new offers of appointments were issued by the various departments of Central Govt. to the new recruits selected through UPSC, SSC and other agencies. IBM which is the sub-ordinate office under Ministry of Mines has also issued offer of appointment to the candidates for various posts during the year 2024-25. The total offer issued during the year 2024-25 was 149, out of which 115 candidates joined in IBM to the various posts."

## 8.0 IBM: Celebration of events

### 8.1 IBM Celebrates 133rd Birth Anniversary of Dr Babasaheb Ambedkar

IBM under the aegis of Dr Babasaheb Ambedkar Smruti Samiti organized a grand function to celebrate the 133rd Birth Anniversary of Dr Babasaheb Ambedkar at its Headquarters on 24.04.2024. The function was presided over by Shri P.N. Sharma, CCOM (MDR) as President and Shri Pankaj Kulshrestha, CCOM (MES) as Distinguished Guest. Dr Vikas Jambhulkar, Associate Professor & HOD (D/o Political Science) graced the function as Chief Guest and Dr Saroj P. Aglawe was the Guest of Honour.

In his address as Chief Guest, Dr Vikas Jambhulkar eloquently presented the core thought process, ideology and belief of Dr Babasaheb Ambedkar that which he said was magically woven by Dr Ambedkar for creation of a robust system and intellectual infrastructure that which became an enabling architecture on which politico-socio-cultural foundation for India was laid. Dr Jambhulkar averred that besides the Constitution of India that Dr Babasaheb Ambedkar was the chief architect of, there are three other valuable Constitutions that Dr Ambedkar authored, namely “Annihilation of Caste”, “Hindu Code Bill” and “Problem of Rupee”. Dr Jambhulkar correlated the principles of Buddhism which, he said, Dr Ambedkar juxtaposed into his philosophy to bring forth the emancipation of not only the underprivileged and downtrodden masses but the entire humanity of this country and subcontinent.

In her speech as a Guest of Honour Dr Saroj P. Aglawe covered various aspects that shaped the life of Dr Babasaheb Ambedkar and highlighted the major accomplishments and vital contributions of Dr Babasaheb Ambedkar to the nation.

In his presidential address, Shri P.N. Sharma also shared his views on Dr Ambedkar and thanked the distinguished guests for their inspiring speeches. Shri Pankaj Kulshrestha, CCOM (MES) and Shri Anil H. Ramteke, President of Samiti also spoke on the occasion. Shri Nilesh Mahatme presented a Report as Secretary of the Samiti.

In commemoration of the Birth Anniversary of Dr Babasaheb Ambedkar, two books authored by Dr Babasaheb Ambedkar entitled “THE PROBLEM OF THE RUPEE— ITS ORIGIN AND ITS SOLUTION and “WAITING FOR A VISA” were presented to each member of the audience as complimentary copies on behalf of Shri Pukhraj Nenival, RCOM.

Earlier, the programme of the day commenced with the garlanding of the portrait of Dr Babasaheb Ambedkar, lighting of traditional lamp followed by rendition of Bheem geet/ Buddha geet by Milmile Group and by Shri P.D. Gajbhiye.

The members of Samiti who are to retire this year, namely, Shri S.S. Naik, Shri Sanjay Wasnik, Smt V.U. Tembhurne were felicitated during the occasion.

Smt Pradnya Deo, Assistant Editor, conducted the proceedings in her inimitable style. The programme came to an end with the proposing of vote of thanks by Smt. Rucha Patil followed by national anthem. S/Shri J. Chimankar, R. Sadawarte, S. Bhagat, Dr. Masram, Anurag Mishra, Yogita Wahane, Rajesh Dhopte, Manjusha Nemad, Rucha Patil, Varsha Meshram, Gaikwad, Samundre, Ukey, Patil, Paswan, Jaiswal & other retired employees extended their wholehearted co-operation in making the programme a grand success.





**Glimpses of 133rd Birth Anniversary Celebrations of Dr Babasaheb Ambedkar**

## **8.2 Participation of IBM in Sadbhavana Cup Cricket Tournament**

The Sadbhavana Cup cricket tournament, organized by MECL, witnessed an electrifying display of cricketing talent and camaraderie. Amidst fierce competition, IBM (IBM) etched its place by securing the 2nd Runner-up position under the inspirational leadership of Shri Ashish Mishra.

In a thrilling encounter for the second runner-up spot, IBM showcased their unwavering determination and teamwork, emerging victorious against the formidable Atomic Minerals Directorate (AMD). Shri Ashish Mishra's tactical acumen and the relentless spirit of the IBM players were instrumental in their well-deserved triumph.

The tournament commenced with a grand opening ceremony, graced by esteemed dignitaries, including Shri P.N. Sharma, Shri Pankaj Kulshrestha, Dr Y.G. Kale and Shri P.K. Bhattacharjee, who added lustre to the event with their gracious presence.

Eight teams – IBM, GSI, MECL, AMD, CMPDIL, WCL, MOIL and JNARDDC – battled fiercely on the field, showcasing their cricketing prowess and unwavering determination. While GSI emerged as the ultimate champion, MECL's valiant efforts earned them the first runner-up position after a hard-fought final.

The Sadbhavana Cup not only showcased the sporting talents of these organizations but also fostered a spirit of camaraderie and sportsmanship. The

tournament served as a platform to strengthen bonds, promote teamwork and cultivate a healthy competitive spirit among the participants. The Sadbhavana Cup Cricket Tournament was indeed a resounding success—that brought together organizations united in their passion for cricket and zeal for excellence on the field.



**IBM Clinches 2nd Runner-up Position in Sadbhavana Cup Cricket Tournament**

### 8.3 IBM Observes International Yoga Day, 21 June, 2024

In commemoration of International Yoga Day, IBM at its Headquarters organized a mass yoga session. Several officers/officials enthusiastically took part in the session and performed asanas. Glimpses captured on the occasion are as below:



**International Yoga Day observed by IBM Nagpur**

दिनांक 21 जून, 2024 को भारतीय खान ब्यूरो के अयस्क प्रसाधन प्रभाग, एमआईडीसी, हिंगणा स्थित सम्मेलन कक्ष में अंतर्राष्ट्रीय योग दिवस, डॉ. दिलीप रंजन कानुनगो, निदेशक (अयस्क प्रसाधन), प्रभारी की अध्यक्षता में शुभारंभ किया गया। भारतीय खान ब्यूरो के अयस्क प्रसाधन प्रभाग, एमआईडीसी, हिंगणा स्थित एमएमपीएल एवं पायलट प्लांट में कार्यरत सभी अधिकारियों एवं कर्मचारियों ने इस योग प्रशिक्षण का लाभ उठाया।

इस अवसर पर श्री जनार्दनस्वामी, योगाभ्यासी मंडल, रामनगर, नागपुर से प्रशिक्षित योग गुरु (टीम लीडर) श्रीमती वैशाली चिडे एवं उनके टीम के अन्य दो योग गुरुओं के मार्गदर्शन में विविध योगासन क्रियाएं कराई गईं एवं योग पर अभ्यास कराया गया। साथ ही योग का महत्व एवं जीवन शैली में इसकी महत्वता के बारे में श्रीमती वैशाली चिडे द्वारा विस्तृत

जानकारी दी गई । सभी अधिकारियों / कर्मचारियों ने इस योगाभ्यास कार्यक्रम में बढ़चढ़कर हिस्सा लिया एवं कार्यक्रम को सफल बनाया । इस अवसर पर कार्यालय अध्यक्ष, श्री एल.बी.टोल एवं प्रशासनिक प्रभारी, डॉ.पी.एल. मसराम ने विशेष योगदान दिया । श्री रोहन तिजारे, वरिष्ठ प्रयोगशाला परिचर द्वारा मंच संचालन किया गया ।



भारतीय खान ब्यूरो के अयस्क प्रसाधन प्रभाग, एमआईडीसी, हिंगणा स्थित सम्मेलन कक्ष में अंतर्राष्ट्रीय योग दिवस

### 8.5 भारतीय खान ब्यूरो में मनाई गई मुंशी प्रेमचंद की जयंती

राजभाषा हिंदी के प्रगामी प्रयोग को बढ़ावा देने की प्रतिबद्धता स्वरूप भारतीय खान ब्यूरो के जबलपुर क्षेत्रीय कार्यालय में 31.07.24 को प्रसिद्ध हिंदी साहित्यकार मुंशी प्रेमचंद की 144वीं जयंती मनाते हुए श्रद्धा सुमन अर्पित किए गए। इस अवसर पर श्री रोहित कुमार, अवर श्रेणी लिपिक, ने पावरपॉइंट प्रस्तुति के माध्यम से प्रेमचंद के जीवन पर प्रकाश डाला। श्री कमल बंसकार, आशुलिपिक, ने कविता पाठ किया। हिंदी संपर्क अधिकारी ने बखूबी से कार्यक्रम की

रूपरेखा तैयार की और श्री राजेंद्र गुप्ता, आशुलिपिक, ने कार्यक्रम का सुचारु रूप से संचालन किया।



भारतीय खान ब्यूरो के जबलपुर कार्यालय में मनाई गई मुंशी प्रेमचंद की जयंती

**युग प्रवर्तक साहित्यकार थे मुंशी प्रेमचंद: जयंती पर याद किए गए कथा सम्राट, भारतीय खान ब्यूरो के रायपुर कार्यालय में हुआ विशेष आयोजन**

भारतीय खान ब्यूरो के रायपुर क्षेत्रीय कार्यालय में दिनांक 31.07.24 को मुंशी प्रेमचंद की 144वीं जयंती मनाई गई। कार्यक्रम की शुरुआत कार्यालय अध्यक्ष श्री प्रेम प्रकाश द्वारा मुंशी जी की तस्वीर पर माल्यार्पण कर की गई। अधिकारियों व कर्मचारियों ने कार्यक्रम में बढ़-चढ़कर अपनी सहभागिता दिखाई। इस दौरान क्षेत्रीय खान नियंत्रक ने कथा सम्राट के साहित्यिक योगदान को सभी के समक्ष प्रस्तुत किया। अपने संबोधन में उन्होंने कहा कि तत्कालीन समाज की हर मूलभूत समस्याओं को मुंशीजी ने अपनी रचनाओं में स्थान दिया जिससे आम जनता त्रस्त थी। सही मायनों में वे एक युग प्रवर्तक साहित्यकार थे जिन्होंने तमाम मुसीबतों से लड़कर अपनी साहित्य की रचना की जिसमें समाज का बिम्ब प्रतिलक्षित होता है। अंत में सहायक खान नियंत्रक द्वारा धन्यवाद ज्ञापन के साथ कार्यक्रम का विधिवत समापन किया गया।



प्रेमचंद: जयंती पर भारतीय खान ब्यूरो के रायपुर कार्यालय में हुआ विशेष आयोजन

## 8.6 IBM holds special session to mark National Space Day

Ahead of the National Space Day, the IBM (IBM) organized a special programme at its headquarters in Nagpur on 14.08.2024. On this occasion, Dr G. Sreenivasan, General Manager, Regional Remote Sensing Center (RRSC), Nagpur delivered an insightful talk on the Journey of Space Mission in India. He underscored how space technologies touch nearly every element of our lives. He also spoke about the application of the Space Technology in natural resources exploration, planning and monitoring and emphasized its pivotal role in the mining sector.

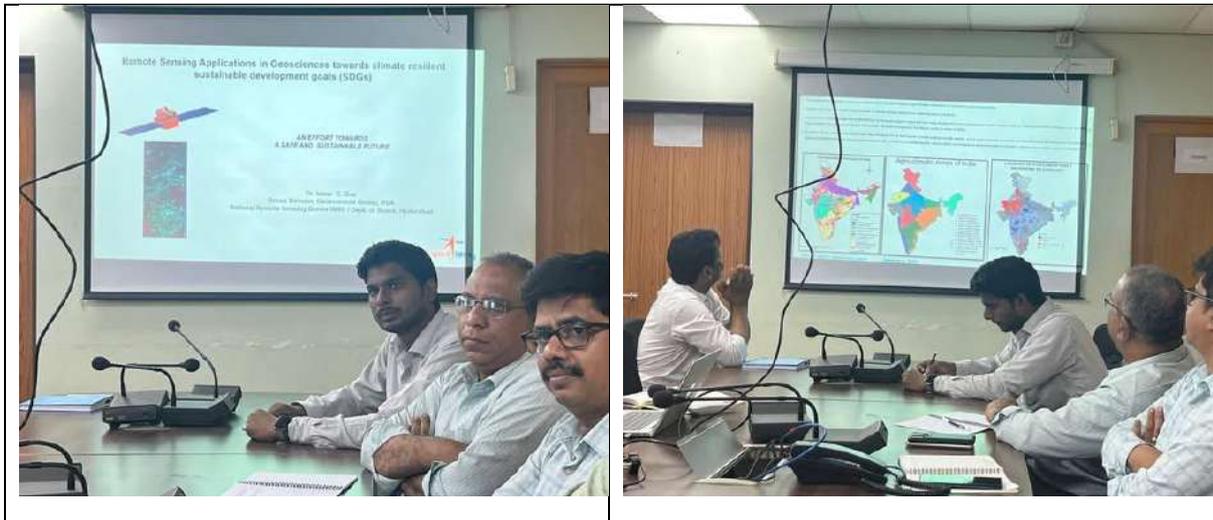
The event was presided over by Shri P. N Sharma, Chief Controller of Mines (MDR), and Shri Pankaj Kulshrestha, Chief Controller of Mines (MES), was the Guest of Honour. The opening remarks were made by Shri S. K. Adhikari, Chief Mining Geologist, IBM, who was also the programme convenor. The event was held as a precursor to the National Space Day being celebrated on 23rd of August to commemorate the successful landing of Chandrayaan-3 on the Moon.





**National Space Day programme held at IBM Nagpur**

**Hyderabad office of IBM holds event to mark National Space Day:** Ahead of the National Space Day, a presentation was delivered by Dr Iswar Chandra Das, Group Director of Geoscience of National Remote Sensing Centre (NRSC), Hyderabad at IBM’s regional office in the city on 13.08.2024.



**Hyderabad office of IBM holds event to mark National Space Day**

## **National Space Day programme held at IBM's Gandhinagar office**

The Regional Office of IBM at Gandhinagar organized a programme on 13.08.2024 to mark the National Space Day. The Chief Guest at the function was Shri Nilesh M. Desai, Distinguished Scientist, Director SAC / ISRO. He delivered a Keynote Speech on the occasion. Shri Desai elaborated on the benefits of Space Technology for the common man and highlighted ISRO's Vision and Mission. He also discussed the contribution of Space Technology in Governance and Disaster Management. The programme was attended by more than 100 people. Around 50 students from schools and colleges were among the participants.



**National Space Day programme held at IBM's Gandhinagar office**

## **Special Workshop Held at IBM's Bengaluru office Ahead of National Space Day:**

The Bengaluru office of IBM organised a special workshop on "Use of Space Technologies & National Space Day Celebration" on 14.08.2024. Dr Uma B.R, Deputy Project Director of U.R. Rao Satellite Center, was the chief guest who delivered speech on the advancement in space exploration and highlighted its relevance. The event was attended by all the officers and employees of this office along with students, mining engineers, scientists and other stakeholders.



**Special Workshop Held at IBM's Bengaluru office Ahead of National Space Day**

## 8.7 Independence Day Celebrations at IBM

India's 77th Independence Day was celebrated with gaiety and aplomb at IBM on 15 August 2024. Patriotic fervor swept the IBM Headquarters in Nagpur on the occasion of 78th Independence Day. Amidst a huge assembly of guests, senior officers and staff members, the celebration at IBM's Headquarters took off with the hoisting of the Tricolour and singing of the National Anthem. Shri P.N. Sharma, CCOM (MDR) took the podium to hoist the National Flag. He addressed the gathering and joined other officials and employees of IBM in taking a pledge to make India drug-free. Earlier, on the eve of the celebrations the entire IBM building was decked up with attractive illumination and decorations.



**Independence Day Celebrations at IBM Nagpur**

Independence Day was celebrated at all Zonal/Regional Offices of IBM across the country. Shri Darshan Deep Bhardwaj, Deputy Controller of Mines & Incharge of IBM's Vijayawada Regional Office, was invited as the Guest of Honour at the Independence Day celebrations by Audit and Accountant General Office, Vijayawada.



**Independence Day celebrations at Vijayawada**

**स्वतंत्रता दिवस पर तिरंगे की रोशनी से जगमगाए भारतीय खान ब्यूरो के हिंगना, नागपुर स्थित खनिज प्रक्रमण प्रयोगशाला एवं प्रायोगिक संयंत्र**

78वें स्वतंत्रता दिवस के अवसर पर भारतीय खान ब्यूरो के खनिज प्रक्रमण प्रयोगशाला एवं प्रायोगिक संयंत्र, हिंगना परिसर में श्री एल. बी. टोल, अधीक्षण अधिकारी (अयस्क प्रसाधन) एवं कार्यालय अध्यक्ष, खनिज प्रसंस्करण प्रभाग के करकमलों द्वारा ध्वजारोहण किया गया। श्री एल. बी. टोल एवं वरिष्ठ रसायनज्ञ श्री निखिल एम. भावे ने इस अवसर पर प्रभाग के सभी अधिकारियों और कर्मचारियों को संबोधित किया। कार्यक्रम का संचालन वरिष्ठ प्रयोगशाला परिचारक श्री रोहित तिजारे द्वारा किया गया। कार्यक्रम के सफल आयोजन में खनिज प्रसंस्करण प्रभाग के सहायक संपादक एवं प्रभारी प्रशासनिक अधिकारी डॉ.पी.एल. मसराम का सराहनीय योगदान रहा।



**78वें स्वतंत्रता दिवस के अवसर पर भारतीय खान ब्यूरो के खनिज प्रक्रमण प्रयोगशाला एवं प्रायोगिक संयंत्र, हिंगना परिसर**

## 8.8 Swachhata Hi Seva campaign #SHS2024 at IBM

The 'Swachhata Hi Seva' fortnight was observed from 17th September to 2nd October with the theme of 'Swabhav Swachhata – Sanskaar Swachhata' (स्वभावस्वच्छता - संस्कारस्वच्छता). The objective of SHS 2024 aimed to facilitate large-scale advocacy and citizen participation for swachhata, mega cleanliness drives & clearing of dirty and difficult garbage spots (black spots), recognize the contribution of sanitation workers, celebrate the achievements over the past decade, and also reaffirm our commitment to the future of sanitation and sustainable waste management in India. This year also marks the 10th anniversary of the launch of the Swachh Bharat Mission, making the campaign even more significant.

IBM HQ and all its Regional Offices had actively joined the Nation in observing the Campaign on "Swachhata Hi Seva" that commenced on 14th September 2024. As a curtain-raiser to the SHS Campaign, IBM had released a Poster which was prominently displayed on all its premises across the country. From Gandhinagar to Guwahati, Udaipur to Bhubaneswar and at the Headquarters in Nagpur -- IBM offices across the country actively participated in SHS activities. Employees of IBM posted at Modern Mineral Processing Laboratory, Hingna, Nagpur participated in a Cyclothon to spread awareness about cleanliness. Some IBM officials from the Udaipur Regional Office conducted SHS related activities at a local school. A walkathon was organised by the Kolkata Zonal Office of IBM. The Bhubaneswar Regional Office organised a Safaimitra Shivar and honoured sanitation workers.

IBM's Nagpur HQ had undertaken a series of activities from 14.09.2024 to 02.10.2024 under the SHS Campaign. TB Awareness & Screening Camp was organized at HQ on 26.09.2024. The camp received an enthusiastic response from the officers and staff of IBM who got themselves screened for the infectious disease. Expert talks were also delivered on the occasion, underscoring the importance of maintaining good hygiene practices. IBM officers planted saplings on the premises of HQ on 17.09.2024 as part of the "Ek Ped Maa Ke Naam" plantation drive.

## **8.9 Special Campaign 4.0**

Special Campaign 4.0 with a focus on activities of field offices has been observed in IBM HQ and all other mine locations during the period 02.10.2024 to 07.11.2024.

IBM organized various scheduled activities under Special Campaign 4.0 during 02.10.2024 to 31.10.2024 at HQ, Nagpur and various field offices and mine's locations. During the campaign period IBM has organized various activities like record management, disposal of scrap/ obsolete items, cleanliness drives in office premises, development of innovative ideas (like setting up of compost pits, development of herbal garden & development of Volleyball court etc.). Further, 105 outdoor special campaign activities in schools and other public places and Eco-friendly and tourist attract activities in selected 07 mine sites have also been conducted.

During the special campaign period total 3671 records have been reviewed and out of which 436 have been weeded out. Obsolete items / scrap has been disposed and Rs. 303471/- revenue is generated during the said period. In this regard, 4057 Sq Ft space has been freed for use.

## **8.10 Vigilance Awareness Week**

As per directions of Central Vigilance Commission, Vigilance Awareness Week has been observed at IBM from 28<sup>th</sup> October, 2024 to 3<sup>rd</sup> November, 2024. With a view to create a momentum against corruption and to eradicate it totally from the system, at IBM Headquarters and at all field offices of IBM, an inauguration program towards the commencement of the Vigilance Awareness Week was held on 28.10.2024. At IBM HQ at Nagpur, administration of pledge was carried out on the inaugural day.

An Essay competition was held on 28.10.2024 for employees of IBM. An Elocution competition was organized for students in Kendriya Vidyalaya, Nagpur on 28.10.2024. Slogan writing competition was held on 29.10.2024 for employees of IBM while Drawing competition was held on 30.10.2024. A special program was held in IBM on 01.11.2024 on the theme of Moral and Vigilance ethics followed by prize distribution to motivate the employees of IBM. Similar programs were held in all the Zonal / Regional offices of IBM.

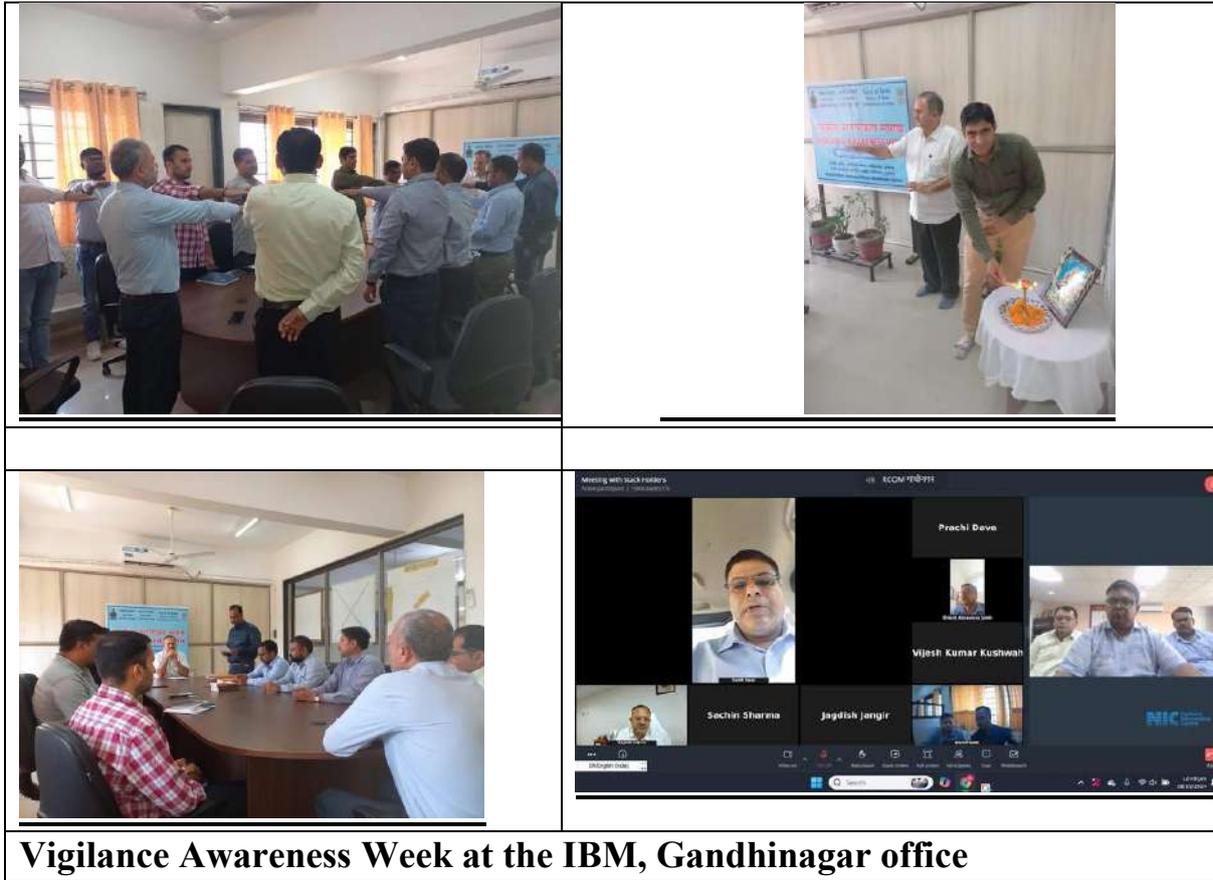


**Special program organized on Vigilance Awareness Week held in IBM HQ**

### **Vigilance Awareness Week at the IBM, Gandhinagar office:**

Vigilance Awareness Week at the Gandhinagar Regional Office of the IBM commenced on October 28, 2024. During this week, Shri Pushpender Gaur, the Regional Controller of Mines administered an oath to all officers and employees. Shri Mohammad Nimmar, Deputy Controller of Mines, conducted the program and presented a detailed overview of all activities to be held during the week, mentioning the inclusion of school and office family members in competitions. The Regional Controller of Mines also discussed relevant topics with all present officers and highlighted the importance of this week.

A sensitization program for stakeholders on policies/procedures and preventive vigilance measures was conducted via video conferencing. A total of 33 people, including various mine owners, their representatives, and competent persons, participated in this program. Everyone appreciated the functioning of the IBM.



**Vigilance Awareness Week at the IBM, Gandhinagar office**

### 8.11 Rashtriya Ekta Diwas

IBM holds ‘Run for Unity’ to mark Rashtriya Ekta Diwas. Led by Chief Controller of Mines (MDR) Shri P.N. Sharma, Officials and Staff of IBM participated in the Rashtriya Ekta Diwas (National Unity Day) programme organized at IBM’s Headquarters in Nagpur on 31.10.2024. A ‘Run for Unity’ from the office premises to City Club was organized as part of the programme. The participants were also administered the “Rashtriya Ekta Diwas Pledge” on the occasion.



