



# भारतीय खान ब्यूरो समाचार

## Indian Bureau of Mines News

खंड 37 अंक 4, खंड 38 अंक 1-4, खंड 39 अंक 1, अक्टूबर 2014 - मार्च 2016 | Vol. 37, No. 4 & Vol 38 No. 1-4, Vol. 39, No. 1, Oct. 2014 - March 2016 | www.ibm.gov.in

IBM  
NEWS



R.K. Sinha

## From Controller General's Desk

The year 2015-16 witnessed several key reforms in the mineral sector. The IBM under the guidance of the Mines Ministry is involved in rolling out new initiatives by way of penetrating of new technologies for administering mines and minerals in the country. We have embarked on an ambitious plan to set up Remote Sensing Laboratory in the Bureau for the monitoring of mining activities using time series high resolution satellite imagery as part of an MoU signed between National Remote Sensing Centre (NRSC) of ISRO on Jan 21, 2016 at Hyderabad. In keeping pace with the smart governance, IBM will develop an e-book and a mobile app for filing of online returns under Rule 45 of MCDR 1988. A system of rating of mines based on the SDF parameters will be established. The completion of Mining Tenement System will provide a boost to use of IT and new technologies in the mines sector. We shall soon have presence at Raipur and Gandhinagar which will bring about more efficient delivery of our services to the mines sector in the states of Chhattisgarh & Gujarat respectively. An Interdepartmental Regional Committee at Regional office level and an Apex Committee at the Headquarter level are constituted to fast-track the evaluation of mineral blocks to be taken up for exploration.

Our office made immense stride in developing mechanism for monitoring important issues of which the Apex Committee for mineral concession references is a key among many others. The efforts taken to carry forward the reforms process has begun to show positive results in terms of mineral production. The index of mineral production of mining and quarrying sector for the month of March (2004-05=100) 2016 at 148.8 was 0.1% lower as compared to March 2015. The cumulative growth for the period April 2015-March 2016 as against corresponding period previous year stands at (+) 2.2%. The production of important minerals that showed positive growth during March 2016 over March 2015 include: Iron Ore (40.2%), Magnesite (32.9%), Copper Conc. (28.6%) Lead Conc. (20.2%), Gold (19.5%), Chromite (13.5%), Bauxite (11.9%), Diamond (11.6%) and Limestone (10.1%). The allowing of FDI up to 100% in exploration, mining, minerals processing and metallurgy under the automatic route for all non-fuel and non-atomic minerals including diamonds and precious stones and the amendment brought to MMDR Act, 1957 will further the growth story in coming days. I believe when the Bureau celebrates 70th Foundation Day next year, the mining industry will be poised for a robust growth owing to another round of slew of reforms in the pipeline.

भारत सरकार  
भारतीय खान ब्यूरो  
खान मंत्रालय  
Government of India  
Indian Bureau of Mines  
Ministry of Mines

R.K. Sinha  
Controller General  
IBM



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### हिन्दी अनुभाग

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### Change of Baton

## Balvinder Kumar is Secretary (Mines)

Shri Balvinder Kumar, an IAS officer of 1981 batch of Uttar Pradesh cadre took charge as Secretary, Mines on 1 July, 2015. Shri Kumar served as the Vice Chairman of Delhi Development Authority between Jan 2014 to June 2015 before moving to his new office.

Born in 1957, Shri Kumar has done MSc in Botany and Post Graduate Diploma in Development Administration. He started his administrative career in Uttar Pradesh and occupied key posts like Director of Industries, Vice-chairman of Lucknow Development Authority, Inspector General of Stamps and Registration, Managing Director of UP State Industrial Development Corporation and Principal Secretary of Revenue Department and Non-Conventional Energy Sources Department besides others.

He has been on central deputation since July 2012 and served the Department of Agriculture & Cooperation and Ministry of Textiles as Development Commissioner (Handlooms).



*Balvinder Kumar*

Shri Kumar, a seasoned officer, has undergone training in personnel & general administration, science & technology, finance and public administration at various reputed institutions. The Secretary has deep interests in brain, mind and consciousness and takes to writing and thereby contributing to the understanding of dynamics of these entities. The Indian Bureau of Mines hopes to achieve greater heights under the able leadership of Shri Balvinder Kumar.

**Congratulations Sir...**

### Appointment

## Subhash Chandra takes charge as Joint Secretary (Mines)

Shri Subhash Chandra, an Indian Forest Service Officer of 1988 batch has been appointed as Joint Secretary in the office of Ministry of Mines.

He has served in various capacities in the forest department in the North Eastern states and gained reputation for his commitment to environment and sustainable development.

During his more than two decades of service, Shri Subhash Chandra has contributed immensely to protection and conservation of forest resources in various North Eastern states and securing the welfare

of the affected tribal population in the National forests of the region. His acumen and experience in sustainable development would energise the process of Sustainable Mining and the efforts of IBM for efficient utilisation and conservation of minerals.

**Congratulations sir...**



*Subhash Chandra*



Stock Taking

Additional Secretary (Mines) visits Goa

With an objective to find a way out for the dumping of mine wastes, Shri R. Sridharan, Additional Secretary (Mines) visited Goa on 8 Jan, 2016 and held wide ranging discussions with the stakeholders. The waste handling became a vexed issue following the Supreme Court judgement of 21st April 2014 on W.P. (Civil) 435 of 2012 and the MMDR Act and Rules thereunder which bans the dumping of the mineral waste outside the mining lease area.

During his visit, Shri Sridharan visited the Advalpal Iron Ore Mines of M/s Lithoferro and Bicholim Iron Ore Mines of M/s Vedanta Ltd to get a sense of the enormity of the problem. He examined the field problems of dumping of overburden and mine owners' challenges.

The Additional Secretary called on Chief Minister of Goa, Shri Laxmikant Parsekar and held interactions with Shri R.K. Srivastava, Chief Secretary, Goa and Shri Amjad Tak, Secretary (Mines), Goa, Shri Prasanna Acharya, Director of Department of Mines & Geology of Goa. Dr. Y.G. Kale, RCOM, Goa and other officials accompanied the Secretary to the mines. A delegation from Goa Minerals Ore Exporters' Association (GMOEA) also called on Shri Sridharan and discussed the various issues facing the Goan Mining industry.

The Mining leases in Goa (erstwhile Mining Concessions) were granted by the erstwhile Portuguese Government before December 1961, when Goa annexed to Indian Republic. These leases were small in area and fragmented, and leased to different lease holders contiguous to each other.

The maximum area of lease granted was of 100 ha. As most of the working leases were fully mineralised it left little scope for dump wastes or over burden within leased area. Therefore, as per the traditional practice, the waste materials were dumped outside the mining lease area after