**IBM holds 'Run for Unity' to mark Rashtriya Ekta Diwas.**

The "Rashtriya Ekta Diwas" programme at IBM's Modern Mineral Processing Lab and Pilot Plant, Nagpur, was inaugurated by Shri L.B. Toal, Superintending Officer (Ore Dressing) & Head of Office (Mineral Processing Division) on 31.10.2024. In his address, Shri Toal underscored the importance of observing "Rashtriya Ekta Diwas" every year to commemorate the birth anniversary of Sardar Vallabhbhai Patel -- the architect of national integration of India.

The employees enthusiastically participated in the "Run for Unity" flagged off by Shri Toal to help spread the message of national integration among masses. After the 'Run for Unity' event, Shri Toal and Shri N M. Bhawe, Superintending Chemist & Chemical Lab I/c, administered the Integrity Pledge to all Officials and Staff of MMPL & PP, IBM, Nagpur.



**"Rashtriya Ekta Diwas" programme at IBM's Modern Mineral Processing Lab and Pilot Plant, Nagpur**

## 8.12 Observance of Samvidhan Divas (Constitution Day)

IBM on Constitution Day joined the Nation in observing that day with spirit of patriotism, pride, and enthusiasm. A Constitution is the backbone of the country and the people of India celebrate this significant day to commemorate the adoption of the Indian Constitution in 1949.

The 75th Constitution Day was celebrated at the Headquarters of IBM in Nagpur on 26.11.2024. Shri P.N. Sharma, Chief Controller of Mines (MDR), led other Officers and Staff of IBM in celebrating the Constitution Day, which commemorates the adoption of the Constitution. Shri P.N. Sharma read out the Preamble in Hindi, while Shri Anil H. Ramteke, President of the Dr Babasaheb Ambedkar Smruti Samiti, IBM, read the Preamble in English. In his address, the CCOM (MDR) noted that Constitution is the cornerstone of a democracy and said we should also focus on fundamental duties rather than just remaining limited to safeguarding our rights.

Dr Payal Thaware, HoD, Department of Law, RTMNU, was the Chief Guest at the programme. In her address, Dr Thaware elaborated on various features of the Constitution of India. "From life and even after death, every aspect is taken care of by the Constitution. Such is the power of our Constitution," she said, urging everyone to maintain the sanctity of the living document.

Shri Ramteke, who is also Director (Statistics) & In-charge of IBM's MMS Division, touched upon the relevance of commemorating November 26th as

Constitution Day and elaborated on the journey from drafting of the Constitution to its adoption.

Shri Nilesh P. Mahatme, Secretary of the Samiti, presented the secretarial report. The proceedings of the function were conducted by Assistant Editor Ms. Shrishty Singh. Shri K.D Singh, Assistant Editor, introduced the Chief Guest, while the Vote of Thanks was proposed by Shri Chandan Kumar, Assistant Editor. Vice President of the Committee, Smt. Pradnya Deo, and its other executive members contributed to the success of the programme which saw an enthusiastic participation. On this occasion, copies of the book “Jatibhed ka Bheejnash” were distributed to the attendees.



## Constitution Day Observed at IBM's Mineral Processing Division, Nagpur:

The 75th Anniversary of adoption of the Constitution of India was observed at IBM's Modern Mineral Processing Laboratory (MMPL) and Pilot Plant in Nagpur on 26.11.2024. Dr. D.R. Kanungo, Chief Ore Dressing Officer & Director (I/c) addressed the participant employees and expressed his views on the importance of observing Constitution Day, also known as Samvidhan Diwas. He also read out the Preamble of Indian Constitution in English.

Shri L.B. Toal, Superintending Officer (Ore Dressing) & Head of Office (MPD) read out the Preamble in Hindi. Other Officers and Staff posted at the Mineral Processing Division (MPD) followed suit.

In his address, Shri Toal underscored the pivotal role played by Dr B.R. Ambedkar in the framing of the Constitution. The nation celebrates Constitution Day on 26th November every year to commemorate the adoption of the Constitution in 1949.



## 8.13 Sensitization Programme against Sexual Harassment of Women at Workplace:

## **Prevention of Sexual Harassment at Work Place Week 2024**

The “Sexual Harassment of Women at Workplace Prevention Week” was successfully observed at the Headquarters of IBM in Nagpur from 09.12.24 to 11.12.24.

Shri P.N. Sharma, Controller General (I/c), IBM; Shri Pankaj Kulshrestha, Chief Controller of Mines, and Smt. Jyoti Srivastava, Superintending Chemist and Head of IBM's Internal Complaints Committee (ICC) and Advocate Mugdha Chandurkar graced the closing day event.

Shri P.N. Sharma said it's everyone's collective responsibility to ensure a safe and secure workplace for women. He also encouraged women to assertively communicate their boundaries and address situations that make them uncomfortable.

Shri Pankaj Kulshrestha noted that many cases of sexual harassment of women go unreported. He, however, expressed satisfaction over IBM providing a safe environment for women on its premises. He said there is adequate mechanism in place and encouraged everyone to report any concerns related to the issue to further strengthen a safe and inclusive work environment.

Smt. Jyoti Srivastava highlighted how women are at increased risk of sexual harassment due to rapidly growing use of digital media and AI.

Advocate Mugdha Chandurkar, Central Government Counsel at the Nagpur Bench of the Bombay High Court, was the Chief Guest at the event. She shared valuable insights supported by statistics, court judgments, and relatable hypothetical examples to provide a comprehensive understanding of the subject. The programme concluded with the announcement of winners of the essay competition on the topic “Role of Men in preventing violence against women”. The week aims to eliminate all forms of violence and discrimination against women so as to ensure their safety, security and holistic empowerment.



### 8.14 The Athletics Meet organised by the IBM Recreation Club

**The Athletics Meet** was successfully held on 8th January 2025 at the Police Line Ground, Katol Road, Nagpur. The event saw enthusiastic participation from IBM officials, showcasing a spirit of competition and sportsmanship. The meet was inaugurated by Dr. Y.G. Kale, Controller of Mines (CZ), who graced the occasion as the Chief Guest. In his address, Dr. Kale emphasized the importance of physical fitness and community engagement, encouraging everyone to adopt a healthy lifestyle.

A range of athletic events, including track and field competitions, were organized, drawing a great response from participants. The event was a testament to the commitment of the IBM Recreation Club in promoting wellness, team spirit, and camaraderie among its members.



**Athletics Meet organised by the IBM Recreation Club**

### 8.15 Participation of IBM in the Sadbhavna Cup

IBM participated in the inaugural match of the Sadbhavna Cup 2025, showcasing teamwork, dedication, and sportsmanship.

The match between Team IBM and Team AMD was highly engaging and competitive. Team IBM secured a commendable victory with a 55-run margin, setting a strong precedent for the tournament. Team IBM also secured a victory at the second match. The men’s cricket team emerged victorious in the tournament, while the women’s team achieved an impressive 3rd place.



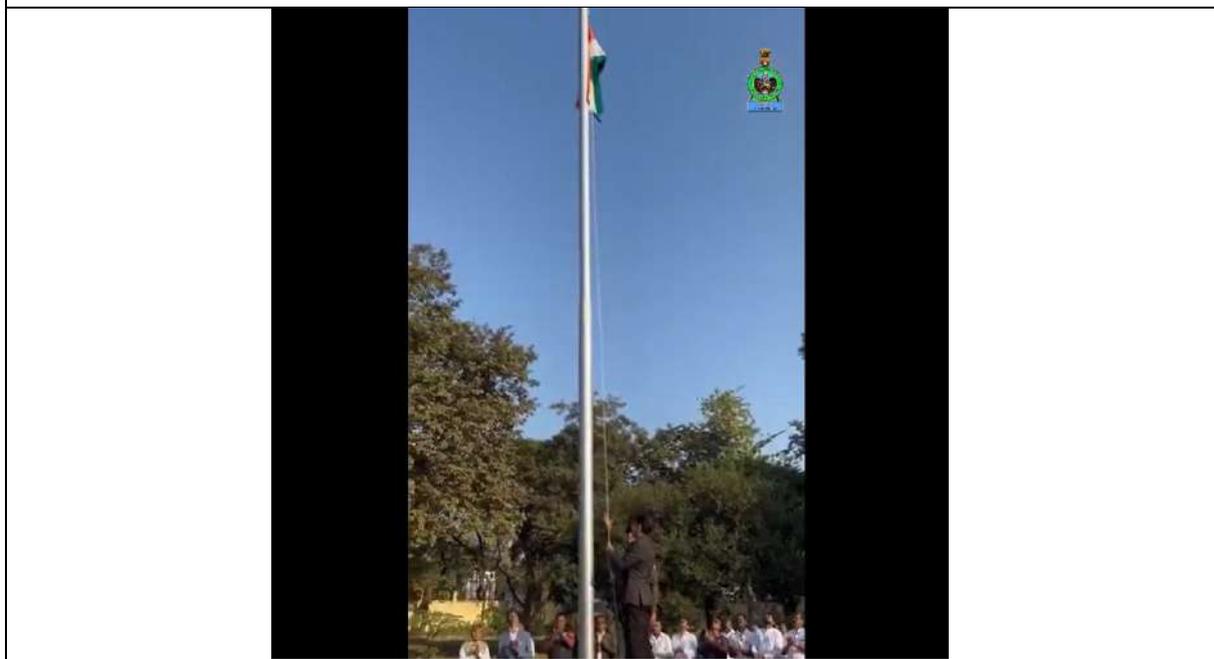


**Participation of IBM in the Sadbhavna Cup**

### 8.16 IBM Celebrates 76<sup>th</sup> Republic Day

IBM celebrated Republic Day on January 26, 2025, with great enthusiasm and patriotism. The flag was unfurled by Shri P.N. Sharma, Controller General (I/c), who delivered an inspiring speech highlighting patriotism and the vision for the future of IBM. The event was skilfully anchored by Shri Nilesh P. Mahatme. Shri Pankaj Kulshrestha, Chief Controller of Mines, along with other officers and their families, graced the occasion with their presence.

A moment of pride was shared as the Sadbhavana Cup 2025 cricket teams were honored. The men's cricket team emerged victorious, while the women's team achieved an impressive 3rd place. The celebration concluded with a group photo, capturing the spirit of teamwork and excellence.



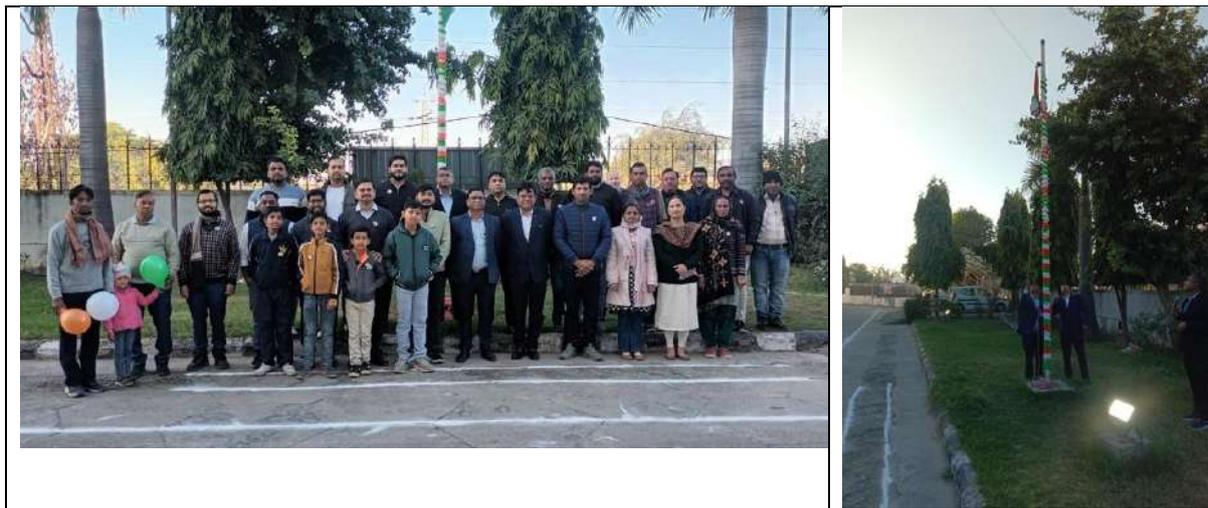
**Republic Day Celebrations at IBM Headquarters**

76th Republic Day was celebrated jointly by Regional office & Regional Mineral Processing Laboratory, IBM, Ajmer at office premise. The Flag was unfurled by Shri Chandresh Bohra, Regional Controller of Mines & Shri Achint Goyal, DODO (I/C, RMPL).

During this occasion all the employees and officers were present along with their family member & children. Addressing the gathering, Shri Chandresh Bohra explained about history of celebrating Republic Day and

briefed about the recent reforms introduced in legislative framework like introduction of critical minerals and Exploration License etc by the Ministry of Mines and the Department. Shri Goyal also addressed the programme.

During the programme children also presented various performances like reciting of poems etc. At the end, the vote of thanks was given by Shri Data Ram Gurjar, Deputy Controller of Mines.



76th Republic Day celebrations at Regional office & Regional Mineral Processing Laboratory, IBM, Ajmer

### 8.17 31st All India IBM Sports Meet

IBM organized 31st All India IBM Sports Meet, three-day event, from 30<sup>th</sup> January to 1<sup>st</sup> February 2025 at Bangalore, hosted by Bangalore Regional Office. About 160 participants from various IBM offices across the country showcased talent and camaraderie. The sports meet featured both indoor and outdoor sporting events, including Track & Field, Volleyball, Badminton, Table Tennis, Carrom and Chess.

The inauguration of IBM' Annual Sports Meet took place on 30th January 2025, in Bengaluru. Shri P.N. Sharma, Controller General (I/c), formally declared the Meet open, marking the beginning of a spirited celebration of sportsmanship and teamwork.



## IBM's Annual Sports Meet was formally inaugurated in Bengaluru.



### Inauguration of IBM's 31<sup>st</sup> Annual Sports Meet at Bengaluru

IBM's Annual Sports Meet commenced with great enthusiasm & a wide array of sports such as carrom, table tennis, chess, running, and more. The event underscores the commitment to discipline, & healthy competition. From high-energy badminton matches to rejuvenating yoga sessions, IBM's Annual Sports Meet offered a perfect blend of competition and wellness, promoting a healthy and active lifestyle.

Sanjog Patil and Manju Kumari were recognised as Best Sportsman and Best Sportswoman at the 31st All India IBM Sports Meet. Their dedication and outstanding performances set a remarkable benchmark for sporting excellence.



**Best Sportsman**  
*Sanjog Patil*

Follow us on:

**Best Sportswoman**  
*Manju Kumari*

Follow us on:

Glimpses of IBM's 31<sup>st</sup> All India Sports Meet

## 8.18 भारतीय खान ब्यूरो में छत्रपति श्री शिवाजी महाराज जयंती समारोह संपन्न

छत्रपति श्री शिवाजी महाराज जयंती उत्सव समिति, भारतीय खान ब्यूरो के तत्वाधान में आयोजित छत्रपति श्री शिवाजी महाराज जयंती उत्सव समारोह भारतीय खान ब्यूरो मुख्यालय में 19.02.2025 को मनाया गया।

समारोह के मुख्य अतिथि एवं वक्ता श्री रमेश शिलेदार थे एवं अध्यक्ष श्री पीयूष नारायण शर्मा, महानियंत्रक (प्रभारी) भारतीय खान ब्यूरो थे। समारोह के विशिष्ट अतिथि के रूप में श्री पंकज कुलश्रेष्ठ, मुख्य खान नियंत्रक की गरिमामयी उपस्थिति रही। समारोह का शुभारंभ दीप प्रज्वलन एवं छत्रपति श्री शिवाजी महाराज के चित्र पर माल्यार्पण के साथ हुआ।

समारोह के सफलतार्थ श्री छत्रपति शिवाजी महाराज जयंती उत्सव समिति के सचिव श्री रुद्र नारायण मिश्रा एवं समिति के अन्य सदस्यों ने सक्रिय रूप से कार्य किया।





भारतीय खान ब्यूरो में छत्रपति श्रीशिवाजी महाराज जयंती समारोह संपन्न

## 8.19 CELEBRATION OF IBM's 78th FOUNDATION DAY

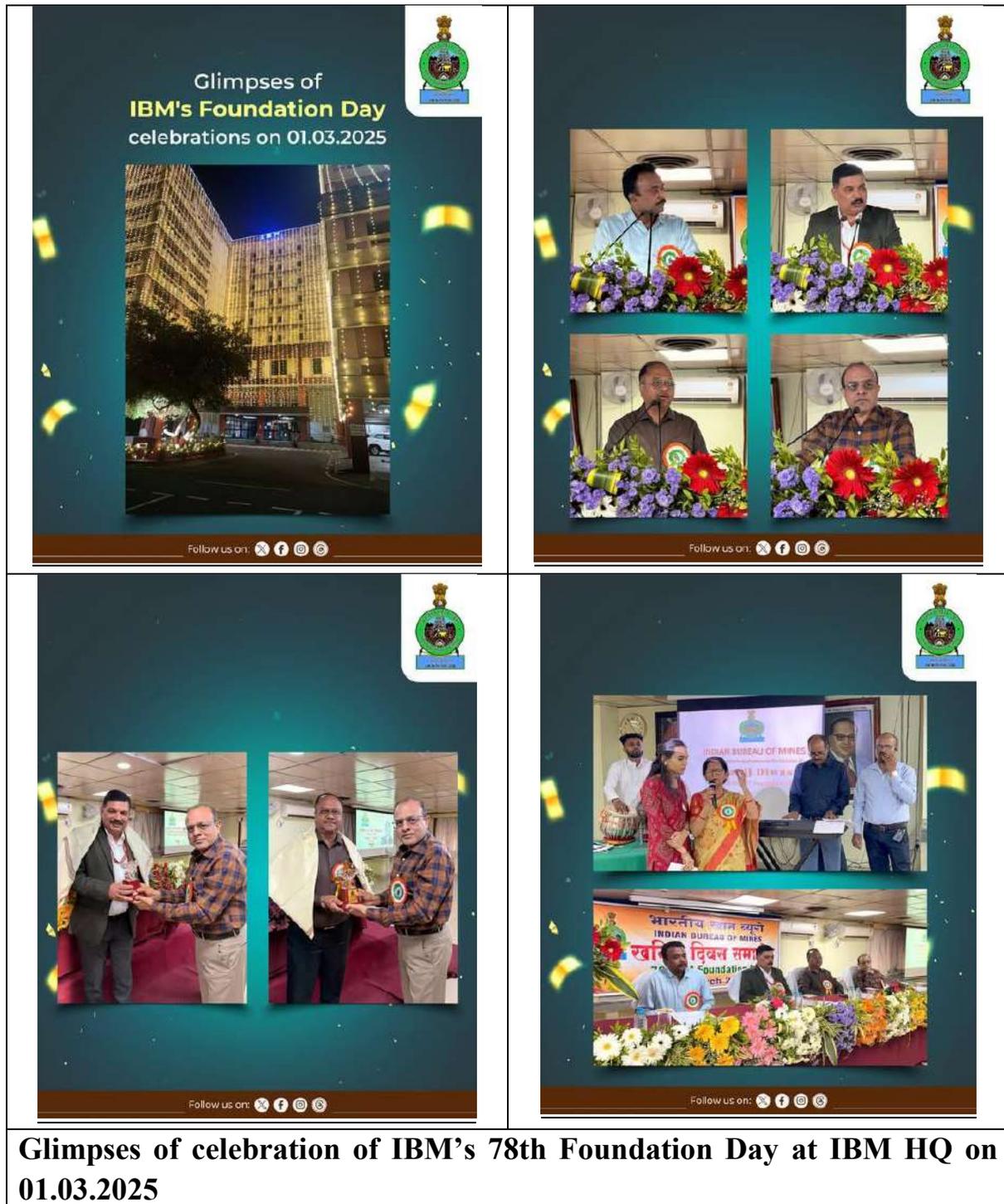
IBM in commemoration of its 78<sup>th</sup> Foundation Day on 1<sup>st</sup> March 2025 observed the Day as Khanij Diwas. To mark the occasion a bunch of events was conducted and a grand function was organised at its Headquarters in Nagpur as well as all zonal/regional offices and Ore Dressing laboratories on 1<sup>st</sup> March 2025.

IBM celebrated its 78th Foundation Day, also known as Khanij Diwas, on 1st March 2025 at its Headquarters in Nagpur. Shri Dinesh Vitthalrao Ganvir, Additional Director General and Head of Department, Central Region, Geological Survey of India (GSI), graced the occasion as the Chief Guest, and Shri Indra Dev Narayan, Chairman-cum-Managing Director, MECL, attended as the Guest of Honour. Shri Pankaj Kulshrestha, Chief Controller of Mines, presided over the function. Shri D.N. Bhargava, retired Controller General, also joined the event. He addressed the gathering and shared anecdotes from the past.

The programme commenced with the lighting of the traditional lamp, a devotional song, and the introduction and felicitation of the dignitaries.

The event was hosted by Smt. Preeti Mishra, Deputy Ore Dressing Officer, with a vote of thanks delivered by Shri Amit Kamble, DODO.

IBM's Mineral Processing Division including Dr D.R. Kanungo, Director (OD) I/c, Dr V.A.J. Aruna, SO(OD), Shri L.B. Toal, SO(OD), Shri N.M. Bhawe, Suptg. Chemist, Dr Jyoti Shrivastava, Suptg. Chemistry, and Dr P.L. Masram, Assistant Editor & Admin. I/c played an active role in organising the event.



The 78th Foundation Day celebrations of IBM were widely covered by the media. The news report about the programme featured in The Hitavada, Loksatta, Lokmat, Dainik Bhaskar, Lokmat Samachar, Navbharat, Dainik Janprabhat newspapers. It was also issued by the Press Information Bureau in English and Marathi.



Ahead of Khanij Diwas celebrations, a voluntary blood donation camp was organised on its Foundation Day eve at IBM. Shri P.N. Sharma, Controller General (I/c), Shri Pankaj Kulshrestha, CCOM, and other esteemed officers graced the occasion.

In line with the initiative at the IBM Headquarters, the Jabalpur Regional Office also organised a blood Donation Camp ahead of Foundation Day.



### Voluntary Blood donation camps organised by IBM

#### IBM Foundation Day Celebration at Bengaluru

The chief guest of the event was Shri K.S. Raju, Former Controller General, IBM. Shri T.K. Rath, retired Chief Controller of Mines (I/c); Dr Suresh Prasad, RCOM Bengaluru; Dr Jami Vijay Kumar SO, OD; Dr V.G.K. Bhagwan Gumma SGMG graced the occasion. Along with other officers, around 30 retired officers were present.

Renowned Ayurvedic practitioner Dr Dhanvantari Wodeyar, TB specialist Dr Uthunga Wodeyar, Bowring Hospital conducted an Ayurvedic Panchakarma and TB elimination screening camp.



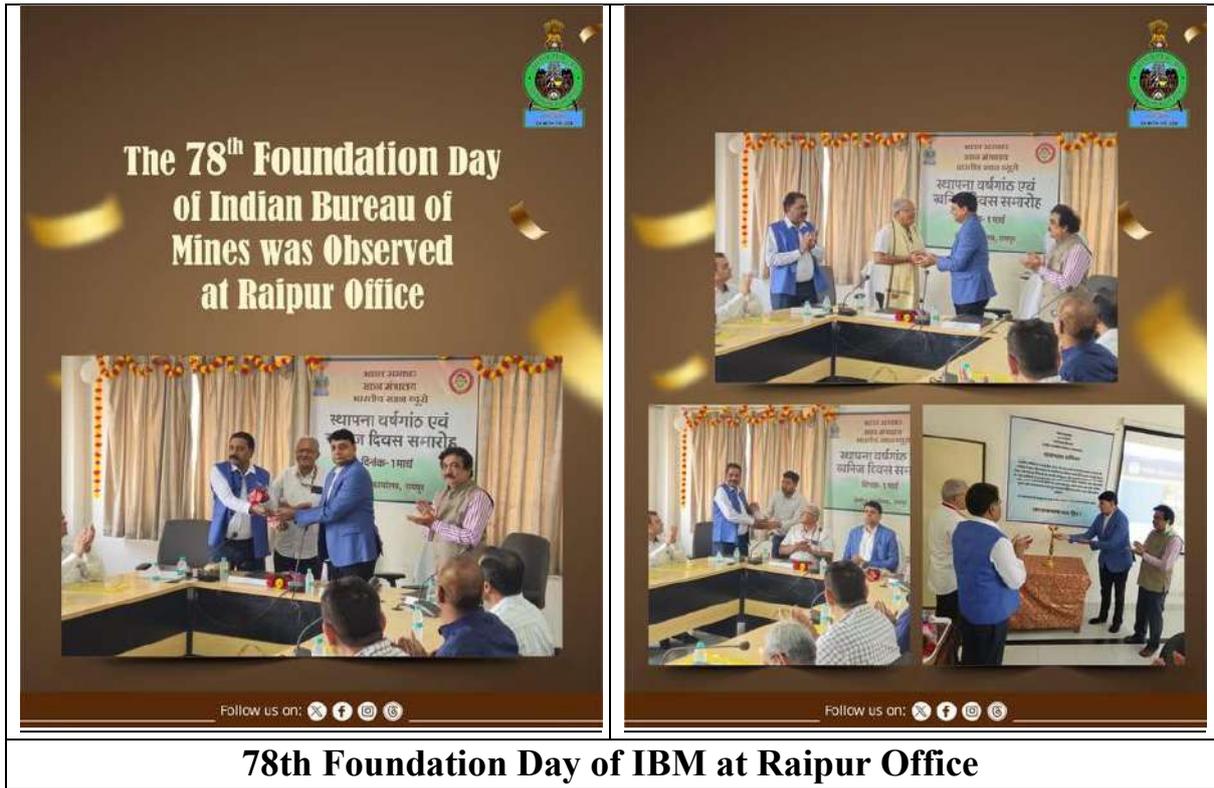
### IBM Foundation Day Celebrations at Bangalore

#### 78th Foundation Day of IBM Celebration at Raipur Office

The 78th Foundation Day of IBM was celebrated at its Raipur Regional Office on 01.03.2025. About 50 representatives from mines of Chhattisgarh participated in the event.

Shri Amit Dharwadkar, Dy. DG, GSI graced the occasion as the Chief Guest. The ceremony commenced with traditional Deep Prajwalan and welcome address by Shri Dayanand Upadhya, Deputy Controller of Mines (DCOM). It was followed by a presentation by Shri D.Dash, RMG on the journey of IBM and display of a video on the same. Shri Prasant Kumar Sahu, ACOM delivered a presentation on IBM's digital transformation. Shri Prem Prakash, RCOM during his talk elaborated on latest amendments to rules and regulations and their implications and highlighted benefits of digital transformation of IBM.

The Chief Guest addressed the gathering and expressed his happiness on the level of transformation of IBM with changing needs and appealed to the mining industry to abide by rules and regulations. The meeting ended with Vote of Thanks by Shri Avez Alam, JMG.



**78th Foundation Day of IBM at Raipur Office**

### Foundation Day Celebration at IBM Udaipur Office

The 78th Foundation Day was commemorated at the IBM Udaipur. As the chief guest, Shri Deepak Tanwar, Director DMG, Udaipur, graced the occasion. IBM retirees also participated in the joyous occasion.



**78th Foundation Day Celebrations of IBM at Udaipur Office**

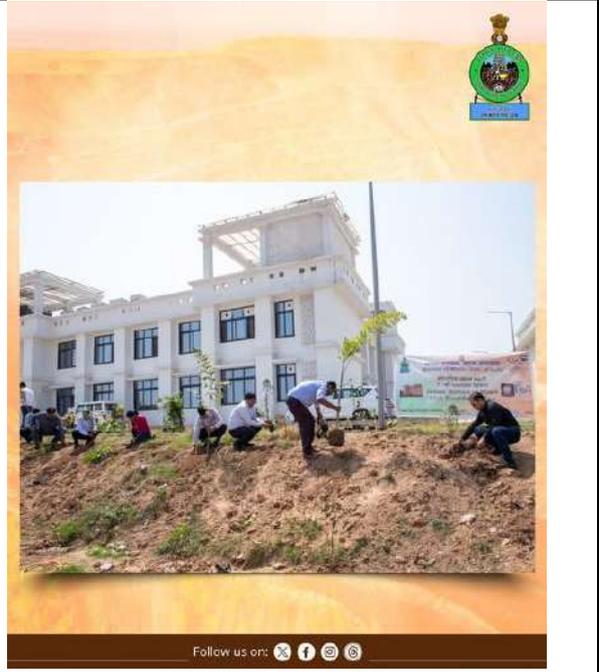
## भारतीय खान ब्यूरो का स्थापना दिवस गांधीनगर कार्यालय में उत्साहपूर्वक मनाया गया

भारतीय खान ब्यूरो का स्थापना दिवस क्षेत्रीय कार्यालय गांधीनगर में दिनांक 01.03.2025 को उत्साहपूर्वक मनाया गया। कार्यक्रम के मुख्य अतिथि श्री एस.एस.दत्ता, उप महानिदेशक, भारतीय भूवैज्ञानिक सर्वेक्षण रहे जिन्होंने भारतीय खान ब्यूरो के कार्य की सराहना करते हुए देशभर में चल रहे नवीनतम पूर्वक्षण कार्यों व गवेषण में नई तकनीक की जानकारी दी गई। दीप प्रज्वलन के बाद श्री पुष्पेंद्र गौड़, क्षेत्रीय खान नियंत्रक, द्वारा अतिथियों का स्वागत तथा अध्यक्षीय उद्बोधन दिया गया।

इसके पश्चात गुजरात खनन उद्यमियों की प्रतिनिधि संस्था GUJMIN के अध्यक्ष श्री सी.एम. द्विवेदी ने अपने उद्बोधन में भारतीय खान ब्यूरो की नीतियों की प्रशंसा करते हुए क्रियान्वयन की शैली को भी सराहा। तत्पश्चायत तकनीकी सत्र का आयोजन किया गया, श्री धवल शर्मा, गुजरात राज्य साइबर क्राइम यूनिट हेड के द्वारा साइबर क्राइम तथा डिजिटल अरेस्ट से बचने के बारे में उपयोगी जानकारी दी गई।

श्री सुशील गोस्वामी, सहायक प्रोफेसर, गुजरात राष्ट्रीय विधि विश्वविद्यालय (GNLU) के द्वारा ब्ल्यू इकोनॉमी, ऑफशोर माइनिंग के बारे में बहुत ही सरल रूप से अंतर्राष्ट्रीय कानून तथा भारतीय प्रावधानों की सारगर्भित जानकारी दी गई। क्षेत्रीय कार्यालय गांधीनगर टीम के द्वारा प्रश्नोत्तरी, Autocad के व MS excel के टूल्स और फंक्शन्स का MPAS में उपयोग की जानकारी लाइव डेमो के माध्यम से दी गई तथा ड्रोन डेटा एनालिसिस के ऊपर सत्र प्रस्तुत किए गए।

इस कार्यक्रम में लगभग खनन क्षेत्र से, सीजीएम कार्यालय आदि से 90 प्रतिभागियों ने भाग लिया व कार्यक्रम को उपयोगी व सफल बनाया।



**भारतीय खान ब्यूरो का स्थापना दिवस गांधीनगर कार्यालय में उत्साह पूर्वक मनाया गया**

भारतीय खान ब्यूरो का 78वां स्थापना दिवस क्षेत्रीय कार्यालय गोवा में मनाया गया। भारतीय खान ब्यूरो के 78वें स्थापना दिवस के अवसर पर क्षेत्रीय कार्यालय गोवा में दिनांक 01.03.2025 को "खनिज दिवस" हर्षोल्लास के साथ मनाया गया। खान सुरक्षा महानिदेशालय, कार्यालय गोवा के निदेशक श्री विनोदानंद कालुंडिया की कार्यक्रम में मुख्य अतिथि के रूप में

तथा डॉ. ओमप्रकाश त्रिपाठी, हिंदी विभागाध्यक्ष (सेवानिवृत्त), श्रीमती पार्वतीबाई चौगुले महाविद्यालय, गोवा की विशिष्ट अतिथि के रूप में सारगर्भित उपस्थिति रही।

दीप प्रज्ज्वल के बाद डॉ नरेश कुमार कटारिया, क्षेत्रीय खान नियंत्रक द्वारा आतिथियों का स्वागत तथा अध्यक्षीय उद्बोधन दिया गया। इस कार्यक्रम में पधारे हुए आईबीएम के सेवानिवृत्त अधिकारियों/कर्मचारियों का शॉल व श्रीफल के साथ साफ़ा पहनाकर स्वागत किया गया।

इस कार्यक्रम में आईबीएम की अब तक की गौरवशाली यात्रा तथा वर्ष 1948 से 2025 तक के महानियंत्रक महोदयों की जानकारी साझा की गई। खनिज दिवस के अवसर पर गोवा क्षेत्रीय कार्यालय की गृह पत्रिका "प्रयास" के 18वें अंक का विमोचन किया गया। तत्पश्चात् विशिष्ट अतिथि महोदय ने हिंदी के पत्र-पत्रिकाओं के इतिहास पर गहन प्रकाश डाला। मुख्य अतिथि महोदय तथा सेवानिवृत्त कर्मिकों ने इस कार्यक्रम में आईबीएम एवं गोवा कार्यालय की उपलब्धियों पर प्रकाश डाला गया।

इस अवसर पर आमंत्रित विभिन्न खान प्रतिनिधियों के साथ गोवा में लौह अयस्क खनन पर तकनीकी चर्चा पर अनौपचारिक बैठक की गई, जिसमें समस्याओं और सुझावों पर वार्तालाप किया गया। साथ ही यूको बैंक से पधारे हुए अतिथियों ने बैंकिंग से संबंधित विस्तृत जानकारी देकर उपस्थितों को लाभान्वित किया। सभी अधिकारियों/कर्मचारियों एवं अतिथियों के विचार और उद्बोधन के बाद उनको स्मृति चिन्ह प्रदान किया गया।

**भारतीय खान ब्यूरो का स्थापना दिवस अजमेर कार्यालय एवं क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला द्वारा मनाया गया**

भारतीय खान ब्यूरो के 78वें स्थापना दिवस के अवसर पर अजमेर स्थित क्षेत्रीय कार्यालय एवं क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला द्वारा संयुक्त रूप से दिनांक 01.03.2025 को खनिज दिवस के रूप में मनाया गया। कार्यक्रम का आयोजन श्री चन्द्रेश बोहरा, क्षेत्रीय खान नियंत्रक एवं कार्यालय अध्यक्ष की अध्यक्षता एवं डॉ सर्वेश्वर शरण दाधीच (एम.डी.), वरिष्ठ चिकित्सा अधिकारी, सीजीएचएस, अजमेर के विशिष्ट आतिथ्य में किया गया।

समारोह के आरंभ में आयोजन समिति के अध्यक्ष एवं उप खान नियंत्रक श्री दाताराम गुर्जर ने कार्यक्रम में पधारे सभी मेहमानों और विशिष्ट अतिथि का स्वागत किया। इस अवसर पर श्री

चन्द्रेश बोहरा ने भारतीय खान ब्यूरो के स्थापना वर्ष 1948 से अभी तक की उपलब्धियां, उद्देश्य, दायित्व, एवं क्रमिक विकास की जानकारी प्रदान की।

श्री अचिंत गोयल, प्रभारी, अयस्क प्रसाधन ने क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला द्वारा किये जा रहे विभिन्न कार्यों पर प्रकाश डाला। विशिष्ट अतिथि डॉ सर्वेश्वर शरण दाधीच, वरिष्ठ चिकित्सा अधिकारी, केन्द्र सरकार स्वास्थ्य योजना, अजमेर ने टीबी-मुक्त भारत अभियान के बारे में विस्तृत जानकारी दी। कार्यक्रम के दौरान समारोह में पधारे सेवा निवृत्त कार्मिकों का सम्मान किया गया। कार्यक्रम के अंत में आयोजन समिति की ओर से श्री मोहम्मद सलमान, कनिष्ठ खनन भूविज्ञानी, ने सभी का धन्यवाद ज्ञापित किया। कार्यक्रम के दौरान मंच संचालन श्री अमितकुमार अकालु यादव, सहायक रसायनज्ञ द्वारा किया गया।



भारतीय खान ब्यूरो का स्थापना दिवस अजमेर कार्यालय एवं क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला द्वारा मनाया गया

## 8.20 Participation of IBM in Khanij Cup

IBM triumphed over JNARDDC in the Bilateral Series, securing the "Khanij Cup" with a 2-1 victory. The series, held from 01.03.2025 to 03.03.2025, showcased remarkable skill and determination.



**IBM secures Khanij Cup in the Bilateral Series**

## 8.21 Celebration of International Women’s Day at IBM HQ

The IBM organized an event at its Nagpur Headquarters on 19.03.2025 to mark the International Women’s Day. Shri P.N. Sharma, Controller General (I/c), IBM; Shri Pankaj Kulshrestha, Chief Controller of Mines; Smt Jyoti Srivastava, Superintending Chemist and Dr Swati Dharmadhikari, Officiating Principal, Tirpude College of Social Work graced the occasion.

Shri P.N. Sharma emphasised that true progress lies in eliminating gender bias from an early age. He highlighted the need to shift mindsets, allowing girls the same opportunities to explore and grow without limitations.

Shri Pankaj Kulshrestha highlighted the important role of women in society, reminding that history is filled with their great achievements. From excelling in academics to working in underground mining, women have shown they can do anything. Shri Kulshrestha, however, said more needs to be done for the adequate representation of women in different fields. He urged everyone to respect and value women every day, not just on Women's Day.

Smt Jyoti Srivastava underscored the vital role of women in national progress beyond household responsibilities. She also referred to a Vande Bharat Express, which was operated entirely by an all-women crew to mark Women's Day and acknowledged Sunita Williams' contributions to science and space exploration.

Dr Swati Dharmadhikari, the Chief Guest at the event, spoke about the difference between equality and equity and shed light on the journey of women's empowerment. She highlighted the challenges that still exist, including the preference for male children in some regions and the barriers women face in accessing higher education. She also encouraged women to embrace balance rather than strive for perfection in both work and home life.

The event was anchored by Kriti Gupta, Stenographer. Himani Singh Tejasvi, UDC, introduced the Chief Guest, while the Vote of Thanks was delivered by Shreyasi Das, Assistant Mining Geologist.





### Celebration of International Women's Day at IBM HQ



### Felicitation of IBM Women Employees retiring in 2025

**8.22 भारतीय खान ब्यूरो के जबलपुर कार्यालय में विश्व कविता दिवस का आयोजन**  
 भारतीय खान ब्यूरो के जबलपुर कार्यालय में दिनांक 21.3.2025 को विश्व कविता दिवस मनाया गया। कार्यक्रम का मंच संचालन श्री अखिलेश अग्रवाल - कनिष्ठ भूविज्ञानी एवं हिंदी संपर्क अधिकारी ने किया। इस अवसर पर समस्त कर्मियों द्वारा कविता पाठ किया गया।



भारतीय खान ब्यूरो के जबलपुर कार्यालय में विश्व कविता दिवस का आयोजन

### 8.23. 100 days TB Awareness Drive

Under the jurisdiction of IBM, Vijayawada Regional Office, several mining companies are enthusiastically participating in a 100-day awareness program aimed at eradicating tuberculosis. This initiative is part of the mission Engagement of the IBM in the Campaign Towards the Elimination of Tuberculosis.

Here's a glimpse of the activities from the sites.





## Mission Engagement of the IBM in the Campaign Towards the Elimination of Tuberculosis

### 8.24 Representation on Committees/ Important Meetings

#### 8.24.1 Representation of the IBM at the meeting of the Committee Constituted on the Issue of Mineral Wollastonite at New Delhi

Shri. P. N. Sharma, Controller General (I/C), IBM attended the meeting of the Committee Constituted on the Issue of Mineral Wollastonite at New Delhi on 22nd May, 2024.

#### 8.24.2 Representation of the IBM at the Annual Meeting of the State Geological Programming Board

The 60th Annual Meeting of the State Geological Programming Board (SGPB), Government of Maharashtra, was convened under the chairmanship of Shri Iqbal Singh Chahal, Additional Chief Secretary, Government of Maharashtra, on September 06, 2024. The proceedings took place at the Directorate of Geology and Mining Department, Khanij Bhawan, Shivaji Nagar, Nagpur.

Participation from the State Government included Dr. T.R. K. Rao, Director General (Mining), and Smt. Anjali Nagarkar, Director (In-charge). Senior officials representing the Geological Survey of India (GSI), Western Coalfields Limited (WCL), Central Mine Planning and Design Institute (CMPDI), Mineral Exploration Corporation Limited (MECL), Atomic Minerals Directorate for Exploration and Research (AMD), Manganese Ore (India) Limited (MOIL),

Maharashtra State Mining Corporation (MSMC), and other central and state government entities were also in attendance. Presentations were delivered through PowerPoint (PPT).

The IBM (IBM) was officially represented by Shri G. Ram, Deputy Controller of Mines and Head of Office, Nagpur Regional Office, who delivered a comprehensive PPT presentation. Shri R. N. Mishra, Regional Mining Geologist (RMG), was also present during the meeting.



**Representation of the IBM at the Annual Meeting of the State Geological Programming Board**

#### **8.24.3 Representation of the IBM at Chintan Shivir at New Delhi**

The Ministry of Mines has organized Chintan Shivir on 8th January, 2025 at Vigyan Bhawan, New Delhi to engage with stakeholders and drive reforms in the mining sector. The primary objective of this program was to enhance skills, drive innovation, and strengthen efficiency in the mining sector, empowering the workforce for a transformative future. Shri. P. N. Sharma, Controller General (I/C), IBM and Shri Pankaj Kulshreshtha, CCOM (MES), IBM attended the event.

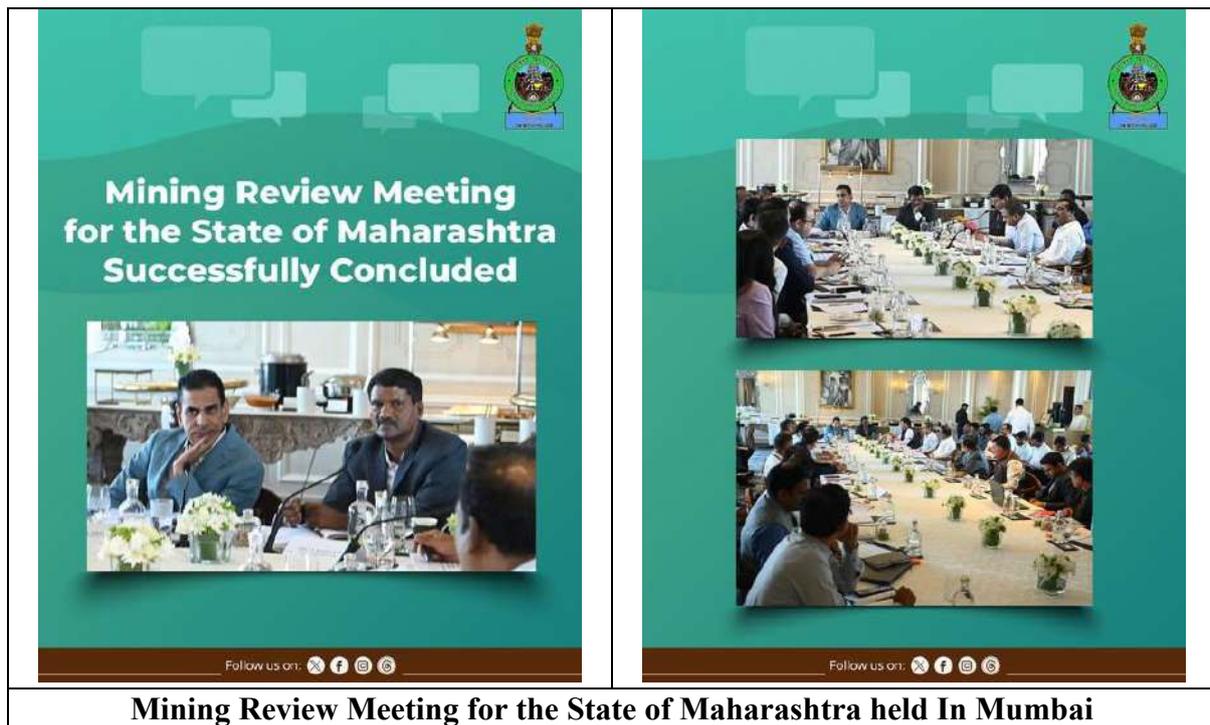
#### **8.24.4 Representation of IBM at the IMC Meeting at New Delhi**

Shri. P. N. Sharma, Controller General (I/C), IBM attended the Inter Ministerial Committee (IMC) Meeting on 8th January, 2025 at New Delhi.

#### **8.24.5 Representation of the IBM at the Mining Review Meeting for the State of Maharashtra**

Mining Review meeting with State Govt. Of Maharashtra was held on 28.02.2025 in Mumbai. Shri V. L. Kantha Rao, Secretary Ministry of Mines Govt of India and Shri Ikbal Singh Chahal, Add. Chief Secretary, Govt of Maharashtra Co-Chaired the meetings.

Dr Y.G. Kale, COM (Central Zone) IBM and Shri G. Ram, DCOM I/c IBM along with GSI, MECL, and other Central and State Govt executives, Stakeholders, industry people attended the meetings.



**Mining Review Meeting for the State of Maharashtra held In Mumbai**

#### **8.24.6 Representation of the IBM at the FICCI Seminar on Critical Minerals at New Delhi**

Shri Pankaj Kulshreshtha, CCOM (MES) attended the FICCI Seminar on Critical Minerals as panelist on 21/02/2025 in New Delhi.

#### **Other Meetings:**

- Annual Review Meeting was held under the Chairmanship of Secretary, Ministry of Mines with State Govt. on 09.04.2024 and Sh. Chandresh Bohra, RCOM, Ajmer along with Sh. Dataram Gurjar, DCOM attended the meeting through online mode.
- On 02.05.2024 Dr. Omkesha Murthy MG, RMG attended the Technical Committee Meeting held at office of the Director, DMG, Karnataka

Khanija Bhavan, Bangalore to review the proposal pertaining to enhancement of permissible annual production limit of Iron ore.

- On 22.05.2024 Dr. Sudhakara TL, SMG attended 6th Technical Committee (Exploration) Meeting held under the Chairmanship of Director, Dept. of Mines & Geology at Kanija Bhavan to discuss on Project reports and proposals submitted by Notified Private Exploration Agencies (NPEA)
- Shri Abhay Agarwal, COM (NZ) attended meeting related to Granite and Marble mining on 26.06.2024 at New Delhi.
- Dr. Suresh Prasad, RCOM along with Dr. Sudhakara T.L., SMG attended the Public Accounts Committee held on 02.07.2024 to discuss the matter on few paras of the chapter -6 of the report of comptroller and auditor General of India for the year 2011-12 “Controls & Systems for sustainable mining in Karnataka pertains DMG, Karnataka.
- Dr. Sudhakara T.L., SMG attended the Technical Committee Meeting held on 08th July 2024 under the Chairmanship of Addl. Director, Dept. of Mines & Geology at Kanija Bhavan to discuss on Enhancement of Permissible Production limit.
- Dr. Omkesha Murthy MG, RMG attended the Review meeting on Court cases through, VC, LIMBS portal under Ministry of Mines scheduled on 05th July 2024.
- Dr. Omkesha Murthy MG, RMG attended the meeting between Regional offices, IBM and Legal team, Mines-VI section for discussion on effective management and better co-ordination of Court cases where both Ministry and units of Ministry are a party through VC on 16.07.2024.
- Dr. Omkesha Murthy MG, RMG attended the 61st Meeting of the State Geological Programming Board (SGPB), Kerala State on 31.07.2024.
- Dr. Suresh Prasad, RCOM and Dr. Omkesha Murthy, Regional Mining Geologist attended 58th State Geological Programming Board (SGPB) Meeting of Karnataka held on 27th August 2024 at Room No. 419, 4th Floor, Vikasa Soudha, Bengaluru.
- Dr Y.G Kale, COM (CZ) participated in VC meeting under the chairmanship of Additional Secretary, Ministry of Mines on 29.10.2024 at 11 AM to discuss the matters related to mining in Obulapuram and Siddapuram villages in Ananthapur district of Andhra Pradesh & Karnataka.
- Dr. Omkesha Murthy, RMG attended the Public Accounts Committee held on 29.10.2024 at Vidhan Soudha to discuss the matter on 6.2.7.1.1 and

6.2.7.1.2 paras of the chapter -6 of the report of comptroller and auditor General of India for the year 2011-12 “Controls & Systems for sustainable mining in Karnataka pertains DMG, Karnataka.

- Shri Sandeep Kumar Singh, RCOM, Guwahati attended CGPB meeting on 04.10.2024 at Shillong.
- RSMET meeting was held on 30.12.2024 under the chairmanship of Secretary, Mines and Petroleum, Government of Rajasthan through online mode and attended by Sh. Chandresh Bohra, RCOM & Sh. Dilip Jain, SMG.
- Shri Sandeep Kumar Singh, RCOM, Guwahati attended "Workshop on Consultation among stake holders on the Exploration Ecology in North Eastern Region” at Shillong on 14th November 2024.
- Shri V J K Babu, COM (SZ), Dr. Suresh Prasad, RCOM, Dr. Sudhakara T.L, SMG & Shri H M Shivakumar, ACOM has attended the meeting chaired by Secretary, Ministry of Mines at Kerala held on 10.01.2025 regarding the various issue of mining Industry with the mining industry person & associations in Kerala.
- Dr. Sudhakara T.L, SMG has attended the workshop at Vijayawada on 15.03.2025 regarding "Ease of Doing Business with IBM Online Efforts, with Special Emphasis on Reclassified Major Minerals Mines from Minor" and delivered lecture
- Meeting with Shri Salil Sandip Kujur, RCOM, Ranchi and Deputy Director (Mines), Govt. of Jharkhand on 29.03.2025 regarding list of mines for Barytes, Felspar, Mica and Quartz.

#### **8.24.7 Roadshow on Offshore Mineral Blocks Auction at Porbandar, Gujarat on 21st December, 2024**

Shri. Babulal Gujjar, Controller of Mines and Shri Rudra Narayan Mishra, Regional Mining Geologist from IBM (HQ) Nagpur attended the roadshow event on 21.12.2024 which was held at Porbandar, Gujarat.

#### **8.24.8 Meeting scheduled by Ministry of Mines regarding the queries pertaining to offshore mineral auction tranche-1**

Shri. Babulal Gujjar, Controller of Mines and Shri Rudra Narayan Mishra, Regional Mining Geologist from IBM (HQ) Nagpur attended and discussed the queries raised by various bidders regarding the Offshore mineral blocks auction, Tranche-1 on 29<sup>th</sup> January 2025.

#### **8.24.9 Roadshow for the 5th Tranche Auction of Critical and Strategic Minerals, along with the launch of the 1st Tranche Auction for the Grant of Exploration Licenses on 13th March 2025 at Taj Cidade de Goa Horizon, Dona Paula, Panaji, Goa.**

The event was chaired by Shri G. Kishan Reddy, Hon'ble Union Minister of Coal & Mines, and Shri Pramod Sawant, Hon'ble Chief Minister of Goa, graced as the Chief Guest. Dr. Y.G. Kale, Controller of Mines, Central Zone and Dr. Naresh Kumar Kataria, Regional Controller of Mines, Goa represented IBM in the event.

#### **8.24.10 Study Visit of the Committee on Government Assurances, Rajya Sabha to Mumbai (Maharashtra) on 21st January, 2025 for examination of some pending assurances given in the Rajya Sabha**

Shri G. Ram, RCOM (I/c), IBM, Nagpur had attended the meeting of the Committee on Government Assurances, Rajya Sabha on 21.01.2025 at Mumbai, Maharashtra on behalf of the Ministry of Mines.

#### **8.24.11 Study Visit of the Standing Committee on Coal, Mines and Steel to Raipur & Goa from 21.01.2025 to 24.01.2025.**

Shri Pankaj Kulshreshtha, Chief Controller of Mines (MES) represented IBM in the Parliamentary Standing Committee committee meeting at Goa on 23.01.2025 and 24.01.2025.

### **8.25 Visitor to IBM from Ministry of Mines**

#### **8.25.1 Visit of Union Minister of Coal & Mines, Shri G. Kishan Reddy to the IBM HQ at Nagpur and IBM's Modern Mineral Processing Lab and Pilot Plant at Hingna, Nagpur on 07.10.2024**

Union Minister of Coal & Mines, Shri G. Kishan Reddy chaired a Review Meeting at IBM Headquarters in Nagpur. Additional Secretary & CG, IBM, Shri

Sanjay Lohiya briefed the Minister on role and functions of IBM. The Minister was also briefed on Star Ratings System for Sustainable Mining Practices and Mining Tenement System during the Review Meeting. The meeting focused on streamlining operations, enhancing mineral exploration efforts, and leveraging technology to boost transparency and efficiency in the sector. Reaffirming the commitment to sustainability and green initiatives The Minister also planted a sapling as part of the Ek Ped Maa Ke Naam campaign initiated by PM Shri Narendra Modi ji, at the IBM headquarters in Nagpur.

The Minister of Coal & Mines, Shri G. Kishan Reddy, also visited IBM's Modern Mineral Processing Lab and Pilot Plant at Hingna, Nagpur. The Minister inaugurated the state-of-the-art facilities, including Field Emission Scanning Electron Microscope, Digital X-Ray Diffraction Machine, Pot Grate Sintering Equipment, Fire Assay facility, Proximate Analyzer, and Air Pulsated Immersion Control Jig at the lab. These cutting-edge technologies will boost mineral analysis & capabilities, thereby supporting mineral exploration and Narendra Modi government's goal of achieving Atma Nirbharta in Minerals. The lab is crucial in supporting India's strategic mineral mission, fostering self-reliance in mineral resources. These advanced technologies will enhance mineral analysis capabilities, contributing to India's strategic mineral mission by improving accuracy, efficiency, and sustainability in mineral processing.





**Shri G. Kishan Reddy, Union Minister of Coal & Mines at IBM HQ at Nagpur & at IBM's Modern Mineral Processing Lab and Pilot Plant at Hingna, Nagpur**

## 8.26 Foreign Visits of IBM officers

### 8.26.1 Visit of Shri Rudra Narayan Mishra, RMG (Central Zone, Nagpur) to Porto Portugal

Rudra Narayan Mishra, Regional Mining Geologist, Central Zone, Nagpur visited Porto Portugal during April, 2024. The purpose of visit focussed on Visit of Expert Scoping Workshop on Charting Future Horizons: Harnessing Advanced Technologies for The Protection and Sustainable Use of The International Seabed Area from 3rd April to 5th April 2024 at Porto Portugal.

### 8.26.2 Visit of Shri Pukhraj Nenival, RCOM, IBM Jabalpur to Lubumbashi, Congo:

As a member of Indian delegation led by Shri Vivek Kumar Sharma, Director, Ministry of Mines, Shri Pukhraj Nenival, RCOM, IBM Jabalpur visited the

Democratic Republic of Congo to participate in the DRC Mining Week Expo & Conference, held from 12th to 14th June, 2024, in Lubumbashi, Congo.

### **8.26.3 Visit of Shri VAJ Aruna, SOOD, IBM, Bangalore to Moscow, Russia**

As a member of Indian delegation led by Sh. V. L. Kantha Rao, Secretary, M/o Mines Shri VAJ Aruna, SOOD, IBM, Bangalore participated in BRICS Round Table on "Prospects for Cooperation in BRiCS in the Sphere of Exploration and Management of Mineral Resources", Site visit to Nickel production facilities in Murmansk and Other Bilateral Meetings held in Moscow, Russia during July 15 to 18, 2024.

### **8.26.4 Visit of Shri Ashish Mishra, DCOM, IBM Nagpur to Ulaanbaatar, Mongolia**

Shri Ashish Mishra, DCOM, IBM Nagpur participated in 'International Mining and Oil Expo, 2024' held at Mongolia from 9th to 11th October, 2024.

### **8.26.5 Visit of P.K. Bhattacharjee to Sydney and Perth, Australia**

Shri P.K. Bhattacharjee, COM, MTS Cell, IBM Nagpur, attended the international Mining and Resources Conference-2024 at Sydney and Perth, Australia as a part of Indian delegation scheduled between 28th October to 01st November 2024. Extension of Third ToR under MoU between GSI and Geoscience Australia was signed during the event

### **8.27.6 Visit of Shri Prem Prakash, Regional Controller of Mines, IBM to Dubai, UAE**

Shri Prem Prakash, Regional Controller of Mines, IBM Raipur attended 'The Mining Show 2024' being held in Dubai. On 26.11.2024, he moderated a session on "Focusing on simplification, reducing risk exposure and re-evaluating approaches for artisanal and small-scale mining (ASM) to create a more inclusive and resilient mining sector".

The panel members comprised of international speakers Mr Desiderius Chapewa, Chief Geologist, Ministry of Mines and Minerals Development, Zambia; Mr Asif Khan Abbas, Managing Director, Three Oaks Mining, India; Ms Tozama Kulati Siwisa, Executive Director, West Wits Mining, South Africa and Mr Siphon Ngwenya, Managing Director, Trit Mines, United Arab Emirates.

As a moderator, Shri Prem Prakash raised various important issues related to ASM such as primary challenges faced by artisanal and small-scale miners, and the role of government and industry leaders to reduce regulatory and financial barriers for artisanal miners to promote safe and responsible mining. He also spoke on scope of adaptation of technological innovations in improving productivity and safety and minimizing environmental impact.

During the thought-provoking session, he touched upon the scope of making formal global market accessible to artisanal miners and the need for policy change to foster more resilient and inclusive artisanal mining sector that can adapt to economic and environmental pressure. The panel members engaged in a lively discussion during the session, which drew appreciation from the delegates.



### **8.27.7 Visit of Shri Peeyush Narayan Sharma, Controller General (I/C), IBM to Toronto, Canada**

Indian delegation led by Shri Vivek Kr. Bajpai, Joint Secretary, Ministry of Mines, and H.E. Shri Prabhat Kumar, High Commissioner, inaugurated the India Pavilion at Mining Indaba 2025. The event was attended by senior officials from Ministries of Steel, Coal, AMD, GSI, and IBM, along with representatives from 7 PSUs.

The India Day Celebration at PDAC 2025 in Toronto, began with a welcome address by Shri. Kapidhwaja Pratap Singh, Acting Consul General, CGI Toronto,

followed by a technical presentation on NGDR by Shri. Yogendra Singh Bhamboo, Director (Technical), MoM.

Shri. P. N. Sharma, Controller General (I/C), IBM, MoM, shared valuable insights on investment opportunities in the mining sector in India. Shri. Sanjay Lohiya, Additional Secretary, Ministry of Mines, gave the concluding remarks.

A Q&A session wrapped up the event with engaging discussions. Shri. Pankaj Pandey, Director (Technical), MECL, represented MECL at this special occasion.



**Participation of Controller General (I/C), IBM in PDAC 2025, held in Toronto.**

## 8.28 Participation in Seminar/Symposium/Workshops

### 8.28.1. National Space Day celebrations in New Delhi

On the occasion of Maiden National Space Day celebrations at Bharat Mandapam, New Delhi, on 23.08.2024, Hon'ble President of India, Smt. Droupadi Murmu paid a visit to the Ministry of Mines stall evincing keen interest in the captivating array of rocks, meteorites, and other exhibits on display. Senior officers of the IBM were also present on the occasion.



**Senior Officers of IBM participated in National Space Day celebrations in New Delhi**

### 8.28.2 27<sup>th</sup> e-Governance Conference on 3<sup>rd</sup> September, 2024

Senior Officers of the IBM led by Shri P.K. Bhattacharjee, Controller of Mines (MTS) attended the 27th National Conference on e-Governance organised by the Department of Administrative Reforms and Public Grievances (DARPG) in Mumbai on 3rd September, 2024. During the Conference, a Paper on Mining

Tenement System (MTS) of IBM was selected for publication in the compendium released by DARPG.



**27<sup>th</sup> e-Governance Conference on 3<sup>rd</sup> September,2024**



**IBM's participation in the 27th National E-Governance Conference on 3<sup>rd</sup> September,2024**

### **8.28.3 Madhya Pradesh Mining Conclave 2024**

Dr Dillip Ranjan Kanungo, Chief Ore Dressing Officer and Director (Ore Dressing) I/C, IBM, attended the “Madhya Pradesh Mining Conclave 2024” organised in Bhopal from October 17-18,2024. Dr Kanungo steered the technical session on mineral beneficiation as moderator. He also touched upon topics such as opportunities of beneficiation plants in copper ore, Graphite, Low grade Iron ore, Rock Phosphate in Madhya Pradesh and new technologies. He briefly

outlined the facilities and achievements of IBM during the two-day conclave organized by the Government of Madhya Pradesh.

Senior Executives, scientists and academia from MOIL, NMDC, IIT-ISM & JNARDDC participated in the panel discussion. Interactions were held with Industry captains and various stakeholders.



**Participation of IBM in Madhya Pradesh Mining Conclave 2024**

#### **8.28.4 International Seabed Authority Training Programme on Deep Sea Minerals**

IBM Officers participated in the International Seabed Authority training programme on deep sea minerals, being held from 13.10.2024 to 26.10.2024, at the CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT) in Bhubaneswar. Fifteen international participants from countries such as Sri Lanka, Kenya, Tanzania, Ghana and Nigeria are attending the training. The CSIR-IMMT has teamed up with the Ministry of Earth Sciences to provide training to candidates from developing nations on topics such as mineral processing and extractive metallurgy.



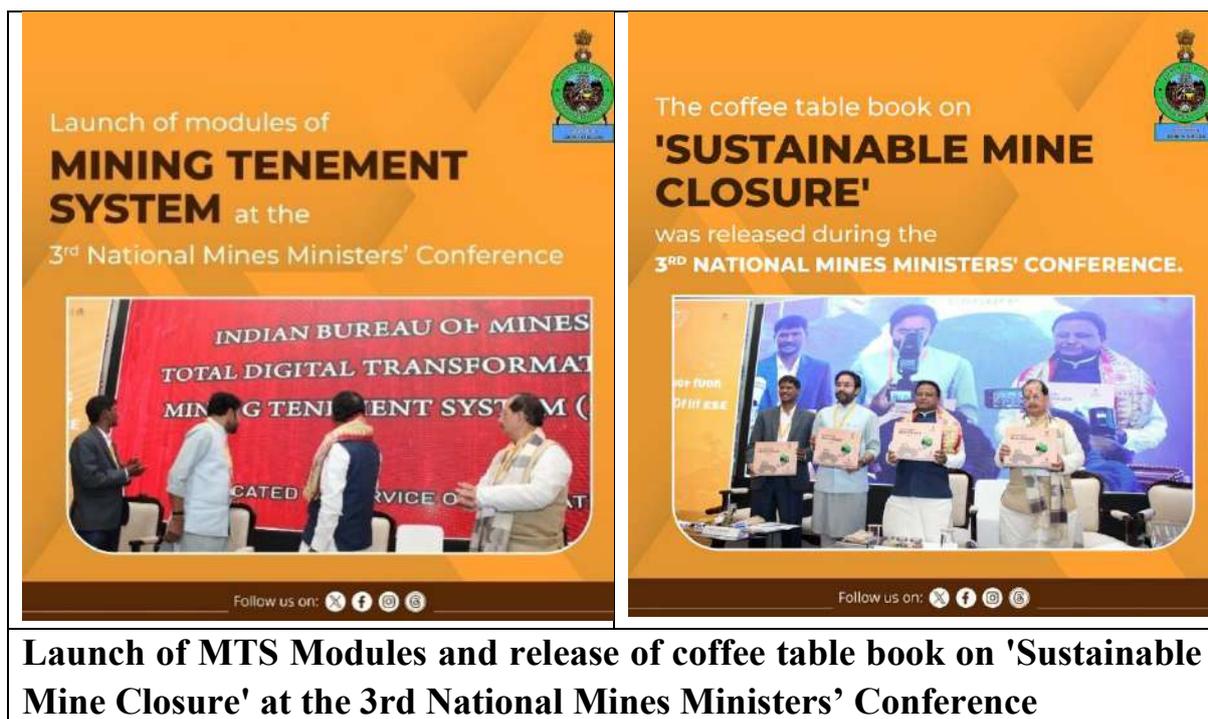
### **Representation of IBM in International Seabed Authority Training Programme on Deep Sea Minerals**

#### **8.28.5 3<sup>rd</sup> State Mining Ministers' Conference**

3rd National Mining Ministers' Conference was held on 20-21<sup>st</sup> January, 2025 at Konark, Odisha. Chief Guest Shri Mohan Charan Majhi, Hon'ble Chief Minister of Odisha, along with Shri G. Kishan Reddy, Hon'ble Minister of Coal and Mines, Shri Bhatti Vikramarka Mallu, Hon'ble Deputy Chief Minister of Telangana, and Shri Vijay Kumar Sinha, Hon'ble Deputy Chief Minister and State Mining Minister of Bihar, officially commenced the conference with the ceremonial lighting of the lamp.

Hon'ble CM of Odisha Shri Mohan Charan Majhi and Union Minister Shri G. Kishan Reddy jointly launched the final set of Mining Tenement System modules (MTS) at the 3rd National Mines Ministers' Conference. All modules have become operational.

Hon'ble CM of Odisha Shri Mohan Charan Majhi and Union Minister Shri G. Kishan Reddy jointly released the coffee table book on 'Sustainable Mine Closure' during the 3rd National Mines Ministers' Conference. A vital step is being taken to promote sustainable mining and ensure environmental restoration following mining activities.



**Launch of MTS Modules and release of coffee table book on 'Sustainable Mine Closure' at the 3rd National Mines Ministers' Conference**

Other highlights of the conference include:

- **Release of a comprehensive report on States' Best Practices in Mining**
- **Launch of Fifth Tranche offering 15 critical mineral blocks**

Union Minister Shri G. Kishan Reddy, in his address at the 3rd National Mining Ministers' Conference, emphasized the importance of making India self-reliant in mineral resources. He highlighted the transformative role of the mining sector in strengthening the country's infrastructure and industries, supporting the vision of Aatmanirbhar Bharat. Shri Reddy stressed the need to focus on critical minerals, essential for economic growth and national security, and urged states to expedite exploration and auctioning of these minerals. He also recognized the growing potential of offshore mining, marking India's first offshore mineral auction in 75 years, which will reduce import dependence and contribute significantly to India's self-sufficiency. The Minister underlined the need for sustainable mining practices, the Mining Surveillance System to curb illegal mining, and effective mine closure to mitigate environmental and social risks. India will be a global destination for critical minerals, with states encouraged to focus on a single-window system for mines project clearance.

Shri Mohan Charan Majhi, Hon'ble Chief Minister of Odisha, in his address, highlighted the state's leadership in the mining sector, emphasizing Odisha's role in driving economic growth through responsible and sustainable mining

practices. He stressed the need for collaboration between State and Central Governments to maximize the potential of Odisha's mineral resources while ensuring environmental protection and socio-economic development. As a mineral-rich state, Odisha is poised to lead the country in achieving the vision of a Vikshit Bharat.

Shri V.L. Kantha Rao, Secretary, Ministry of Mines, addressed the 3rd National Mines Ministers' Conference in Konark, highlighting significant achievements in the mining sector. He shared that 75% of mining block auctions have been conducted in the last four years, with Odisha generating ₹1.33 lakh crore in mineral revenue over a decade. He also announced that the National Critical Mineral Mission (CMM) will be launched soon to boost domestic production and reduce import dependence. Additionally, offshore mining auctions are set to enhance self-reliance.

Shri Sanjay Lohiya, Additional Secretary, Ministry of Mines, in his address at the 3rd National Mines Ministers' Conference in Konark, highlighted the mining sector's role in economic growth and its link to downstream industries. Key highlights included the launch of the 5th tranche of critical mineral block auctions, recognition of top-performing states, and collaborative discussions on MMDR Act reforms.

The discussions held during the conference emphasized the importance of sustainable mining practices and collaborative efforts to unlock India's mineral potential while driving economic growth and environmental stewardship. Shri P.N. Sharma, CG (I/c), IBM graced the occasion with his presence along with Arun Kumar, RCOM, Bhubaneswar.



**3<sup>rd</sup> State Mining Ministers' Conference held at Konark, Odisha**

### **8.28.6 64th CGPB Meeting on 19.01.2025 at Bhubaneswar**

Shri V.L. Kantha Rao, Secretary, Ministry of Mines, inaugurated an exhibition at the 64th CGPB meeting on 19.01.2025 in Bhubaneswar, showcasing the broad spectrum of geoscientific work and technological innovations.

At the 64th CGPB, Shri V.L. Kantha Rao, Secretary, MoM highlighted key milestones in critical mineral and offshore exploration during 2024-25 and emphasized the role of collaboration in mineral resource augmentation. Shri Rao urged stakeholders to leverage NMET funding, legacy geological data available in NGDR portal and AI/ML to accelerate exploration efforts to ensure resource security and foster sustainable growth

Shri Sanjay Lohiya, Addl. Secretary, MoM, addressed the 64th CGPB meeting, shedding light on pivotal reforms transforming India's mineral sector and emphasized collaborative efforts to unlock India's mineral potential and foster sustainable development.

Addressing the 64th CGPB meeting, Shri Asit Saha, DG, GSI, highlighted GSI's focus on critical mineral exploration, disaster resilience, and innovative geoscientific approaches.

Shri P.N. Sharma, CG (I/c), IBM graced the occasion with his presence.

### **8.28.7 Mega Exhibition in Chhattisgarh**

IBM along with Geological Survey of India (GSI) participated in a three-day mega Exhibition - 'Pragatishil Chhattisgarh-Unnati Ki Or Ek Pahal' in Sakti district of Chhattisgarh from 22.03.25 to 24.03.25.

The exhibition was held under the patronage of Honourable Member of Parliament Smt Kamlesh Jangde in which around 60 departments of the Central Government and State Government showcased various schemes and steps for public benefit.

Shri Prem Prakash, Regional Controller of Mines, Raipur joined the occasion as the Guest of Honour. A large number of School, college students and general

public visited the IBM stall and enthusiastically interacted with IBM officials Shri Mofid Ali, Junior Mining Geologist and Shri Avez Alam, JMG.

During the visit of the Honourable MP to the stall, Shri Debadurllav Dash, RMG explained various programmes undertaken by IBM towards digitisation and ease of doing business under the guidance of the Ministry of Mines. The programme was a huge success with active participation of the local people.



**Participation of IBM in Mega Exhibition in Chhattisgarh**

### 8.29 Educational Visit of students to IBM:

### **8.29.1 Educational visit for students hosted by IBM's RMPL, Ajmer on 01.10.2024**

The Ajmer-based Regional Mineral Processing Laboratory & Pilot Plant of IBM recently hosted 30 M.Tech (Applied Geology) students from Dr. Harisingh Gaur Vishwavidyalaya, Sagar, on an educational visit.

Led by Prof. Dr Rajeev Khankho, the students engaged in an over three-hour comprehensive and interactive session with Shri Achint Goel, Deputy Ore Dressing Officer & Office In-charge, Shri Sunil Gupta, Chemist, and Dr Bahula Verma, Assistant Research Officer (Ore Dressing), on 01.10.2024. This immersive experience aimed to deepen their understanding of mineral processing, mineralogy, and chemical analysis techniques vital to the field of geology.

The session provided these aspiring geologists with insights into advanced mineral processing methods and the scientific approaches utilized at IBM for mineral analysis. Through demonstrations and discussions, students explored IBM's commitment to fostering innovation in mineral resource management.

By hosting such visits, IBM reinforces its continued support to educational initiatives and commitment to inspiring the next generation of geologists.



**Educational visit for students hosted by IBM's RMPL, Ajmer**

### **8.29.2. Educational visit for students hosted by IBM's Gandhinagar Regional Office on 24.10.2024**

Fifth-semester students of Government Engineering College Palanpur, Gujarat, visited the Gandhinagar Regional Office of IBM on 24.10.2024. Led by Assistant Prof Dr Jemish Modi, the students attended a two-and-a-half-hour interactive session on Mineral Policy and Mineral Administration, covering key aspects of

Legislation and its evolution with latest updates and UNFC classifications used for Mineral Resources.



**Educational visit for students hosted by Gandhinagar Regional Office**

### 8.29.3. Educational visit for students hosted by IBM’s Mineral Processing Division, Nagpur on 10.01.2025:

Faculty from Nagpur University along with **M.Sc.** (Geology) and M.Sc. Tech, (Applied Geology) students visited India Bureau of Mines’s Modern Mineral Processing Laboratory and Pilot Plant at Hingna Road, Nagpur on 10.01.2025. The state-of-art-facilities on mineral characterisation, mineral beneficiation and chemical analysis were shown to the students.

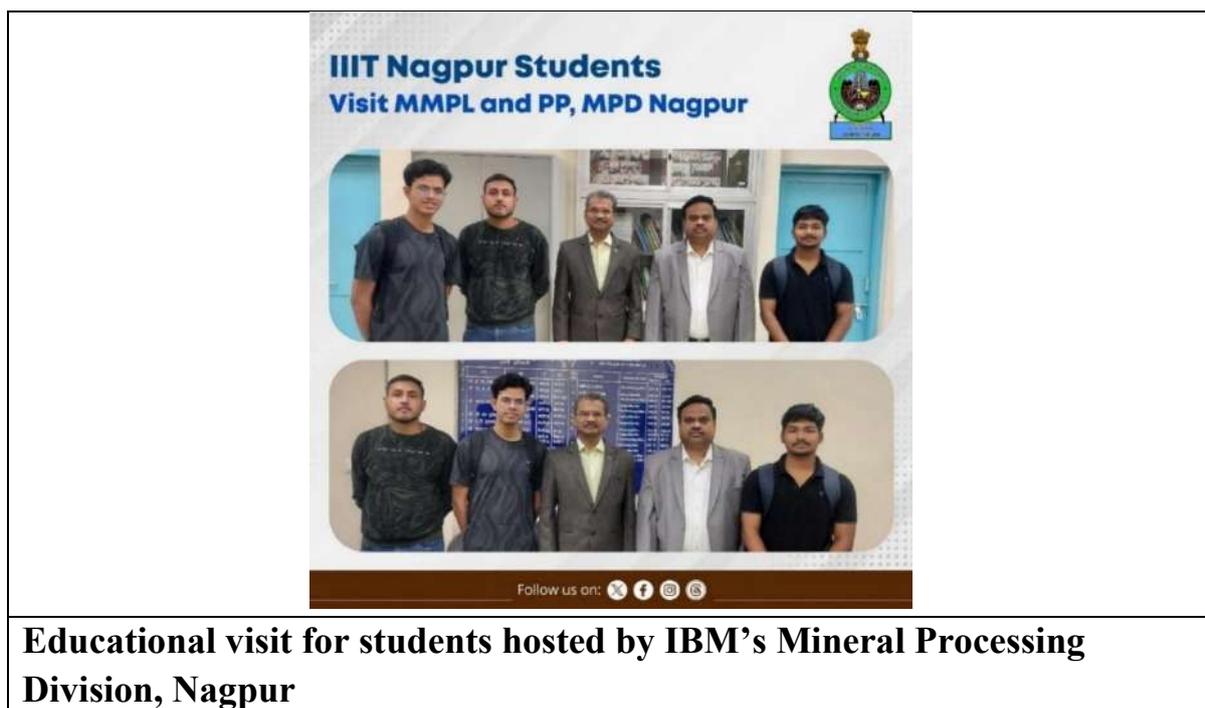
They were briefed on modern techniques adopted by IBM for upgradation of different low-grade ores and for processing & extraction of critical minerals. The students were enthusiastic, showed keen interest and interacted with Dr Dillip R. Kanungo, Chief Ore Dressing Officer & Director (I/c), and senior scientists of Mineral Processing Division, IBM Nagpur.



**Educational visit for students hosted by IBM’s Mineral Processing Division, Nagpur**

**8.29.4 Educational visit for students hosted by IBM’s Mineral Processing Division, Nagpur on 20.01.2025:**

Students of B. Tech Computer Science from IIIT Nagpur visited MMPL and PP, MPD, IBM, Nagpur on 20.01.2025 in view of the upcoming summit on entrepreneurs, focusing on feasibility solutions and start-up ideas at IIIT Nagpur. The students interacted with the Director (OD) I/c, MPD, IBM on entrepreneurial acumen and creativity.



### **Educational visit for students hosted by IBM's Mineral Processing Division, Nagpur**

#### **8.29.5. Educational visit for students hosted by IBM's Mineral Processing Division, Nagpur on 05.02.25.**

Thirty-Six (36) students along with the faculty Dr. M.I.M. Siddique, Professor, Dr. Nagni J. Siddiqui, Professor, Dr. Sugan Z. Jadhao, Asstt. Professor and Shri Santosh D. Ashtaputrey, Asstt. Professor visited the Mineral Processing Laboratories & Pilot Plant, and gained insights into Chemical analysis of minerals.

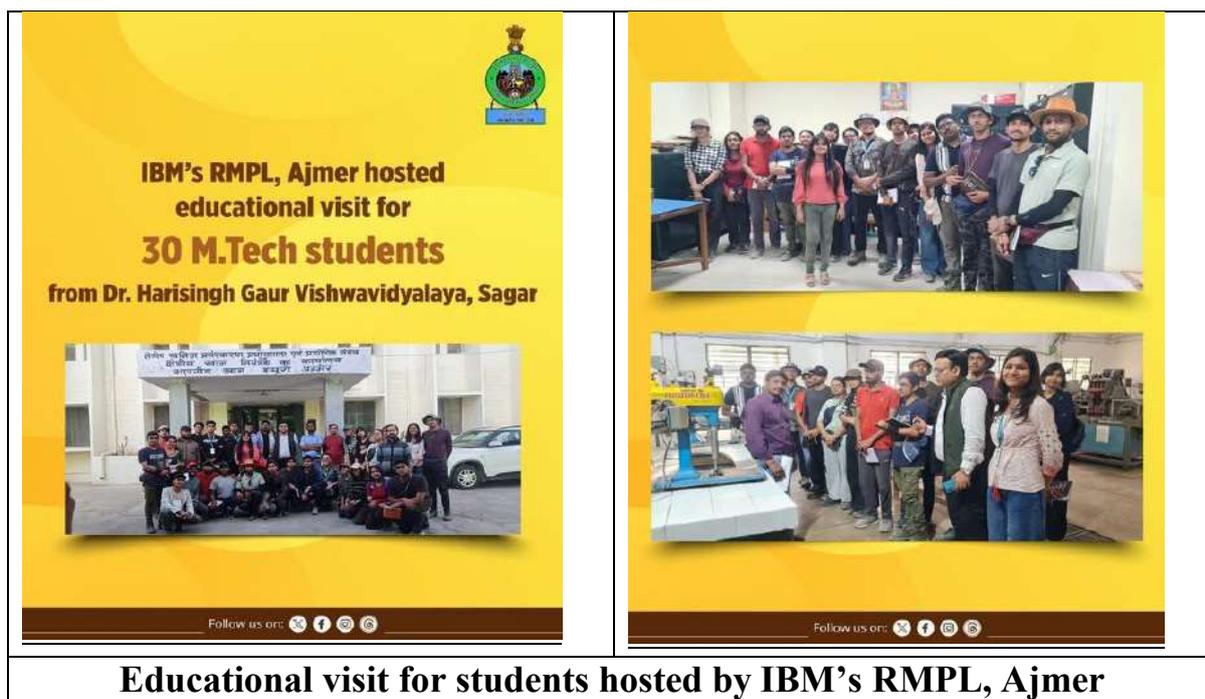
The senior officers of MMPL&PP, IBM, Dr. V.A.J. Aruna, SO (Ore Dressing), Shri. L. B. Toal, SO (OD), Shri. Nikhil M. Bhave, Suptdg. Chemist, Shri. Amit K, Kamble, Deputy Ore Dressing Officer, Shri. Purnachandra Rao, DODO walked the visitors through the state-of-the-art facilities and briefed them about the application of various analytical instruments and processing equipment. The students, who described the visit as a "wonderful opportunity", engaged in an interactive session with the senior officers.



**8.29.6. Educational visit for students hosted by IBM's RMPL, Ajmer on 03.03.2025**

The Ajmer-based Regional Mineral Processing Laboratory & Pilot Plant of IBM hosted 30 M.Tech (Applied Geology) students from Dr. Harisingh Gaur Vishwavidyalaya, Sagar on 03.03.2025.

Led by Prof. Dr Rajeev Khankho, and Dr G.K. Singh the students engaged in a comprehensive and interactive session with Shri Achint Goel, Deputy Ore Dressing Officer & Office In-charge, Shri Mohan Rao, DODO, Shri Sunil Gupta, Chemist and Dr Bahula Verma, Assistant Research Officer (Ore Dressing), lasting over three hours.



**Educational visit for students hosted by IBM's RMPL, Ajmer**

### **8.29.7. Educational visit for students hosted by IBM's RMPL, Ajmer on 13.03.2025**

The Ajmer-based Regional Mineral Processing Laboratory & Pilot Plant of IBM hosted 20 M.Sc (Applied Geology) semester-III students from University of Jammu, Jammu on 13.03.2025.

Led by Prof. Dr Stanzin Namga, Dr Sumeet Khullar and Dr Deepak Singh, the students engaged in a comprehensive and interactive session with Shri Achint Goel, Deputy Ore Dressing Officer & Office In-charge, Shri Sunil Gupta, Chemist, Shri Adi Moolam Ganga Mahesh, Chemist and Dr Bahula Verma, Assistant Research Officer (Ore Dressing), lasting over three hours.

This immersive experience aimed to deepen their understanding of mineral processing, mineralogy, and chemical analysis techniques vital to the field of geology.

The session provided these aspiring geologists with insights into advanced mineral processing methods and the scientific approaches utilized at IBM for mineral analysis. Through demonstrations and discussions, students explored IBM's commitment to fostering innovation in mineral resource management.

 <p><b>IBM's RMPL, Ajmer hosted educational visit for 20 M.Sc students from University of Jammu</b></p>  <p>श्रीमती वसुधा प्रसन्नकर प्रभुदेविका एवं प्राध्यापिका वसुधा मैथिलीय खान विभागात विभागाध्यक्ष, भारतीय खान ब्यूरो, अजमेर</p> <p>Follow us on: </p>	   <p>Follow us on: </p>
   <p>Follow us on: </p>	   <p>Follow us on: </p>

**Educational visit for students hosted by IBM's RMPL, Ajmer**

## 9.0 Work related to Hindi

### हिंदी का प्रगामी प्रयोग

भारतीय खान ब्यूरो अपने मुख्यालय तथा सभी अधीनस्थ कार्यालयों में भारत सरकार की राजभाषा नीति को प्रभावी ढंग से कार्यान्वित कर रहा है। भारतीय खान ब्यूरो का मुख्यालय नागपुर, महाराष्ट्र में है जो 'ख' क्षेत्र में स्थित है। 06 अधीनस्थ कार्यालय 'क' क्षेत्र में, 01 अधीनस्थ कार्यालय 'ख' क्षेत्र में तथा शेष 08 अधीनस्थ कार्यालय 'ग' क्षेत्र में स्थित है। भारतीय खान ब्यूरो के सभी अधीनस्थ कार्यालयों ने राजभाषा विभाग के वार्षिक कार्यक्रम उल्लिखित लक्ष्यों को प्राप्त कर लिया है। वर्ष 2024-2025 के दौरान हिंदी कार्यान्वयन से संबंधित प्रगति का विवरण निम्न प्रकार है:-

#### 9.1 विभागीय राजभाषा कार्यान्वयन समिति की 129 वीं बैठक का आयोजन :-

विभागीय राजभाषा कार्यान्वयन समिति की 129 वीं बैठक श्री पी० एन० शर्मा, मुख्य खान नियंत्रक की अध्यक्षता में दिनांक 12/04/2024 को अपराह्न 4.00 बजे महानियंत्रक महोदय के सभाकक्ष में आयोजित की गई। सर्वप्रथम खान नियंत्रक (मध्य) एवं राजभाषा अधिकारी डॉ. योगेश . जी. काले द्वारा अध्यक्ष महोदय तथा समिति के अन्य सदस्यों का बैठक में स्वागत किया गया। तत्पश्चात अध्यक्ष महोदय की अनुमति से बैठक की कार्यवाही प्रारंभ की गई।

बैठक में पिछली बैठक में लिए गए निर्णयों पर की गई अनुवर्ती कार्रवाई पर चर्चा की गई। अध्यक्ष महोदय को अवगत कराया गया कि निदेशानुसार हिंदी अनुभाग द्वारा भारतीय खान ब्यूरो के सभी प्रभागों /अनुभागों एवं अधीनस्थ कार्यालयों के ई-ऑफिस में उपलब्ध आंकड़े को मासिक आधार पर परिवीक्षण किया जा रहा है तथा इस सम्बन्ध में उन्हें आवश्यक अनुदेश भी दिए जा रहे हैं। साथ ही , इस आशय का अर्द्धशासकीय पत्र जारी कर दिया गया है कि सभी कार्यालयों से हिंदी तिमाही रिपोर्ट 10 तारीख तक भारतीय खान ब्यूरो, मुख्यालय के हिंदी अनुभाग को प्राप्त हो जानी चाहिए।

बैठक में वर्ष 2024-25 में भारतीय खान ब्यूरो के सभी क्षेत्रीय और अधीनस्थ कार्यालयों के लिए अखिल भारतीय हिन्दी कार्यशाला के आयोजन के सम्बन्ध में चर्चा की गई । राजभाषा अधिकारी द्वारा यह जानकारी दी गई कि अखिल भारतीय हिन्दी कार्यशाला के आयोजन हेतु उदयपुर आंचलिक कार्यालय एवं देहरादून क्षेत्रीय कार्यालय द्वारा इच्छा जताई

गयी है । इस पर अध्यक्ष महोदय ने सुझाव दिया कि अखिल भारतीय हिन्दी कार्यशाला का आयोजन उदयपुर आंचलिक कार्यालय में किया जा सकता है , तथापि उन्होंने आगे कहा कि जहाँ भी बेहतर हो , वहाँ आयोजन किया जाए। तत्पश्चात, अध्यक्ष महोदय को अवगत कराया गया कि निदेशानुसार भारतीय खान ब्यूरो के सभी प्रभागों/अनुभागों और क्षेत्रीय कार्यालयों को इस आशय की जानकारी से अवगत करा दिया गया है कि 'खान भारती' पत्रिका को राजभाषा विभाग के वेबसाइट पर अपलोड किया जा चुका है । बैठक में यह भी सुझाव दिया गया कि उक्त पत्रिका को भारतीय खान ब्यूरो के वेबसाइट पर अपलोड कर उसका लिंक चला दिया जाये ताकि यह सभी को आसानी से उपलब्ध हो सके। उक्त मद पर कार्रवाई की गई है ।

बैठक में भारतीय खान ब्यूरो मुख्यालय एवं सभी अधीनस्थ कार्यालयों की अक्टूबर-दिसंबर,2023 की तिमाही रिपोर्टों की समीक्षा भी की गई। इस बात पर चर्चा की गयी कि कुछ प्रभागों/अनुभागों, जैसे सामान्य प्रशासन एवं विधिक अनुभाग तथा खनिज अर्थशास्त्र प्रभाग, केंद्रीय पुस्तकालय और प्रकाशन अनुभाग द्वारा समेकित हिंदी तिमाही रिपोर्ट भेजी जाती है जिससे एकल कार्यालय की हिंदी प्रगति और पत्राचार की जानकारी प्राप्त नहीं हो पाती है। इस पर अध्यक्ष महोदय द्वारा इस सम्बन्ध में आवश्यक अनुदेश जारी करने को कहा गया । राजभाषा अधिकारी द्वारा यह जानकारी दी गई कि संसदीय राजभाषा समिति द्वारा नई निरीक्षण प्रश्नावली जारी की गयी है । उन्होंने यह भी जानकारी दी कि भारतीय खान ब्यूरो के कुछ क्षेत्रीय कार्यालयों द्वारा प्रथम बार हिंदी गृह पत्रिका का प्रकाशन किया गया है जैसे , अजमेर क्षेत्रीय कार्यालय द्वारा 'अभिव्यक्ति', देहरादून क्षेत्रीय कार्यालय द्वारा 'शिवालिका', गुवाहाटी क्षेत्रीय कार्यालय द्वारा 'अरुणिमा', रायपुर क्षेत्रीय कार्यालय द्वारा 'सृजन' तथा कोलकाता आंचलिक कार्यालय द्वारा 'प्रगति' हिंदी गृह पत्रिकाएं निकाली गई हैं । साथ ही , उन्होंने गोवा, चेन्नई, देहरादून एवं भुवनेश्वर क्षेत्रीय कार्यालयों को राजभाषा विभाग द्वारा पुरस्कार प्राप्त होने की भी जानकारी दी । अध्यक्ष महोदय द्वारा उन सभी कार्यालयों को प्रशस्ति पत्र जारी करने का निदेश दिया । उक्त मदों पर कार्रवाई पूरी कर ली गई है ।



**विभागीय राजभाषा कार्यान्वयन समिति की 129 वीं बैठक**

9.2 भारतीय खान ब्यूरो मुख्यालय की हिंदी गृह पत्रिका ' खान भारती' को प्रथम पुरस्कार :- नगर राजभाषा कार्यान्वयन समिति, नागपुर (का.-2) द्वारा वर्ष 2022 -23 के लिए भारतीय खान ब्यूरो मुख्यालय की हिंदी गृह पत्रिका ' खान भारती' को प्रथम पुरस्कार प्रदान किया गया है । नगर राजभाषा कार्यान्वयन समिति, नागपुर (का.-2) द्वारा दिनांक 09 -05 -2024 को आयोजित बैठक में भारतीय खान ब्यूरो मुख्यालय की ओर से श्री अभिनय कुमार शर्मा, संपादक और श्री राहुल कौशिक, अपर श्रेणी लिपिक ने उक्त पुरस्कार ग्रहण किया ।



**भारतीय खान ब्यूरो मुख्यालय की हिंदी गृह पत्रिका ' खान भारती' को प्रथम पुरस्कार**

9.3 गोवा क्षेत्रीय कार्यालय को नगर राजभाषा कार्यान्वयन समितिद्वारा प्रदत्त प्रथम पुरस्कार: दिनांक 28/05/2024 को संपन्न मडगांव नराकास की छमाही बैठक ओएनजीसी कार्यालय, बेतुल, गोवा के सभागार में नराकास अध्यक्ष एवं क्षेत्रीय खान नियंत्रक की अध्यक्षता में आयोजित की गई।

इस बैठक को गरिमा प्रदान करने के लिए मुख्य अतिथि के रूप में डॉ. योगेश जी. काले, राजभाषा अधिकारी एवं खान नियंत्रक तथा श्री एन. एन. राय, सीजीएम (रसायन), ओएनजीसी उपस्थित थे। मुख्य अतिथि, विशिष्ट अतिथि एवं अध्यक्ष महोदय के कर कमलों से वर्ष 2022-23 के दौरान राजभाषा नीति के उत्कृष्ट कार्यान्वयन हेतु नराकास राजभाषा पुरस्कार स्वरूप शील्ड तथा प्रमाण पत्र सदस्य कार्यालयों को प्रदान किए गए। भारतीय खान ब्यूरो, गोवा को नराकास स्तर प्रथम पुरस्कार स्वरूप शील्ड श्री नरेश कुमार कटारिया, क्षेत्रीय खान नियंत्रक तथा प्रमाण पत्र श्री आर सी महतो, अनुवाद अधिकारी, भारतीय खान ब्यूरो, गोवा ने ग्रहण किया। नराकास स्तर पर क्रमशः बैंक ऑफ इंडिया तथा सेंट्रल बैंक ऑफ इंडिया द्वारा आयोजित विभिन्न प्रतियोगिताओं में भारतीय खान ब्यूरो के श्री संदीप धाकड़, आशुलिपिक को द्वितीय पुरस्कार एवं श्री नवल किशोर, सहायक को तृतीय पुरस्कार प्रदान किए गए।

मुख्य अतिथि, विशिष्ट अतिथि एवं अध्यक्ष महोदय के संबोधन राजभाषा हिंदी के प्रगामी प्रयोग को उत्प्रेरित करने वाले सिद्ध हुए।





गोवा क्षेत्रीय कार्यालय को नगर राजभाषा कार्यान्वयन समिति द्वारा प्रदत्त प्रथम पुरस्कार

#### 9.4 भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 05/06/2024 को हिंदी कार्यशाला का आयोजन:

भारत सरकार की राजभाषा नीति के कार्यान्वयन एवं हिंदी के प्रचार - प्रसार व प्रगति के उद्देश्य को ध्यान में रखते हुए भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 05/06/2024 को अधिकारियों एवं कर्मचारियों हेतु एक दिवसीय हिंदी कार्यशाला का आयोजन किया गया। इस हिंदी कार्यशाला में कुल 28 अधिकारी एवं कर्मचारियों ने उत्साहपूर्वक भाग लिया। सर्वप्रथम खान नियंत्रक एवं राजभाषा अधिकारी डॉ. योगेश जी. काले ने हिंदी कार्यशाला की प्रस्तावना रखते हुए प्रतिभागियों को कार्यशाला के समस्त सत्रों की संक्षिप्त जानकारियां दीं।

इसमें नगर राजभाषा कार्यान्वयन समिति (का.-2) के सचिव एवं वेस्टर्न कोलफील्ड्स लिमिटेड, नागपुर के राजभाषा प्रबंधक डॉ. मनोज कुमार ने राजभाषा नीति, भारतीय खान ब्यूरो के श्री बी. एल. गुर्जर, खान नियंत्रक (टी. एम. पी.) ने “ई-ऑफिस में हिंदी का प्रयोग” तथा श्री असीम कुमार, कनिष्ठ अनुवाद अधिकारी ने “हिन्दी वर्तनी” विषयों पर व्याख्यान दिए।





**भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 05/06/2024 को हिंदी कार्यशाला का आयोजन**

**9.5 वेस्टर्न कोलफील्ड्स लिमिटेड, नागपुर द्वारा दिनांक 07/06/2024 को आयोजित हिंदी कार्यशाला में भारतीय खान ब्यूरो की प्रतिभगिता :-**

वेस्टर्न कोलफील्ड्स लिमिटेड , नागपुर द्वारा दिनांक 07/06/2024 को 'संसदीय राजभाषा समिति की नई निरीक्षण प्रश्नावली' विषय पर एक दिवसीय हिंदी कार्यशाला का आयोजन किया गया , जिसमे भारतीय खान ब्यूरो की ओर से श्री अभिनय कुमार शर्मा , संपादक एवं श्री असीम कुमार, कनिष्ठ अनुवाद अधिकारी ने भाग लिया ।

**9.6 राजभाषा कार्यान्वयन संबंधी निरीक्षण :-**

भारतीय खान ब्यूरो, मुख्यालय के चार प्रभाग / अनुभाग यथा नागपुर क्षेत्रीय कार्यालय , विधिक प्रकोष्ठ , प्रकाशन अनुभाग एवं प्रशिक्षण केंद्र ,भारतीय खान ब्यूरो, नागपुर का राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया एवं निरीक्षण रिपोर्ट भेजी गई ।

**9.7 गोवा क्षेत्रीय कार्यालय का राजभाषा कार्यान्वयन की दृष्टि से निरीक्षण :-**

भारतीय खान ब्यूरो मुख्यालय द्वारा गोवा क्षेत्रीय कार्यालय का दिनांक 19/06/2024 को राजभाषा कार्यान्वयन की दृष्टि से निरीक्षण किया गया । साथ ही , दिनांक 20/06/2024 को उक्त कार्यालय में एक दिवसीय हिंदी कार्यशाला का भी आयोजन किया गया ।

**9.8 खान मंत्रालय द्वारा दिनांक 24.06.2024 को आयोजित ऑनलाइन समीक्षा बैठक :-**

खान मंत्रालय द्वारा दिनांक 19.03.2024 को राजभाषा कार्यान्वयन से सम्बंधित ऑनलाइन समीक्षा बैठक का आयोजन किया गया जिसमे भारतीय खान ब्यूरो के चार क्षेत्रीय कार्यालयों

यथा कोलकाता आंचलिक कार्यालय , चेन्नई क्षेत्रीय कार्यालय ,भुवनेश्वर क्षेत्रीय कार्यालय तथा गुवाहाटी क्षेत्रीय कार्यालय के तिमाही रिपोर्टों की समीक्षा की गयी।

### 9.9 विभागीय राजभाषा कार्यान्वयन समिति की 130 वीं बैठक का आयोजन :-

विभागीय राजभाषा कार्यान्वयन समिति की 130 वीं बैठक श्री पी० एन० शर्मा, मुख्य खान नियंत्रक की अध्यक्षता में दिनांक 10/07/2024 को अपराह्न 4.00 बजे महानियंत्रक महोदय के सभाकक्ष में भारतीय खान ब्यूरो, मुख्यालय में आयोजित की गई।

बैठक की कार्यवाही खान नियंत्रक (मध्य) एवं राजभाषा अधिकारी डॉ. योगेश जी. काले द्वारा प्रारंभ की गई। इसके पश्चात जनवरी-मार्च 2024 अवधि की मुख्यालय एवं अधीनस्थ कार्यालयों की तिमाही रिपोर्ट की समीक्षा की गई।

इस दौरान 129वीं बैठक के कार्यवृत्त पर की गई अनुवर्ती कार्रवाई एवं कार्यवृत्त की पुष्टि भी की गई।

बैठक में अखिल भारतीय हिंदी कार्यशाला का आयोजन, इस भाषा में प्रशंसनीय कार्य करने वाले 'ग' क्षेत्र के कार्यालयों को प्रशंसा पत्र दिए जाने एवं प्रेरण (इंडकशन) प्रशिक्षण कार्यक्रम में राजभाषा हिंदी का व्याख्यान रखे जाने आदि महत्वपूर्ण विषयों पर चर्चा की गई।

बैठक के अंत में संपादक श्री अभिनय कुमार शर्मा ने अध्यक्ष महोदय एवं सभी सदस्यों का आभार व्यक्त किया।



विभागीय राजभाषा कार्यान्वयन समिति की 130 वीं बैठक

### 9.10 'ग' क्षेत्र स्थित कार्यालयों को प्रशंसा पत्र :-

जनवरी-मार्च, 2024 को समाप्त तिमाही की अवधि में हिंदी पत्राचार एवं हिंदी टिप्पणियों की संख्या का निर्धारित लक्ष्य प्राप्त करने एवं हिंदी कार्यान्वयन से संबंधित राजभाषा विभाग द्वारा

निर्धारित गतिविधियों के सफलतापूर्वक संचालन हेतु 'ग' क्षेत्र में स्थिति सभी कार्यालयों को प्रशंसा पत्र भेजे गए।

### 9.11 हिंदी सम्पर्क अधिकारियों की बैठक :-

हिंदी शिक्षण योजना, मुम्बई कार्यालय द्वारा दिनांक 30/07/2024 को पावरग्रिड कॉरपोरेशन ऑफ इंडिया लिमिटेड कार्यालय में हिंदी सम्पर्क अधिकारियों की एक बैठक का आयोजन किया गया था जिसमें भारतीय खान ब्यूरो कार्यालय से श्री अभिनय कुमार शर्मा, संपादक ने प्रतिभाग लिया।

### 9.12 भारतीय खान ब्यूरो के अजमेर कार्यालय द्वारा एक दिवसीय कार्यशाला का आयोजन:-

भारतीय खान ब्यूरो के खान नियंत्रक (उत्तरांचल) कार्यालय के तत्वाधान में क्षेत्रीय कार्यालय अजमेर द्वारा दिनांक 30.08.2024 को राज्य सरकार के प्रतिनिधियों एवं खनन हितधारकों के साथ एक दिवसीय कार्यशाला का आयोजन किया गया। इस अवसर पर मुख्य खान नियंत्रक श्री पी.एन. शर्मा ने कहा कि भारतीय खान ब्यूरो के द्वारा विकसित की गई तकनीक को राज्य सरकार भी अपना सकती है। कार्यशाला की झलकियां और विवरण प्रस्तुत हैं।



### भारतीय खान ब्यूरो के अजमेर कार्यालय द्वारा एक दिवसीय कार्यशाला का आयोजन

### 9.13 भारतीय खान ब्यूरो, मुख्यालय नागपुर के तत्वाधान में दिनांक 28/08/2024 को

-: उदयपुर आंचलिक कार्यालय में अखिल भारतीय विशेष हिंदी कार्यशाला का आयोजन: महानियंत्रक, भारतीय खान ब्यूरो के अनुमोदन से भारतीय खान ब्यूरो मुख्यालय, नागपुर के तत्वाधान में दिनांक 28/8/ 2024 को उदयपुर आंचलिक कार्यालय में अखिल भारतीय विशेष हिंदी कार्यशाला का आयोजन किया गया । इस अवसर पर मुख्य अतिथि के रूप में भारतीय खान ब्यूरो मुख्यालय, नागपुर से श्री पीयूष नारायण शर्मा ,मुख्य खान नियंत्रक तथा विशिष्ट अतिथि के रूप में डॉकाले .योगेश जी ., खान नियंत्रक एवं राजभाषा अधिकारी ( मध्य) उपस्थित थे। कार्यक्रम की अध्यक्षता श्री अभय अग्रवाल,खान नियंत्रक (उत्तर) ने की । इस अवसर पर नगर राजभाषा कार्यान्वयन समिति , उदयपुर के सचिव श्री गिरीराज पालीवाल, भी उपस्थित थे ।

इस विशेष कार्यशाला में भारतीय खान ब्यूरो के सभी आंचलिक और क्षेत्रीय कार्यालयों से करीब तीस अधिकारियों एवं कर्मचारियों ने भाग लिया । कार्यशाला में राजभाषा नीति संबंधी दिशा - निदेश, संसदीय राजभाषा समिति की नई निरीक्षण प्रश्नावली, ई ऑफिस में हिंदी टंकण - एवं ऑनलाइन अनुवाद संबंधी महत्वपूर्ण विषयों पर प्रतिभागियों को जानकारी प्रदान की गई । कार्यशाला में डॉकाले .योगेश जी ., खान नियंत्रक एवं राजभाषा अधिकारी ( मध्य), श्री गिरीराज पालीवाल, सचिव, नगर राजभाषा कार्यान्वयन समिति, उदयपुर, श्री अभिनय कुमार शर्मा, संपादक तथा श्री असीम कुमार, वरिष्ठ अनुवाद अधिकारी द्वारा व्याख्यान दिए गए । इस विशेष कार्यशाला का प्रमुख उद्देश्य भारतीय खान ब्यूरो के समस्त कार्यालयों के प्रतिनिधियों को एक जगह एकत्रित कर उन्हें राजभाषा एवं संसदीय राजभाषा निरीक्षण समिति की प्रश्नावली संबंधी महत्वपूर्ण विषयों पर जानकारी प्रदान करनी थी । कार्यशाला के आयोजन से भारत सरकार की राजभाषा संबंधी दिशानिदेश के - अनुपालन एवं राजभाषा कार्यान्वयन के क्षेत्र में महत्वपूर्ण योगदान मिलेगा ।



उदयपुर आंचलिक कार्यालय में अखिल भारतीय विशेष हिंदी कार्यशाला का आयोजन

#### 9.14 भारतीय खान ब्यूरो, मुख्यालय नागपुर में प्रेरण (इंडक्शन) प्रशिक्षण कार्यक्रम में राजभाषा हिंदी से संबंधित व्याख्यान :-

भारतीय खान ब्यूरो, मुख्यालय नागपुर में दिनांक 29/08/2024 को आयोजित प्रेरण (इंडक्शन) प्रशिक्षण कार्यक्रम में हिंदी अनुभाग की ओर से श्री किशोर डी. पारधी, कनिष्ठ अनुवाद अधिकारी द्वारा राजभाषा हिंदी से संबंधित व्याख्यान दिया गया।

#### 9.15 राजभाषा कार्यान्वयन संबंधी निरीक्षण :-

भारतीय खान ब्यूरो, मुख्यालयके चार प्रभाग/अनुभाग यथा खनिज अर्थशास्त्र प्रभाग, खनन एवं खनिज सांख्यिकी प्रभाग, भर्ती अनुभाग एवं तकनीकी सचिव अनुभाग, भारतीय खान ब्यूरो, नागपुर का राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया तथा निरीक्षण रिपोर्ट भेजी जा रही है।

### 9.16 भारतीय खान ब्यूरो, मुख्यालय, नागपुर में हिंदी पखवाड़ा -2024 का आयोजन :

राजभाषा विभाग, गृह मंत्रालयके निदेशानुसार एवं महानियंत्रक महोदय के अनुमोदन से भारतीय खान ब्यूरो मुख्यालय, नागपुर में दिनांक 14/09/2024 से 30/09/2024 तक हिन्दी पखवाड़ा समारोह - 2024 का आयोजन किया गया । पखवाड़े के दौरान विभिन्न हिंदी विषयक प्रतियोगिताओं का आयोजन किया गया जिनमे सामान्य हिंदी निबंध प्रतियोगिता ,तकनीकी हिंदी निबंध प्रतियोगिता ,टिप्पण आलेखन प्रतियोगिता ,हिंदी अनुवाद प्रतियोगिता ,चित्र पर आधारित कहानी लेखन प्रतियोगिता,हिंदी शुद्ध लेखन प्रतियोगिता ,राजभाषा हिंदी प्रश्नोत्तरी प्रतियोगिता,राजभाषा प्रश्नमंच प्रतियोगिता एवं हिंदी तात्कालिक वाक् प्रतियोगिता प्रमुख हैं । हिंदी भाषी एवं हिन्दीतरभाषी कार्मिकों के लिए अलग -अलग प्रतियोगिताएं आयोजित की गईं । हिंदी पखवाड़े के दौरान हिंदी कार्यशाला का भी आयोजन किया गया । उक्त हिंदी पखवाड़ा का पुरस्कार वितरण समारोह दिनांक 04.10.24 को आयोजित किया जायेगा ।

खनिज प्रसंस्करण प्रभाग, भारतीय खान ब्यूरो हिंगना कार्यालय प्रभाग के निदेशक प्रभारी एवं मुख्य अयस्क प्रसाधन अधिकारी डॉ. दिलीप कानूनगो के मार्गदर्शन में हिंदी पखवाड़ा दिनांक 18.09.2024 से 30.09.2024 तक हर्षोल्लास के साथ मनाया गया। इस दौरान निबंध लेखन, टिप्पण आलेखन, चित्र पर आधारित कहानी, अनुवाद प्रतियोगिताएं आयोजित की गईं। पखवाड़े के तहत एक दिवसीय हिंदी कार्यशाला का भी आयोजन किया गया। कार्यशाला में हिंदी शिक्षण योजना के तहत सहायक निदेशक श्रीमती तृप्ति टेंभुर्णे महोदया ने "हिंदी वर्तनी एवं मानकीकरण" विषय पर व्याख्यान दिया।

9.17. राजभाषा विभाग, गृह मंत्रालय, द्वारा 14 एवं 15 सितंबर, 2024 को भारत मंडपम , नई दिल्ली में हिंदी दिवस का शुभारंभ एवं चतुर्थ अखिल भारतीय राजभाषा सम्मलेन का आयोजन : राजभाषा विभाग, गृह मंत्रालय,नई दिल्ली के निदेशानुसार हिंदी दिवस का शुभारंभ केंद्रीकृत रूप से 14 सितंबर, 2024 को भारत मंडपम , नई दिल्ली में किया गया । साथ ही , इस अवसर पर चतुर्थ अखिल भारतीय राजभाषा सम्मलेन का आयोजन भी किया गया। उक्त कार्यक्रम में भारतीय खान ब्यूरो, मुख्यालय , नागपुर की ओर से श्री अभिनय कुमार शर्मा , संपादक ने भाग लिया ।

9.18 रांची क्षेत्रीय कार्यालय का राजभाषा कार्यान्वयन संबंधी निरीक्षण :-

भारतीय खान ब्यूरो, मुख्यालय द्वारा दिनांक 05.09.24 को रांची क्षेत्रीय कार्यालय का राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया तथा निरीक्षण रिपोर्ट भेजी गई । साथ ही, दिनांक 04.09.24 को उक्त कार्यालय में एक दिवसीय हिंदी कार्यशाला का भी आयोजन किया गया ।

### 9.19 भारतीय खान ब्यूरो मुख्यालय में हिंदी पखवाड़ा-2024 का समापन एवं पुरस्कार वितरण समारोह :

भारतीय खान ब्यूरो (मुख्यालय), नागपुर में दिनांक 04/10/2024 को श्री पीयूष नारायण शर्मा, मुख्य खान नियंत्रक की अध्यक्षता में हिंदी पखवाड़ा - 2024 का समापन एवं पुरस्कार वितरण समारोह आयोजित किया गया । इस अवसर पर मुख्य अतिथि के रूप में महाराष्ट्र राष्ट्रीय विधि विश्वविद्यालय, नागपुर के कुलपति प्रो.(डॉ.) विजेन्द्र कुमार और विशिष्ट अतिथि के रूप में श्री पंकज कुलश्रेष्ठ , मुख्य खान नियंत्रक, उपस्थित थे । साथ ही डॉ. योगेश जी. काले, खान नियंत्रक (मध्य) एवं राजभाषा अधिकारी एवं अन्य वरिष्ठ अधिकारी तथा कार्मिक भी इस अवसर पर उपस्थित थे ।

कार्यक्रम के आरम्भ में माननीय गृह एवं सहकारिता मंत्री श्री अमित शाह जी और माननीय कोयला एवं खान मंत्री श्री जी. किशन रेड्डी जी का हिंदी दिवस के अवसर पर दिया गया संदेश मंचासीन अधिकारियों द्वारा वाचन किया गया। कार्यक्रम के दौरान राजभाषा विभाग द्वारा जारी राजभाषा हिंदी से संबंधित विडियो और माननीय गृहमंत्री द्वारा जारी राजभाषा हिंदी से संबंधित डाक टिकट का प्रदर्शन भी किया गया । इस अवसर पर मंचासीन महानुभावों द्वारा भारतीय खान ब्यूरो मुख्यालय की हिंदी गृह पत्रिका 'खान भारती' के 11 वें अंक का विमोचन भी किया गया । तत्पश्चात हिंदी पखवाड़े के दौरान आयोजित की गई विभिन्न हिंदी विषयक प्रतियोगिताओं में विजयी प्रतिभागियों को अध्यक्ष, मुख्य अतिथि, विशिष्ट अतिथि एवं राजभाषा अधिकारी द्वारा पुरस्कार वितरित किए गए।



भारतीय खान ब्यूरो मुख्यालय में हिंदी पखवाड़ा-2024 का समापन एवं पुरस्कार वितरण समारोह



भारतीय खान ब्यूरो मुख्यालय की हिंदी गृह पत्रिका 'खान भारती' के 11 वें अंक का विमोचन

### 9.21 भारतीय खान ब्यूरो के खनिज प्रसंस्करण प्रभाग द्वारा आयोजित हिंदी पखवाड़ा का समापन, विभिन्न प्रतियोगिताओं के विजेताओं को मिला पुरस्कार

ख. प्र. प्र. में दिनांक 01.10.2024 को डॉ. वी. ए. जे. अरुणा, अधीक्षण अधिकारी की अध्यक्षता में हिंदी पखवाड़ा 2024 का समापन एवं पुरस्कार वितरण समारोह आयोजित किया गया। इस अवसर पर श्री एल. बी. टोल, अधीक्षण अधिकारी एवं कार्यालय अध्यक्ष विशिष्ट अतिथि के रूप में उपस्थित थे। साथ ही हिंदी संपर्क अधिकारी एवं सहायक रसायनवीद श्रीमती प्रीति मिश्रा, अन्य वरिष्ठ अधिकारी तथा कार्मिक इस अवसर पर उपस्थित थे। मंचासिन अधिकारियों

द्वारा माननीय गृह एवं सहकारिता मंत्री श्री अमित शाह और माननीय कोयला एवं खान मंत्री श्री जी. किशन रेड्डी का संदेश वाचन किया गया।

अपने अध्यक्षीय भाषण में डॉ. वी. ए. जे. अरुणा ने हिंदी के प्रचार-प्रसार के लिए सबको प्रोत्साहित किया साथ ही पुरस्कृत प्रतिभागियों को बधाई दी। इसके पूर्व अपने संबोधन में विशिष्ट अतिथि श्री एल. बी. टोल ने विजेताओं को बधाई दी और हिंदी के प्रति कार्य करने के लिए उनका उत्साहवर्धन किया।

हिंदी संपर्क अधिकारी श्रीमती प्रीति मिश्रा ने पखवाड़े का संक्षिप्त विवरण देते हुए कार्यक्रम का कुशल संचालन किया। मंच संचालन तथा धन्यवाद ज्ञापन वरिष्ठ प्रयोगशाला परिचर श्री रोहन सुहास तिजारे द्वारा किया गया। कार्यक्रम को सफल बनाने में वरिष्ठ अनुवाद अधिकारी श्री संजय डोंगरे और उच्च श्रेणी लिपिक श्री सूर्यभूषण प्रसाद का विशेष योगदान रहा।



9.22 हिंदी पखवाड़ा के समापन पर भारतीय खान ब्यूरो के विजयवाड़ा कार्यालय ने विजेताओं को किया पुरस्कृत

भारतीय खान ब्यूरो के क्षेत्रीय कार्यालय विजयवाड़ा में हिंदी पखवाड़े के अंतिम दिन पर हिंदी भाषा के विकास एवं सहभागिता को लेकर दिनांक 30.09.2024 को एक कार्यक्रम का आयोजन किया गया जिसका मंच संचालन कनिष्क अनुवाद अधिकारी श्री राकेश सिरावता द्वारा किया गया। इस दौरान विभिन्न विभागों के अतिथिगण ने अपने वक्तव्य के माध्यम से सभी सुधीर श्रोताओं को लाभान्वित किया

कार्यक्रम के समापन पर भारतीय खान ब्यूरो विजयवाड़ा क्षेत्रीय कार्यालय के उप खान नियंत्रक एवं कार्यालय प्रभारी श्री दर्शन दीप भारद्वाज ने सभी अतिथिगण को पुरस्कार भेंट कर सम्मानित किया।



हिंदी पखवाड़ा के समापन पर भारतीय खान ब्यूरो के विजयवाड़ा कार्यालय ने विजेताओं को किया पुरस्कृत

### 9.21 विभागीय राजभाषा कार्यान्वयन समिति की दिनांक 15/10/2024 को 131 वीं बैठक का आयोजन:

विभागीय राजभाषा कार्यान्वयन समिति की 131 वीं बैठक श्री पीयूष नारायण शर्मा, मुख्य खान नियंत्रक की अध्यक्षता में दिनांक 15/10/2024 को अपराह्न 4.00 बजे महानियंत्रक महोदय के सभाकक्ष में आयोजित की गई। सर्वप्रथम खान नियंत्रक (मध्य) एवं राजभाषा अधिकारी डॉ. योगेश . जी. काले द्वारा अध्यक्ष महोदय तथा समिति के अन्य सदस्यों का बैठक में स्वागत किया गया। तत्पश्चात अध्यक्ष महोदय की अनुमति से बैठक की कार्यवाही प्रारंभ की गई।

बैठक में पिछली बैठक में लिए गए निर्णयों पर की गई अनुवर्ती कार्रवाई पर चर्चा की गई। अध्यक्ष महोदय को अवगत कराया गया कि निदेशानुसार निर्धारित लक्ष्य के

अनुसार हिंदी पत्राचार करने वाले ग' क्षेत्र के सभी कार्यालयों को प्रशंसा पत्र भेजा गया है । साथ ही , यह जानकारी दी गई कि भारतीय खान ब्यूरो, मुख्यालय नागपुर के तत्वाधान में दिनांक 28/08/2024 को उदयपुर आंचलिक कार्यालय में अखिल भारतीय विशेष हिंदी कार्यशाला का आयोजन किया गया । इस अवसर पर मुख्य अतिथि के रूप में भारतीय खान ब्यूरो मुख्यालय, नागपुर से श्री पीयूष नारायण शर्मा ,मुख्य खान नियंत्रक तथा विशिष्ट अतिथि के रूप में डॉ. योगेश जी. काले, खान नियंत्रक (मध्य ) एवं राजभाषा अधिकारी उपस्थित थे। कार्यक्रम की अध्यक्षता श्री अभय अग्रवाल ,खान नियंत्रक (उत्तर) ने की । इस विशेष कार्यशाला में भारतीय खान ब्यूरो के सभी आंचलिक और क्षेत्रीय कार्यालयों से करीब तीस अधिकारियों एवं कर्मचारियों ने भाग लिया। कार्यशाला में राजभाषा नीति संबंधी दिशा -निर्देश , संसदीय राजभाषा समिति की नई निरीक्षण प्रश्नावली, ई - ऑफिस में हिंदी टंकण एवं ऑनलाइन अनुवाद संबंधी महत्वपूर्ण विषयों पर प्रतिभागियों को जानकारी प्रदान की गई ।

बैठक में अप्रैल - जून ,2024 अवधि की तिमाही रिपोर्टों की समीक्षा की गई । बैठक में कुछ प्रभाग प्रमुखों की अनुपस्थिति पायी गई। इसे अध्यक्ष महोदय ने गम्भीरतापूर्वक लिया और अनुपस्थित सदस्यों को पत्र जारी करने का निर्देश दिया। उन्हें पत्र जारी कर दिया गया है । अंत में अध्यक्ष महोदय एवं सभी सदस्यों का आभार श्री अभिनय कुमार शर्मा, संपादक द्वारा व्यक्त किया गया।



विभागीय राजभाषा कार्यान्वयन समिति, भारतीय खान ब्यूरो (मुख्यालय), नागपुर की 131वीं बैठक

## 9.22 रायपुर क्षेत्रीय कार्यालय को नगर राजभाषा कार्यान्वयन समिति द्वारा पुरस्कार :-

भारतीय खान ब्यूरो के रायपुर क्षेत्रीय कार्यालय को नगर राजभाषा कार्यान्वयन समिति द्वारा वर्ष 2023 -24 हेतु लघु कार्यालय श्रेणी में तृतीय पुरस्कार प्राप्त हुआ है तथा राजभाषा शील्ड प्रदान किया गया है ।

भारतीय खान ब्यूरो के रायपुर क्षेत्रीय कार्यालय को दिनांक 23.10.24 को नगर राजभाषा कार्यान्वयन समिति (नराकास), रायपुर की तरफ से राजभाषा हिंदी के सूचारु कार्यान्वयन हेतु लघु कार्यालय की श्रेणी में तृतीय पुरस्कार से सम्मानित किया गया। कार्यालय अध्यक्ष श्री प्रेम प्रकाश, क्षेत्रीय खान नियंत्रक द्वारा नराकास शील्ड ग्रहण किया गया। भारतीय खान ब्यूरो के रायपुर कार्यालय ने छत्तीसगढ़ राज्य में अपनी नींव रखे जाने के पश्चात अपने कार्यकाल के 8 वर्षों में पहली बार राजभाषा शील्ड और पुरस्कार प्राप्त किया है, जो सही मायनो में कार्यालय में राजभाषा हिंदी के प्रति कार्मिकों के दायित्वबोध और प्रतिबद्धता का परिचायक है। इस उपलब्धि से भारतीय खान ब्यूरो के रायपुर कार्यालय में कार्यरत सभी कार्मिक गौरवान्वित और सम्मानित महसूस कर रहे हैं।



राजभाषा हिंदी के सूचारु कार्यान्वयन के लिए भारतीय खान ब्यूरो के रायपुर कार्यालय को मिला नराकास का पुरस्कार

### 9.23 राजभाषा कार्यान्वयन संबंधी निरीक्षण :-

भारतीय खान ब्यूरो, मुख्यालय के चार प्रभाग/अनुभाग यथा मुख्य खान नियंत्रक कार्यालय (एम.डी.आर.), खान नियंत्रक (मध्य) कार्यालय , भंडार अनुभाग एवं लेखा अनुभाग, भारतीय खान ब्यूरो, नागपुर का राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया तथा निरीक्षण रिपोर्ट भेजी गई ।

### 9.24 खान मंत्रालय द्वारा चेन्नई क्षेत्रीय कार्यालय के राजभाषा निरीक्षण पर अनुवर्ती कार्रवाई

:- खान मंत्रालय द्वारा दिनांक 16 .07 .24 को चेन्नई क्षेत्रीय कार्यालय का राजभाषा निरीक्षण किया गया था । तत्पश्चात्, मंत्रालय से प्राप्त निरीक्षण रिपोर्ट पर अनुवर्ती कार्रवाई करने हेतु चेन्नई क्षेत्रीय कार्यालय को पत्र लिखा गया है ।

### 9.25 भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक : 19/12/2024 को एक दिवसीय हिंदी कार्यशाला का आयोजन:-

भारत सरकार की राजभाषा नीति के कार्यान्वयन एवं हिंदी के प्रचार-प्रसार प्रगति के उद्देश्य को ध्यान में रखते हुए भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 19 दिसंबर, 2024 को अधिकारियों एवं कर्मचारियों हेतु एक दिवसीय हिंदी कार्यशाला का आयोजन किया गया । इस हिंदी कार्यशाला में कुल 27 अधिकारी एवं कर्मचारियों ने उत्साहपूर्वक भाग लिया ।

सर्वप्रथम खान नियंत्रक एवं राजभाषा अधिकारी डॉ. योगेश जी. काले ने हिंदी कार्यशाला की प्रस्तावना रखते हुए प्रतिभागियों को कार्यशाला के समस्त सत्रों की संक्षिप्त जानकारियां दीं ।

हिंदी कार्यशाला में भारतीय खान ब्यूरो के श्री अभिनय कुमार शर्मा, संपादक ने “हिंदी टंकण एवं हिंदी अनुवाद”, श्री सतीश चौरे, भंडार अधिकारी ने “भंडार प्रक्रिया संबंधी नियम”, श्री अवनीश कौशिक, प्रशासन अधिकारी ने “ई-ऑफिस एवं ई-बिल एचआरएमएस” एवं श्री असीम कुमार, वरिष्ठ अनुवाद अधिकारी द्वारा “हिन्दी वर्तनी” पर व्याख्यान दिए गए ।

अपने व्याख्यान में श्री सतीश चौरे, भंडार अधिकारी द्वारा “भंडार प्रक्रिया संबंधी नियम”, विषय पर व्यापक रूप से अपने विचार रखें तथा प्रतिभागियों की इसकी विस्तृत जानकारी दी।

अपने व्याख्यान में श्री अभिनय कुमार शर्मा, संपादक द्वारा हिन्दी टंकण में आने वाली समस्याओं व कठिनाईयों का समाधान कराया गया। साथ ही उनके द्वारा अंग्रेजी से हिंदी में अनुवाद करने हेतु कंठस्थ सॉफ्टवेयर की विस्तृत जानकारी दी गई।

श्री अवनीश कौशिक, प्रशासन अधिकारी द्वारा ई-ऑफिस में ई-बिल से संबंधित जैसे - एल.टी.सी, सी.जी.एच.एस. आदि बिल संबंधी बनाने के बारे में बताया गया। साथ ही, एच.आर.एम.एस. के बारे में विस्तृत जानकारी दी गई।

श्री असीम कुमार, वरिष्ठ अनुवाद अधिकारी द्वारा “हिन्दी वर्तनी” में होने वाली छोटी - छोटी त्रुटियों की विस्तृत जानकारी दी गई एवं प्रतिभागियों को “हिन्दी वर्तनी” का अभ्यास भी कराया गया।

कार्यशाला में सभी प्रतिभागियों ने अपनी विशेष रुचि दिखाते हुए व्याख्याताओं से अपनी समस्याओं का निवारण किया साथ ही ऐसी कार्यशाला समय - समय पर नियमित रूप से आयोजित किए जाने की इच्छा व्यक्त की ।

कार्यशाला के पश्चात सभी प्रतिभागियों से कार्यशाला के विषय में उनकी प्रतिक्रियाएं भी प्राप्त की गई । सभी प्रतिभागियों ने सकारात्मक प्रतिक्रियाएं व्यक्त की साथ ही यह भी कहा कि कार्यशाला में व्याख्याताओं के साथ विचार - विमर्श आवश्यक है तथा प्रतिभागियों ने सुझाव दिया कि इस प्रकार की हिंदी कार्यशाला समय - समय पर होनी चाहिए तथा तकनीकी विषयों पर भी कार्यशाला आयोजित करने के सुझाव दिए । साथ ही यह भी कहा कि ऐसी कार्यशालाओं से सरकारी कामकाज में काफी मदद मिलती है तथा इस कार्यशाला को पूरी तरह से परिपूर्ण बताया ।

अंत में श्री अभिनय कुमार शर्मा, संपादक द्वारा दिए गए धन्यवाद ज्ञापन के साथ कार्यशाला सफलतापूर्वक संपन्न हुई ।





भारतीय खान ब्यूरो के नागपुर मुख्यालय में हिंदी कार्यशाला का आयोजन

### 9.26 जबलपुर क्षेत्रीय कार्यालय को प्रथम पुरस्कार प्राप्त :-

भारतीय खान ब्यूरो के जबलपुर क्षेत्रीय कार्यालय को राजभाषा हिंदी के प्रयोग-प्रसार के क्षेत्र में नगर राजभाषा कार्यान्वयन समिति द्वारा दिनांक 27/12/2024 को आयोजित 15 वीं बैठक में प्रथम पुरस्कार (राजभाषा शिल्ड) मिला है। यह कार्यालय में राजभाषा हिंदी के प्रति कर्मिकों के दायित्वबोध और प्रतिबद्धता को रेखांकित करता है।

यह उपलब्धि इसलिए भी काफी महत्वपूर्ण है क्योंकि भारतीय खान ब्यूरो को प्रथम पुरस्कार पाने के लिए पश्चिम मध्य रेलवे, भारतीय खाद्य निगम, उष्णकटिबंधीय वन अनुसंधान संस्थान (टीएफआरआई), भारतीय कृषि अनुसंधान परिषद, भारत के नियंत्रक एवं महालेखापरीक्षक (सीएजी) जैसे अन्य प्रतिष्ठित संगठनों से मुकाबला करना पड़ा।



जबलपुर क्षेत्रीय कार्यालय को प्रथम पुरस्कार प्राप्त

**9.27 विभागीय राजभाषा कार्यान्वयन समिति की दिनांक 13/01/2025 को 132 वीं बैठक का आयोजन:** विभागीय राजभाषा कार्यान्वयन समिति की 132 वीं बैठक श्री पीयूष नारायण शर्मा, मुख्य खान नियंत्रक एवं महानियंत्रक (प्रभारी) की अध्यक्षता में दिनांक 13/01/2025 को अपराह्न 4.00 बजे महानियंत्रक महोदय के सभाकक्ष में आयोजित की गई। सर्वप्रथम खान नियंत्रक (मध्य) एवं राजभाषा अधिकारी डॉ. योगेश . जी. काले द्वारा अध्यक्ष महोदय तथा समिति के अन्य सदस्यों का बैठक में स्वागत किया गया। तत्पश्चात अध्यक्ष महोदय की अनुमति से बैठक की कार्यवाही प्रारंभ की गई।

बैठक में पिछली बैठक में लिए गए निर्णयों पर की गई अनुवर्ती कार्रवाई पर चर्चा की गई। अध्यक्ष महोदय को अवगत कराया गया कि निदेशानुसार खनिज प्रःसंस्करण प्रभाग द्वारा निर्धारित लक्ष्य (50%) से अत्यंत ही कम 27% हिंदी टिप्पणियां लिखे जाने के कारण उक्त प्रभाग को पत्र जारी हुआ जिसमें उन्हें निर्धारित लक्ष्यानुसार हिंदी टिप्पणियां लिखे जाने के लिए अनुरोध किया गया । साथ ही , यह जानकारी दी गई कि रायपुर क्षेत्रीय कार्यालय एवं जबलपुर क्षेत्रीय कार्यालय को उनके नगर राजभाषा कार्यान्वयन समिति द्वारा क्रमशः तृतीय और प्रथम पुरस्कार प्राप्त हुआ तथा इस संबंध में उन्हें प्रशंसा पत्र दिया गया । बैठक में इस बात पर भी चर्चा की गई कि गृह मंत्रालय के राजभाषा विभाग द्वारा पुरस्कृत कार्यालयों को मानदेय दिया जाने का निदेश दिया गया ।



## 9.28 अजमेर क्षेत्रीय कार्यालय का राजभाषा कार्यान्वयन संबंधी निरीक्षण :-

भारतीय खान ब्यूरो, मुख्यालय द्वारा दिनांक 15.01.25 को अजमेर क्षेत्रीय कार्यालय तथा खनिज प्रसंस्करण प्रयोगशाला का दिनांक 16.1.2025 को राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया तथा निरीक्षण रिपोर्ट भेजी गई । साथ ही , दिनांक 17.01.25 को उक्त कार्यालय में एक दिवसीय हिंदी कार्यशाला का भी आयोजन किया गया ।

## 9.29 भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक : 25.2.2025 को एक दिवसीय हिंदी कार्यशाला का आयोजन:-

भारत सरकार की राजभाषा नीति के कार्यान्वयन एवं हिंदी के प्रचार - प्रसार व प्रगति के उद्देश्य को ध्यान में रखते हुए भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 25.2.2025 को अधिकारियों एवं कर्मचारियों हेतु एक दिवसीय हिंदी कार्यशाला का आयोजन किया गया । इस हिंदी कार्यशाला में कुल 25 अधिकारियों एवं कर्मचारियों ने उत्साहपूर्वक भाग लिया । सर्वप्रथम खान नियंत्रक एवं राजभाषा अधिकारी डॉ.योगेश.जी.काले ने हिंदी कार्यशाला की प्रस्तावना रखते हुए कार्यशाला का औपचारिक शुभारंभ किया ।

हिंदी कार्यशाला के प्रथम सत्र में आयकर विभाग, नागपुर के श्री अनिल त्रिपाठी, उप निदेशक (राजभाषा) ने “राजभाषा कार्यान्वयन में हमारी भूमिका एवं कार्यालयीन पत्राचार के विभिन्न प्रकार” विषय पर अपना

व्याख्यान दिया जिसमें उन्होंने सरकारी कार्यालय में जारी किए जाने वाले पत्र, परिपत्र, आदेश इत्यादि के बारे में बताया।

हिंदी कार्यशाला के द्वितीय सत्र में भारतीय खान ब्यूरो, मुख्यालय, नागपुर के श्री किशोर डी. पारधी, कनिष्ठ अनुवाद अधिकारी ने “राजभाषा नीति” विषय पर अपना व्याख्यान दिया उन्होंने राजभाषा से जुड़े सभी नियमों को काफी सहजता से समझाते हुए उसके महत्व को समझाया तथा कार्यालय में किस तरह अधिक से अधिक कार्य हिंदी में करें उसके बारे में सभी को जानकारी देते हुए उनकी शंकाओं का समाधान किया।

हिंदी कार्यशाला के अंतिम चरण में भारतीय खान ब्यूरो, मुख्यालय, नागपुर के श्री असीम कुमार, वरिष्ठ अनुवाद अधिकारी ने “हिंदी तिमाही रिपोर्ट (भाग-1 एवं भाग-2)” के विषय पर अपना व्याख्यान दिया जिसमें उन्होंने हिंदी तिमाही रिपोर्ट को भरने में आने वाली समस्याओं एवं कठिनाइयों के बारे में बताते हुए रिपोर्ट में आंकड़े व जानकारी किस तरह भरनी चाहिए इसकी विस्तृत जानकारी दी तथा प्रतिभागियों की कठिनाइयाँ का निराकरण किया।



भारतीय खान ब्यूरो, मुख्यालय, नागपुर में दिनांक 25.2.2025 को एक दिवसीय हिंदी कार्यशाला

### 9.30 संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा भुवनेश्वर कार्यालय का राजभाषा निरीक्षण:-

संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा भुवनेश्वर कार्यालय का दिनांक 27/02/2025 को राजभाषा निरीक्षण किया गया। इस हेतु मुख्यालय से संबंधित निरीक्षण प्रश्नावली के 03 पृष्ठ तैयार किए गए एवं उक्त निरीक्षण से सम्बंधित अन्य आवश्यक कार्य किए गए ।

### 9.31 गोवा क्षेत्रीय कार्यालय को प्रथम पुरस्कार प्राप्त :-

मध्य उत्तर तथा पश्चिम क्षेत्रों के राजभाषा सम्मेलन एवं पुरस्कार वितरण समारोह का आयोजन दिनांक 17.02.2025 को जयपुर में हुआ। भारतीय खान ब्यूरो के क्षेत्रीय कार्यालय गोवा को वर्ष 2023-2024 के दौरान संघ की राजभाषा नीति के उत्कृष्ट क्रियान्वयन के लिए राजभाषा विभाग, गृह मंत्रालय, भारत सरकार द्वारा पश्चिम क्षेत्र स्थित केंद्रीय कार्यालयों की श्रेणी में राजभाषा पुरस्कार के अंतर्गत प्रथम स्थान मिला।

इस क्षेत्रीय राजभाषा सम्मेलन में राजस्थान के माननीय मुख्यमंत्री श्री भजन लाल शर्मा एवं माननीय केंद्रीय गृह राज्य मंत्री श्री नित्यानंद राय जी के करकमलों से पुरस्कार स्वरूप क्रमशः

शील्ड तथा प्रमाण पत्र कार्यालय प्रमुख डॉ नरेश कुमार कटारिया, क्षेत्रीय खान नियंत्रक, तथा श्री अभिमन्यु सिंह ओगरा, वरिष्ठ सहायक खान नियंत्रक एवं हिंदी संपर्क अधिकारी ने प्राप्त किया।



भारतीय खान ब्यूरो के गोवा कार्यालय को मिला प्रथम राजभाषा पुरस्कार

### 9.32 राजभाषा कार्यान्वयन संबंधी निरीक्षण :-

भारतीय खान ब्यूरो, मुख्यालय के चार प्रभाग/अनुभाग यथा, तकनीकी परामर्श प्रभाग ,केंद्रीय पुस्तकालय कार्यालय , बजट अनुभाग एवं स्थापना अनुभाग, भारतीय खान ब्यूरो, नागपुर का राजभाषा कार्यान्वयन संबंधी निरीक्षण किया गया तथा निरीक्षण रिपोर्ट भेजी गई ।

### 9.33 संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा उदयपुर कार्यालय का राजभाषा निरीक्षण:-

संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा उदयपुर कार्यालय का दिनांक 03/3/2025 को राजभाषा निरीक्षण किया जाना है। इस हेतु मुख्यालय से संबंधित निरीक्षण प्रश्नावली के 03 पृष्ठ तैयार किए गए एवं उदयपुर की निरीक्षण प्रश्नावली का पुनःनिरीक्षण किया गया ।

### 9.34 नगर राजभाषा कार्यान्वयन समिति (नराकास), नागपुर (कार्या-2) के तत्वाधान में एक दिवसीय कार्यशाला का आयोजन:-

नगर राजभाषा कार्यान्वयन समिति(नराकास),नागपुर(कार्या-2) के तत्वाधान में एक दिवसीय कार्यशाला का आयोजन दिनांक-26/03/2025 को कल्याण सभागृह ,वेस्टर्न कोलफील्ड्स लिमिटेड, मुख्यालय नागपुर में किया गया जिसमे हिंदी अनुभाग से श्री किशोर पारधी(कनिष्ठ अनुवाद अधिकारी) एवं श्री सुबोध कुमार ( आशुलिपिक) ने भाग लिया ।

### 9.35 संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा उदयपुर कार्यालय का राजभाषा निरीक्षण:-

संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा श्रीमान भर्तुहरी महताब, माननीय उपाध्यक्ष, संसदीय समिती की अध्यक्षता मे भारतीय खान ब्यूरो उदयपुर कार्यालय का दिनांक 03/03/2025 को राजभाषा निरीक्षण किया गया था । इस उक्त निरीक्षण के दौरान भारतीय खान ब्यूरो मुख्यालय से श्री पंकज कुलश्रेष्ठ (मुख्य खान नियंत्रक) ,डॉ योगेश जी काले (खान नियंत्रक एवं राजभाषा अधिकारी), हिंदी अनुभाग एवं श्री अभय अग्रवाल,खान नियंत्रक (उत्तरांचल) उदयपुर तथा श्री अभिनय कुमार शर्मा संपादक भी उपस्थित थे । मंत्रालय की ओर से डॉ योगेश जी काले (खान नियंत्रक एवं राजभाषा अधिकारी) ने निरीक्षण में प्रतिनिधित्व किया । निरीक्षण के उपरांत संसदीय राजभाषा समिति द्वारा दी गई निरीक्षण रिपोर्ट पर कारवाई की जा रही है।



संसदीय राजभाषा समिति की तीसरी उप समिति द्वारा उदयपुर कार्यालय का राजभाषा निरीक्षण

### 9.36 खान भारती के अंक-12 का विमोचन:-

दिनांक 03/03/2025 को संसदीय राजभाषा समिति द्वारा आंचलिक कार्यालय उदयपुर के निरीक्षण के दौरान माननीय संसदीय राजभाषा समिति के उपाध्यक्ष श्री भर्तृहरि महताब एवं समस्त सदस्यों के द्वारा खान भारती के अंक-12 का वर्ष (अक्टूबर 2024- मार्च 2025 ) का विमोचन किया गया ।

### 9.37 भारतीय खान ब्यूरो के भूवनेश्वर कार्यालय को मिला द्वितीय राजभाषा पुरस्कार

पूर्व एवं पूर्वोत्तर क्षेत्र का संयुक्त क्षेत्रीय राजभाषा सम्मेलन और पुरस्कार वितरण समारोह का आयोजन गुवाहाटी में दिनांक 05.03.2025 को हुआ। इस दौरान भारतीय खान ब्यूरो के भूवनेश्वर कार्यालय को वर्ष 2023-2024 में संघ की राजभाषा नीति के उत्कृष्ट क्रियान्वयन के लिए राजभाषा विभाग, गृह मंत्रालय, भारत सरकार द्वारा पूर्व एवं पूर्वोत्तर स्थित केंद्रीय कार्यालयों की श्रेणी में द्वितीय पुरस्कार प्रदान किया गया।

इस सम्मेलन में असम के माननीय मुख्यमंत्री श्री हिमंत बिस्वा सरमा एवं माननीय केंद्रीय गृह राज्य मंत्री श्री नित्यानंद राय जी के करकमलों से पुरस्कार स्वरूप क्रमशः शील्ड तथा प्रमाण पत्र कार्यालय प्रमुख श्री अरुण कुमार, क्षेत्रीय खान नियंत्रक तथा श्री राजेश कुमार दास, उप खान नियंत्रक एवं हिंदी संपर्क अधिकारी ने प्राप्त किया।



भारतीय खान ब्यूरो के भूवनेश्वर कार्यालय को मिला द्वितीय राजभाषा पुरस्कार

### 9.38 राजभाषा हिंदी में सराहनीय कार्य के लिए भारतीय खान ब्यूरो के देहरादून कार्यालय को मिला नराकास का द्वितीय पुरस्कार

दिनांक 11.03.2025 को नगर राजभाषा कार्यान्वयन समिति (कार्यालय -1), देहरादून की छमाही बैठक का आयोजन किया गया। इस दौरान भारतीय खान ब्यूरो के देहरादून क्षेत्रीय कार्यालय को वर्ष 2023-24 में राजभाषा हिंदी में उत्कृष्ट कार्य करने हेतु द्वितीय पुरस्कार से सम्मानित किया गया। इस अवसर पर भारतीय खान ब्यूरो के देहरादून कार्यालय प्रतिनिधि द्वारा नराकास शील्ड ग्रहण किया गया। यह उपलब्धि कार्यालय में राजभाषा हिंदी के प्रति कर्मियों के दायित्वबोध और प्रतिबद्धता का परिचायक है।



### **Note on Swachhata Hi Seva/ Special Campaign 4.0 and other related activities undertaken during 2024**

As per the directions of Ministry of Mines, the activities related to Swachhata Hi Seva have been observed in IBM HQ and all its field offices and at selected mine sites during September to November 2024 under three main pillars of SHS i.e. i) Swachhata Ki Bhaagidari, ii) Sampoorna Swachhata and iii) Safai Mitra Suraksha Shivir:

- ❖ Pledge on Swachhata Hi Seva
- ❖ “Ek Ped Maa Ke Naam” - Plantation drive
- ❖ Mega cleanliness drives
- ❖ Marathon/ Walkathon
- ❖ School children activity
- ❖ Cyclathon
- ❖ Safai Mitra shivir

#### **IBM Activities under Swachhata Hi Seva campaign (14.09.2024 to 02.10.2024)**

**(Theme of 'Swabhav Swachhata - Sanskaar Swachhata' with Swachh Bharat Diwas celebration on 2nd October 2024)**

Indian Bureau of Mines, Headquarters at Nagpur and its various field offices located at various parts of the country have observed Swachhata Hi Seva campaign (SHS) from **14.09.2024** to **2nd October 2024** and culminated the event with Special Campaign 4.0 activities on 02.10.2024. During the SHS campaign, IBM organized various activities like “Ek Ped Maa Ke Naam” - Plantation drive, Mega cleanliness drives, Marathon/Walkathon, School children activity, Cyclathon, Safai Mitra Shivir etc. as per the following activity planner. Launch of SHS and pledge on Swachhata Hi Seva has also been performed by all IBM employees at field offices of IBM and Mines sites during 14.09.2024-02.11.2024.

<b>Date &amp; Time</b>	<b>Event/ Activity</b>
14.09.2024 (Saturday)	Launch of SHS 2024 (Display banners, posters standees etc. and publicity on official social media handles)
15.09.2024 (Sunday)	Pledge on Swachhata Hi Seva and Cleanliness drive in office premises (HQ and all field offices) <b>Pillar A</b>
16.09.2024 (Monday)	“Ek Ped Maa Ke Naam” - Plantation drive (At IBM HQ and all field locations) <b>Pillar A</b>
17.09.2024 (Tuesday)	Mega cleanliness drives (HQ or field locations) <b>Pillar B</b>
18.09.2024 (Wednesday)	Marathon/ Walkathon (HQ or field Locations) <b>Pillar A</b>
19.09.2024 (Thursday)	School children activity (HQ or field locations) <b>Pillar A</b>
20.09.2024 (Friday)	Safai Mitra shivir (HQ or field locations) <b>Pillar C</b>
21.09.2024 (Saturday)	Cyclathon (HQ or field locations) <b>Pillar A</b>
22.09.2024 (Sunday)	Mega cleanliness drives (HQ or field locations) <b>Pillar B</b>
23.09.2024 (Monday)	Marathon/ Walkathon (HQ or field Locations) <b>Pillar A</b>
24.09.2024 (Tuesday)	School children activity (HQ or field locations) <b>Pillar A</b>
25.09.2024 (Wednesday)	Safai Mitra shivir (HQ or field locations) <b>Pillar C</b>
26.09.2024 (Thursday)	Cyclathon (HQ or field locations) <b>Pillar A</b>
27.09.2024 (Friday)	Mega cleanliness drives (HQ or field locations) <b>Pillar B</b>
28.09.2024 (Saturday)	Marathon/ Walkathon (HQ or field Locations) <b>Pillar A</b>
29.09.2024 (Sunday)	School children activity (HQ or field locations) <b>Pillar A</b>
30.09.2024 (Monday)	Safai Mitra shivir (HQ or field locations) <b>Pillar C</b>
01.10.2024 (Tuesday)	Cyclathon (HQ or field locations) <b>Pillar A</b>
02.10.2024 (Wednesday)	Swachh Bharat Diwas 2024 Celebration of transformed CTU spots by industry organizations Felicitation of Safai Mitras/sanitation workers & presentation of benefits Felicitation of best performers of SHS 2024

## GLIMPSES OF SWACHHATA HI SEVA ACTIVITIES



**SHS Pledge at IBM HQ**



**“Ek Ped Maa Ke Naam” Campaign at MMPL, MPD Hingna Nagpur**



**School Children Activity by ZO Udaipur**



**School Children Activity by RO Gandhinagar**



**Cyclathon by IBM MMPL, MPD**



**Walkathon by IBM RO Bangalore**



**Before**



**After**

**Cleanliness drive at IBM Udaipur**



**Safai mitra Shivar organised by ZO Udaipur**



**Safai mitra Shivar organised by RO Bangalore**



**Felicitation of Safai mitras and distribution of welfare kits at HQ Nagpur**



**Felicitation of Safai mitras and distribution of welfare kits at RO Gandhinagar**

**‘Ek Ped Maa Ke Naam’ plantation drives across local bodies alongside beautification**

During the Swachhata Hi Seva campaign, IBM organized "Ek Ped Maa Ke Naam" plantation drive at field offices of IBM and Mines sites during

14.09.2024-16.09.2024. The drive saw participation of several officials, and other employees who planted saplings in honour of their mothers.

### Cleanliness Target Units

IBM has identified 10 Cleanliness Target Units (CTU) and uploaded the same along with before activity photographs on SHS portal. Hence, follow up done with respective mine organization for regular activity and completion of CTU transformation by 01.10.2024.

#### Transformation of CTUs



**CTU LOCATION 2:  
HARDONA VILLAGE NEAR  
MARATHA LST MINE**  
Before Activity



After Activity



**CTU LOCATION 3 :  
NEARBY AREAS OF  
JABALPUR RO**



**CTU LOCATION 4:  
RAMANADURGA IRON ORE MINE OF M/S SKME**  
**Before activity**



**After activity**



*Plantation by Member of Municipality and SKME President*



*Cleaning activity in the School*

**Plantation by  
Municipal  
member near  
CTU location 4  
of SKME**



*Garbage Van engaged in transporting the waste to the landfill*

**CTU LOCATION 5 : Haddinapade,  
M/s BKG Mining**

**Before activity**



Renovation of  
cooking room in  
Dharmapura school

**After activity**



Painting, cleaning, &  
drawing in school  
compound



**CTU LOCATION 6: Baphihalli bauxite mines**  
Construction work as well as cleanliness  
drive in drinking water area  
**Before activity**



**Before activity**



**After activity**



**CTU LOCATION 7:  
MAGHAHATUBURU MINE  
M/S SAIL LIMITED** Before Activity



**After Activity**



**CTU LOCATION 8:  
NOAMUNDI MINE M/S TATA  
STEEL LIMITED**

Before Activity



After Activity



**CTU LOCATION 9:  
BASANTGARH LIMESTONE MINE OF  
M/S J K CEMENT LTD**  
Before activity



After activity

Cleaning and Painting of Compound Wall  
After





**\* Anganwadi Renovation : A Model Cleanliness Target Unit**

As part of the *Swachhata Hi Seva* campaign, the Anganwadi near Baphlimali Bauxite Mine was identified as a **Cleanliness Target Unit (CTU)** and underwent a remarkable transformation. Previously in poor condition, with walls covered in moss and noticeable damage, the Anganwadi needed immediate attention to create a safe and welcoming learning environment for the children.

The renovation process began by thoroughly cleaning the moss-covered walls and repairing the damaged areas. To make the space more inviting for children, the walls were given a **vibrant, colorful makeover**. Bright, cheerful paintings were added to stimulate creativity and attract young minds to study at the Anganwadi.

Additionally, the **outside compound wall** was also painted, and the entire facility was revitalized to ensure it was both functional and visually appealing. The renovation has not only improved the appearance of the Anganwadi but also fostered a renewed sense of pride in the community.

This initiative exemplifies the goals of the *Swachhata Hi Seva* campaign, demonstrating how cleanliness and thoughtful design can inspire and support education, especially for the youngest members of the community.

**SHS Activities at Mine Locations:**

IBM has undertaken activities during the SHS 2024 during the period 14.09.2024 to 02.10.2024 in mine locations as well as IBM office premises. IBM has

instructed through regional offices to Mines to perform these SHS activities at mines site.

Activities at mine locations:

- a) Swachhta message dissemination through banners, posters etc.
- b) Cleanliness programmes in mine operation locations, maintenance workshops, office premises, nearby villages etc.
- c) Health and Hygiene Awareness Programs for local workers and supply of hygienic kits to labourers
- d) Walkathons and Marathons in mine operation locations and nearby villages
- e) Ek Ped Ma Ke Nam Campaign-Mass plantation drive within the ML areas/ outside ML areas/ school, hospital compounds/ nearby villages/ avenue plantation
- f) School outreach programs and school children activities to spread awareness about cleanliness
- g) Wide publicity on daily activities to be given through local print media, TV channels, social media etc.

**Glimpses of SHS Activities at mine locations:**

	
<p><b>Pledge at Kasia JSPL, Odisha</b></p>	<p><b>Awareness Talk at Adityana Mines, Gujarat</b></p>
	
<p><b>Walkathon organized by Tata Steel</b></p>	<p><b>Donation of dustbins to school</b></p>



space by scraping the old/obsolete files. Many IBM offices have identified the old/obsolete furniture and then e-auctioned through MSTC website which generated Revenue of Rs. 303471/-.

During the Special campaign indoor cleanliness drive and outdoor cleanliness awareness drive were organized in IBM HQ and all field offices of IBM. All offices of IBM have undertaken 105 outdoor campaign activities which include walkathon, bicycle rally, cleanliness drives in nearby localities, awareness programmes in Govt. schools, supply of Swachhata kit in schools etc. List of Outdoor activities have been given as **Annexure**.

Some offices have taken innovative ideas like Badminton court at IBM Bhubaneshwar, Roof top gardening at HQ Nagpur, Set up of Nursery for medicinal plants at IBM Goa, Indoor plants at IBM Jabalpur, Herbal garden development at IBM (MMPL) Hingna, Beautification of office premises, Painting of walls and renovation of office, composite pit and rainwater harvesting system maintenance & up keeping.

During the Special Campaign 4.0, Seven Mine locations were identified under the aegis of IBM regional offices during SHS 2024 to carry out beautification activities as per PMCP/ FMCP criteria. It was continued till 31st October 2024 during the special campaign 4.0 period. The details of activities carried out are given in the subsequent sub-section.

The activities and targets have been specified in the following table:

S. No	AREAS/ ACTIVITIES	TARGETS
1.	Innovative ideas	<ul style="list-style-type: none"> <li>• Areas to be identified by 25/09/2024</li> <li>• Initiated work from 02/10/2024</li> <li>• Completion of work by 25/10/24</li> </ul>
2.	Record management	Files to be reviewed in IBM (HQ + Field offices) for weeding out
3.	Disposal of Scrap/ Obsolete items	<ul style="list-style-type: none"> <li>• Identification by 25/09/2024</li> <li>• Disposal of the same by 31.10.2024</li> </ul>
4	Disposal of Public Grievances	All Pending Public Grievance will be disposed of by 25/10/2024

5	<p>Special Items at Mine sites</p> <p>- Development/ renovation of Eco-friendly and tourist attract activities in selected 10 mine sites</p>	<ul style="list-style-type: none"> <li>• Areas to be identified by 25/09/2024</li> <li>• Initiated work from 02/10/2024</li> <li>• Completion of work by 25/10/24</li> </ul>
6	<p>Disposal of RTI Applications</p>	<ul style="list-style-type: none"> <li>• All Pending Public Grievance will be disposed of by 25/10/2024</li> </ul>
7	<p>Fitness drives with beautification of office premise</p>	<ul style="list-style-type: none"> <li>• 30 outdoor Activities (fit run, walkathon, awareness creation across all offices</li> <li>• Whitewashing/painting/ Repairing of furniture's &amp; fixtures</li> <li>• Distribution of Swachhata kits in nearby schools</li> <li>• Indoor /outdoor cleanliness drive in IBM HQ / filed offices:</li> <li>• Cleanliness drive in chambers &amp; sections</li> <li>• Up keeping of washrooms</li> <li>• Whitewashing wherever necessary</li> <li>• Cleaning of bushes/ shrubs</li> <li>• Repairing/ replacing of old sign boards, where were required</li> <li>• Plantation drive</li> <li>• Distribution of Swachhata material in nearby Govt. schools</li> <li>• Organization of quiz/ painting/ Poster competitions for school children</li> </ul>

## SUMMARY OF ACHIEVEMENTS

- Innovative Ideas-5 completed (Badminton court at IBM Bhubaneswar, Roof top gardening at HQ Nagpur, nursery for medicinal plants at IBM Goa, indoor plants at IBM Jabalpur,Herbal garden at IBM (MMPL), Hingna )-100% achieved
- Record Management-100 % target achieved (3690 files completed against proposed 3671)
- Disposal of Scrap/ Obsolete items-Obsolete items / scrap disposed and Rs. 303471/- revenue is generated. Further two lots are in process for auction.
- Special activities at Mine sites-Cleanliness drives and plantation
- Outdoor activities and beautification of office premises-105 Outdoor special campaigns in schools and other public places 100 % achieved
- Possible extent space is created by freeing up 4075 sq ft.
- Unity run has been organized at IBM headquarter during this campaign period.

Achievements of the Special Campaign 4.0 is given below							
Indian Bureau of Mines (HQ and Field offices consolidated report) As on 07.11.2024.							
References from MPs		Parliamentary Assurances		IMC References (Cabinet proposals)		State Govt. References	
Targ et	Achieve ment	Targ et	Achieve ment	Targ et	Achieve ment	Targ et	Achieve ment
--	--	--	--	--	--	--	--
Public Grievances		PMO References		Public Grievance Appeals		Easing of Rules/ Processes	
Targ et	Achieve ment	Targ et	Achieve ment	Targ et	Achieve ment	Targ et	Achieve ment
--	--	--	--	--	--	5	5

Record Management (Files)							Space Freed (in Sq Ft)
Physical Files				E Files			
Due for Review	Reviewed	To be transferred to NAI	Identified for Weeding	Weeded out	Put up for Review	Closed	
3671	- Grand Total=3690+110(Efile)	-	50	- Total =377+59 Efile	15	-	65 Total=4057Sq.Feet

### Cleanliness Campaigns

Cleanliness campaigns		Revenue Earned
To be conducted	Conducted	(By Scrap Disposal) In Rs.
80	@105	Two other lots are under process for auction and to be scheduled on 15/11/24; <b>Grand Total =303471/-</b>

### SPECIAL CAMPAIGN 4.0 INNOVATIVE IDEAS OF IBM



Before



After

Construction of Badminton Court at Office premises by RO Bhuabneshwar



Herbal garden at IBM (MMPL) Hingna



Rooftop gardening at IBM HQ, Nagpur



Nursery set up for medicinal plants at IBM Colony,Goa

**SPECIAL CAMPAIGN 4.0  
GLIMPSES OF SCRAP DISPOSAL**



Scrap Disposal at MMPL, Hingna

Scrap Disposal at RO Bhubaneshwar

**SPECIAL CAMPAIGN 4.0  
RECORD MANAGEMENT FILES**



Weeding out record management files by RO and ZO IBM Bangalore

## SPECIAL CAMPAIGN 4.0 CLEANLINESS DRIVE

**Before**



**After**



Cleanliness drive by RO Bangalore



Plastic waste removal drive outside the office premises by IBM Goa

**SPECIAL CAMPAIGN 4.0  
OTHER ACTIVITIES**



Beautification and maintainace of office garden at ZO Kolkata



Construction of two benches at Residential Colony of ZO Udaipur



Beautification of office premises at ZO Udaipur



Swing installation in IBM residential colony of Udaipur

Construction of dustbin in premises of IBM residential colony by IBM RO Jabalpur

## Run for unity

During the campaign period, Run for Unity has been organized at HQ, Nagpur



Run for Unity organized by HQ Nagpur as a part of Special Campaign (31.10.2024)

## SOCIAL MEDIA DISSEMINATION

During the special Campaign 4.0 for wide publicity of daily activities, photographs and post have been uploaded in social media of IBM. Total No. of posts on IBM Facebook are 34 and total No. of posts on IBM “X” handle (Twitter) are 12.



**LIST OF OUTDOOR ACTIVITIES**

- (1) **Swachhata kit distribution at local vendors by Kolkata Zonal Office IBM (02.10.2024)|**
- (2) **Indian Bureau of Mines, Vijayawada Regional office organised Cycling Rally (20.10.2024) |**
- (3) **क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु नर्मदा नदी के तट पर भेड़ाघाट नमक स्थान पर, साफ़ सफाई का कार्य किया गया (19.10.2024) |**
- (4) **क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon/Marathon कार्यक्रम का आयोजन किया गया (20.10.2024) |**
- (5) **Garbage cleaning outside Boundary wall of IBM Office, Goa (19.10.2024) |**
- (6) **क्षेत्रीय कार्यालय भुवनेश्वर द्वारा स्वच्छता के प्रति जागरूकता हेतु Cyclathonकार्यक्रम का आयोजन किया गया (22.10.2024)|**
- (7) **क्षेत्रीय कार्यालय भुवनेश्वर द्वारा स्वच्छता के प्रति जागरूकता हेतु IBM Office भुवनेश्वर की outside Boundary wallसाफ़ सफाई का कार्य किया गया (21.10.2024) |**
- (8) **Cleanliness Campaign conducted in Pilot Plant spares storage yard area of RMPL &PP at IBM,Ajmer (21.10.2024) |**
- (9) **Cleaning work in Pilot plant and surrounding area of RMPL &PP, IBM Ajmer (21.10.2024) |**
- (10) **क्षेत्रीय कार्यालय गोवा द्वारा स्वच्छता के प्रति जागरूकता हेतु IBM Colonyमें साफ़ सफाई का कार्य किया गया (21.10.2024)|**
- (11) **भारतीय खान ब्यूरो आवासीय परिसर, उदयपुर में पौधरोपण किया गया (23.10.2024)|**
- (12) **क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon/Marathon कार्यक्रम का आयोजन किया गया (23.10.2024) |**
- (13) **आंचलिक कार्यालय उदयपुर द्वारा Housekeeping Cleaning Staff को PPE Kit का वितरण किया गया (23.10.2024) |**
- (14) **आंचलिक कार्यालय उदयपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon/Marathon कार्यक्रम का आयोजन किया गया (24.10.2024) |**
- (15) **आंचलिक कार्यालय उदयपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु Cyclathonकार्यक्रम का आयोजन किया गया (24.10.2024) |**
- (16) **आंचलिक कार्यालय कलकत्ता द्वारा Herbal garden का व्यवस्थितिकरण तथा उदघाटन किया गया (24.10.2024) |**

- (17) भारतीय खान ब्यूरो (IBM) के आधुनिक खनिज प्रसंस्करण प्रयोगशाला (MMPL), हिंगना, नागपुर में स्वच्छता विशेष अभियान 4.0 के तहत MMPL परिसर में हर्बल और औषधीय पौधों के उद्यान का विस्तार किया गया (23.10.2024)।
- (18) भारतीय खान ब्यूरो (IBM) की आधुनिक खनिज प्रसंस्करण प्रयोगशाला (MMPL), हिंगना, नागपुर में और उसके आसपास स्वच्छता विशेष अभियान 4.0 के तहत एक मेगा स्वच्छता अभियान का आयोजन किया गया (24.10.2024) |
- (19) Drawing competition on swachchhata arranged by IBM RO Gandhinagar and prize Distribution to the winner of drawing competition on swachchhata (24.10.2024) ।
- (20) Slogan posters provided by IBM RO Gandhinagar to the school for awareness among students (24.10.2024) ।
- (21) क्षेत्रीय कार्यालय Gandhinagar द्वारा school students को Swachchhata Kit का वितरण किया गया (24.10.2024)।
- (22) क्षेत्रीय कार्यालय Guwahati द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon/Marathon कार्यक्रम का आयोजन किया (25.10.2024)।
- (23) Cleanliness drives in and around the office premises of IBM RO Dehradun (23.10.2024) ।
- (24) Walkathon conducted by IBM RO Dehradun to raise awareness on cleanliness (23.10.2024) ।
- (25) Distribution of Swachchhta kits to the children at Shri Shradhanand Bal Vanita Aashram by the officials from the Regional Office in Dehradun (24.10.2024) ।
- (26) Saplings of Neem trees were planted in the garden in the campus of RO Dehradun as a part of innovative idea campaign (24.10.2024) ।
- (27) स्पेशियल केम्पेन 4.0 के तहत भारतीय खान ब्यूरो उदयपुर की आवासीय परिसर में दो बैच लगवायी गयी (24.10.2024)।
- (28) क्षेत्रीय कार्यालय Jabalpur द्वारा नूतन शाला के बच्चो को किट का वितरण किया गया (25.10.2024) ।
- (29) स्वच्छता विशेष अभियान 4.0 के तहत MMPL Hingna नागपुर के द्वारा वानाडोंगरी स्थित स्थानीय सरकारी विद्यालय में "बेस्ट फ्रॉम वेस्ट" थीम पर एक विशेष कार्यक्रम आयोजित किया गया (25.10.2024)।
- (30) स्वच्छता विशेष अभियान 4.0 के तहत MMPL Hingna नागपुर के द्वारा वानाडोंगरी स्थित स्थानीय सरकारी विद्यालय में Kit का वितरण किया गया(25.10.2024)।
- (31) क्षेत्रीय कार्यालय Gandhinagar द्वारा राजकीय विद्यालय नवापरा बोरिच प्राथमिक शाला में अभिभाषण प्रतियोगिता और पुरस्कार वितरण कर प्रोत्साहित किया गया (25.10.2024)।

- (32) क्षेत्रीय कार्यालय **Gandhinagar** द्वारा राजकीय विद्यालय नवापरा बोरिच प्राथमिक शाला में **Swachhta kits** वितरण किए गए(25.10.2024)।
- (33) क्षेत्रीय कार्यालय **Gandhinagar** द्वारा राजकीय विद्यालय नवापरा बोरिच प्राथमिक शाला में बच्चों से साथ “स्वच्छता और नैतिक मूल्यों” विषय पर चर्चा की गई **to raise awareness (25.10.2024)**।
- (34) क्षेत्रीय कार्यालय **Gandhinagar** द्वारा राजकीय विद्यालय नवापरा बोरिच प्राथमिक शाला में स्लोगन पट्टिका वितरण किए गए(25.10.2024)।
- (35) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु **Marathon** कार्यक्रम का आयोजन किया गया (27.10.2024)।
- (36) क्षेत्रीय कार्यालय **Chennai** द्वारा स्वच्छता के प्रति जागरूकता हेतु **Walkathon** कार्यक्रम का आयोजन किया गया (28.10.2024)।
- (37) क्षेत्रीय कार्यालय **Chennai** द्वारा स्वच्छता के प्रति जागरूकता हेतु **Cyclathon** कार्यक्रम का आयोजन किया गया (28.10.2024)।
- (38) क्षेत्रीय कार्यालय **Chennai** द्वारा स्वच्छता के प्रति जागरूकता हेतु **CPWD campus** की साफ सफाई का कार्य किया गया (28.10.2024) |
- (39) अंचलिक कार्यालय **Kolkata** द्वारा स्वच्छता के प्रति जागरूकता हेतु **Walkathon** कार्यक्रम का आयोजन किया गया (28.10.2024) |
- (40) अंचलिक कार्यालय **Kolkata** द्वारा **Personal Hygiene and PPT kit distribution at Sukanya Home, a juvenile protection home for girls under the Govt. Of West Bengal (28.10.2024)** |
- (41) अंचलिक कार्यालय उदयपुर में स्वच्छता विशेष अभियान 4.0 के तहत **Beautification of office premises** कार्यक्रम किया गया (28.10.2024) |
- (42) अंचलिक कार्यालय उदयपुर में स्वच्छता विशेष अभियान 4.0 के तहत **plantation** कार्यक्रम किया गया (28.10.2024) |
- (43) **IBM RO Goa set up a nursery for medicinal plants at IBM Colony as an initiative of Special campaign 4.0.**
- (44) क्षेत्रीय कार्यालय हैदराबाद में स्वच्छता विशेष अभियान 4.0 के तहत **Beautification of office premises** कार्यक्रम किया गया (28.10.2024) |
- (45) क्षेत्रीय कार्यालय हैदराबाद में स्वच्छता विशेष अभियान 4.0 के तहत **scrap disposal** कार्यक्रम किया गया तथा **Revenue Generation** के लिए (28.10.2024) |
- (46) भारतीय खान ब्यूरो (IBM) के आधुनिक खनिज प्रसंस्करण प्रयोगशाला (MMPL), हिंगना, नागपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु **Cyclathon** कार्यक्रम का आयोजन किया गया (28.10.2024) |
- (47) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु **Cyclathon** कार्यक्रम का आयोजन किया गया (28.10.2024)।

- (48) ऑंचलिक कार्यालय Kolkata द्वारा स्वच्छता के प्रति जागरूकता हेतु IBM Office की outside premises में साफ़ सफाई का कार्य किया गया (28.10.2024)|
- (49) ऑंचलिक कार्यालय Kolkata द्वारा Special Campaign 4.0 की Innovative Ideas and Initiatives हेतु IBM Office Interiors में Painting and Renovation works किया गया (28.10.2024) |
- (50) ऑंचलिक कार्यालय Kolkata द्वारा Special Campaign 4.0 की Innovative Ideas and Initiatives हेतु IBM Office Premises में Beautification of Office Garden कार्यक्रम किया गया (28.10.2024) |
- (51) ऑंचलिक कार्यालय Kolkata द्वारा Special Campaign 4.0 की Innovative Ideas and Initiatives हेतु IBM Office Premises में Renovation of Badminton Court किया गया (28.10.2024) |
- (52) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (28.10.2024)|
- (53) क्षेत्रीय कार्यालय Goa द्वारा Special Campaign 4.0 हेतु Plastic waste removal drive outside the office premises कार्यक्रम किया गया (28.10.2024)|
- (54) क्षेत्रीय कार्यालय Bangalore द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (28.10.2024)|
- (55) क्षेत्रीय कार्यालय Bangalore द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Office premises में साफ़ सफाई का कार्य किया गया (28.10.2024)|
- (56) क्षेत्रीय कार्यालय भुवनेश्वर में स्वच्छता विशेष अभियान 4.0 के तहत Outdoor plantation Drive कार्यक्रम किया गया (21.10.2024)
- (57) क्षेत्रीय कार्यालय भुवनेश्वर द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Office premises में साफ़ सफाई का कार्य किया गया (23.10.2024)|
- (58) क्षेत्रीय कार्यालय भुवनेश्वर द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (27.10.2024)|
- (59) स्वच्छता विशेष अभियान 4.0 के तहत MMPL Hingna नागपुर के द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (29.10.2024)|
- (60) क्षेत्रीय कार्यालय Bangalore द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Office premises में साफ़ सफाई का कार्य किया गया (29.10.2024)|
- (61) क्षेत्रीय कार्यालय Bangalore द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Office premises में Repair and maintenance work related to compost pits and rainwater harvesting system कार्यक्रम किया गया (29.10.2024)|
- (62) क्षेत्रीय कार्यालय Guwahati द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Shantipriya Government primary school में Drawing competition and Prize distribution कार्यक्रम का आयोजन किया गया(28.10.2024)|

- (63) क्षेत्रीय कार्यालय Guwahati द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Shantipriya Government primary school में school students को Swachchhata Kit का वितरण किया गया (28.10.2024)|
- (64) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Shantipriya Government primary school में Awareness program on Swachhata कार्यक्रम किया गया (29.10.2024)|
- (65) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Shantipriya Government primary school में school students को Swachchhata Kit का वितरण किया गया (29.10.2024)|
- (66) क्षेत्रीय कार्यालय Chennai द्वारा स्वच्छता के प्रति जागरूकता हेतु Awareness program on Swachhata कार्यक्रम किया गया (29.10.2024)|
- (67) क्षेत्रीय कार्यालय Chennai द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Drawing, painting and essay writing competitions and prize distributions किया गया (29.10.2024)|
- (68) अंचलिक कार्यालय Kolkata द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (29.10.2024) |
- (69) अंचलिक कार्यालय Kolkata द्वारा स्वच्छता के प्रति जागरूकता हेतु IBM Office की outside premises में साफ़ सफाई का कार्य किया गया (29.10.2024)|
- (70) क्षेत्रीय कार्यालय Bhubaneshwar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Govt. Primary School (Aerodome area) में Drawing, Quiz and Essay competition and prize distributions किया गया (29.10.2024) |
- (71) क्षेत्रीय कार्यालय Bhubaneshwar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Govt. Primary School (Aerodome area) में Swachchhata Kit का वितरण किया गया as a part of Awareness program(29.10.2024)|
- (72) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (25.10.2024)|
- (73) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता के प्रति जागरूकता हेतु Awareness program through poster and banner कार्यक्रम का आयोजन किया गया (26.10.2024)|
- (74) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत IBM Office की outside premises में Cleanliness drive किया गया (27.10.2024)|
- (75) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत IBM Office की outside premises में Cleanliness drive किया गया (29.10.2024)|
- (76) अंचलिक कार्यालय उदयपुर में स्वच्छता विशेष अभियान 4.0 के तहत Swing installation in IBM residential colony कार्यक्रम किया गया (29.10.2024) |

- (77) RMPL & PP AJMER द्वारा स्वच्छता के प्रति जागरूकता हेतु Walkathon कार्यक्रम का आयोजन किया गया (30.10.2024)|
- (78) HQ Nagpur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत IBM Office premises और outside office premises में Mega Cleanliness drive किया गया (29.10.2024)|
- (79) HQ Nagpur द्वारा स्वच्छता विशेष अभियान 4.0 के Innovative ideas के तहत IBM Office premises में fire fighting water tank ka Renovation and painting कार्यक्रम किया गया (29.10.2024)|
- (80) HQ Nagpur द्वारा स्वच्छता विशेष अभियान 4.0 के Innovative ideas के तहत IBM Office में Rooftop gardening कार्यक्रम किया गया (30.10.2024)|
- (81) Our honourable minister for Coal and Mines, G Kishan Reddy Sir visited HQ Nagpur and planted a plant under the Ek Ped Ma Ke Naam campaign, thereby encouraging us for the Swachhata Special Campaign 4.0 (07.10.2024)| HQ Nagpur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत पौधरोपण किया गया under the Ek Ped Ma Ke Naam Campaign (30.10.2024)|
- (82) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता के प्रति जागरूकता हेतु Marathon कार्यक्रम का आयोजन किया गया (29.10.2024)|
- (83) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता विशेष अभियान 4.0 के तहत construction of dustbin in premises of IBM residential colony कार्यक्रम किया गया (30.10.2024)|
- (84) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता विशेष अभियान 4.0 के तहत maintainance and painting work of grills किया गया (30.10.2024)|
- (85) क्षेत्रीय कार्यालय जबलपुर द्वारा स्वच्छता विशेष अभियान 4.0 के तहत plantation of flower plants in plant garden किया गया under the Ek Ped Ma Ke Naam Campaign (29.10.2024)| Indoor plants have also been kept in office (30.10.2024)|
- (86) क्षेत्रीय कार्यालय Gandhinagar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Display of the best practices of mines in office Gallery किया गया (29.10.2024)|
- (87) क्षेत्रीय कार्यालय Gandhinagar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Beautification of office premises including repair and maintainance work of bathrooms किया गया (30.10.2024)|
- (88) क्षेत्रीय कार्यालय Gandhinagar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत Activities as per PMCP/FMCP at Adityana limestone and Marl Mine of M/s Saurashtra Cement Ltd. Such as plantation and erection of entrance gate किया गया (30.10.2024)|
- (89) क्षेत्रीय कार्यालय Vijaywada द्वारा स्वच्छता विशेष अभियान 4.0 के तहत government school में cleanliness competition and prize distributions किया गया (24.10.2024)|
- (90) क्षेत्रीय कार्यालय Vijaywada द्वारा स्वच्छता विशेष अभियान 4.0 के तहत government school में school students को Swachhata Kits का वितरण किया गया (24.10.2024)|

- (91) HQ Nagpur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **Run for Unity** कार्यक्रम किया गया (31.10.2024)|
- (92) क्षेत्रीय कार्यालय Bhubaneswar द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **Construction of Badminton Court at Office premises** कार्यक्रम किया गया (01.11.2024)|
- (93) क्षेत्रीय कार्यालय भुवनेश्वर द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **Office premises में cleanliness drive** का कार्य किया गया (01.11.2024)|
- (94) स्वच्छता विशेष अभियान 4.0 के अंतर्गत दिनांक 30/10/2024 को IBM के क्षेत्रीय कार्यालय Vijaywada में **Concluding Ceremony** का आयोजन करते हुए (30.10.2024) |
- (95) आंचलिक कार्यालय Kolkata द्वारा स्वच्छता के प्रति जागरूकता हेतु Office में साफ सफाई का कार्य किया गया (31.10.2024)|
- (96) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **Nightingale Home for Girls Orphanage Home, Mushirabagh, में essay competition on Swachhatha and prize distribution** किया गया (24.10.2024)|
- (97) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **Nightingale Home for Girls Orphanage Home, Mushirabagh, में school students को Swachchhata Kit** का वितरण किया गया (24.10.2024)|
- (98) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत office में **cleanliness drive** कार्यक्रम किया गया (31.10.2024)|
- (99) क्षेत्रीय कार्यालय हैदराबाद द्वारा स्वच्छता विशेष अभियान 4.0 के तहत office में **Refurbishment and Rearrangement of the Geological Museum** कार्यक्रम किया गया (31.10.2024)|
- (100) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **new office of IBM -Naya Raipur में Mass Planatation drive** कार्यक्रम किया गया (06.11.2024)|
- (101) आंचलिक कार्यालय उदयपुर में स्वच्छता विशेष अभियान 4.0 के तहत **beautification of office premises with plant pots** किया गया (31.10.2024) |
- (102) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **government school Om Shanti Niketan में school Competition organisation and Sweet distributions** किया गया (04.11.2024)|
- (103) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **government school Om Shanti Niketan में prize distributions** किया गया (05.11.2024)|
- (104) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **government school Om Shanti Niketan में Swachchhata Kits** का वितरण किया गया **as a part of Awareness program**(05.11.2024)|
- (105) क्षेत्रीय कार्यालय Raipur द्वारा स्वच्छता विशेष अभियान 4.0 के तहत **IBM office में Swachhata kit distributions and closing ceremony of Swachhata campaign 4.0** किया गया (07.11.2024)|

## GLIMPSES OF OUTDOOR ACTIVITIES OF SPECIAL CAMPAIGN 4.0



Our honorable Minister for Coal and Mines, G Kishan Reddy Sir visited HQ Nagpur and planted a plant under the Ek Ped Ma Ke Naam campaign



Distribution of Swachhata Kit to school students of Shantipriya Government primary school by RO Guwahati



Cyclathon organized by IBM ZO Udaipur as a part of awareness campaign



Awareness program through slogan distribution by RO Gandhinagr



Walkathon by RMPL & PP AJMER IBM Ajmer



Cleanliness drive by RO Dehradun



Distribution of Swachhata Kits By RO Raipur



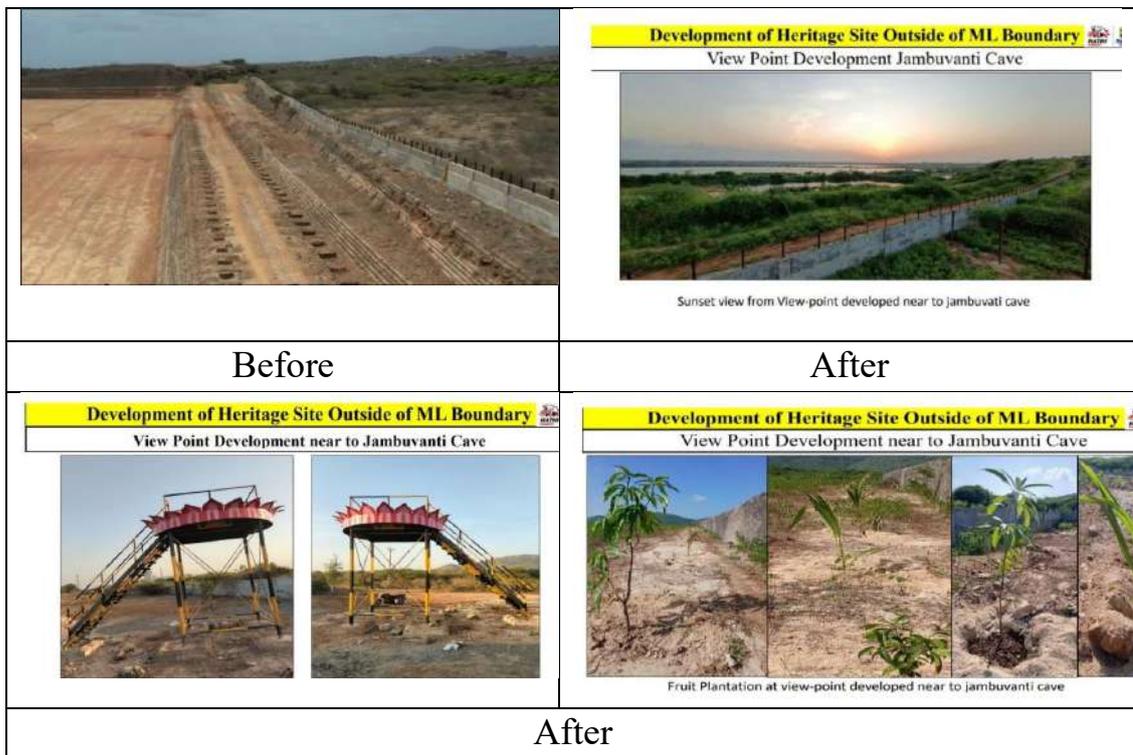
PPE kit distribution to Housekeeping Cleaning Staff by ZO Udaipur

### Waste to Art Installations

IBM in association with mining industry identified following sites/pits for conceptualising a plan for beautification and creation of eco-parks in reclaimed areas, which will also include water bodies, for recreation activities and tourism purpose/ picnic spot under the theme “Sampoorna Swachhata including Swachhata Lakshit Ekayi (स्वच्छता लक्षित इकाई)”. Seven Mine locations were identified during SHS 2024 to carry out beautification activities as per PMCP/ FMCP criteria was continued till 31st October 2024 during the special campaign 4.0 period. Details along with before activity photographs are enclosed as:

1) **Adityana Lime stone & Marl Mine, M/s Saurashtra Cements Ltd., Gujarat, Gandhinagar Region.**

It was proposed to take up extensive plantation for development of Green Belt in the mining lease area which is close to the heritage site, Jamvanti Caves. This will give a sustainable mining ambience to the visitors at Jambuvanti Caves where a viewpoint which is under development by the mine management of Adityana Limestone mines of M/s Saurashtra Cement Limited. Accordingly, the view point was developed near to Jambuvanti caves and plantation was carried out.



**Activity:** Erection of Entrance Gate



**Activity:**

**Site Preparation for Plantation.**



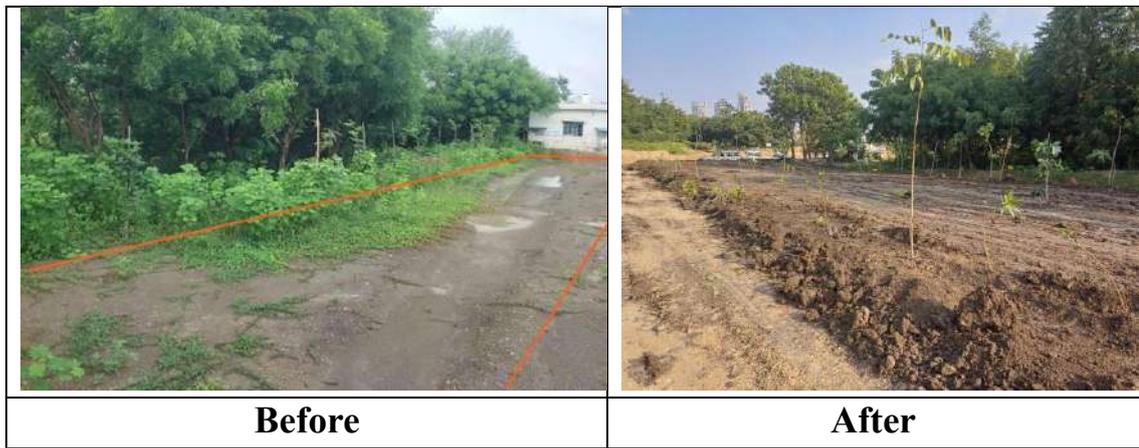
**Activity:**

**Recent Plantation at Heritage Site.**



**2) Bhatkotri Limestone mines, M/s Wonder Cement Ltd., Rajasthan, Ajmer Region.**

It was proposed to take up extensive plantation and to develop a clean, green space or garden within mining lease area with a theme of Swachh Vatika which aimed at promoting environmental awareness and cleanliness practices in communities.



3) **Dhobitola Mine., M/s Jaiswal Neco, Maharashtra, Nagpur Region.**

As a part of sustainable mining practices, mineral exhausted area was backfilled and developed as a recreation spot/ garden for public that includes a lawn, flower beds, trees, and shrubs that create a peaceful environment and promote biodiversity.



4) **Sandhur Mn Iron Ore Mine, M/s SMIORE Ltd., Karnataka, Bangalore Region.**

Development of Nakshtra Van at Subbarayanahalli township area was proposed under which a garden or forest according to the 27 Nakshatras (lunar constellations) in Vedic astrology will be developed. Each Nakshatra is associated with a specific tree or plant, it helps with biodiversity with pharmaceutical and traditional medicinal plants. Developments were carried out as per proposal.



5) **Bhusar Hisri Bauxite mines, M/s HINDALCO, Jharkhand, Ranchi Region.**

Mining on hilly terrain is a very difficult task. Mining companies put efforts to develop the area in all spheres through their CSR activities. As part of sustainable mining practices, lessee intended to develop a clean, green space or garden within mining lease area on mined out area.





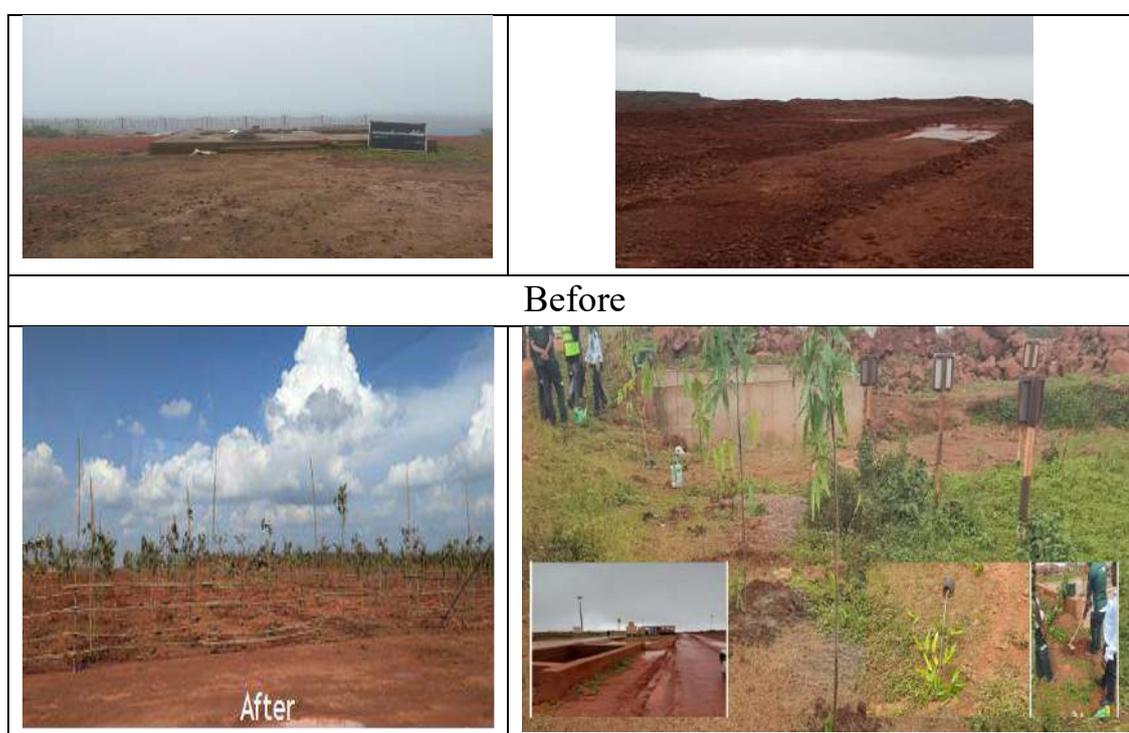
6) **Sagar Limestone Mine, M/s Sagar Cements Ltd., Telangana, Hyderabad Region.**

It was proposed to develop a fruit garden, herbal garden, and picnic spot in mined out area that serves educational, recreational, and environmental purposes. These areas are ideal for families, nature lovers, and those interested in sustainable living, offering a combination of greenery, fresh produce, and relaxation.



7) Kodingamali Bauxite Mines, M/s OMC Odisha, Bhubaneswar Region:

M/s OMC Ltd. Has proposed the following activities to be taken up in their lease area as a part of SHS activities 2024. (i) Rose garden, Cacterium Garden- The unused area near water harvesting pond which was filled up with bushes proposed to be converted rose and Cacterium garden (ii) Park Beautification-Beautification of park with landscaping and children's amusement area (iii) Development of View point near Rain Water Harvesting Pond:- Construction of a View point to enhance the ambiance, featuring natural landscaping, ambient lighting, comfortable seating, and accessible pathways for a more enjoyable and aesthetically pleasing experience (iv) Mined out area reclamation and plantation-Reclamation of mined-out areas through restoration and extensive plantation to promote environmental sustainability (v) Selfie point near over burden dump- Creation of a selfie point near the overburden dump to provide a scenic spot for capturing memorable photos.



*\*SANDHUR Mn Iron Ore Mine, M/s SMIORE Ltd., Karnataka, Bangalore Region was recognized for displaying best practices of waste to art installations.*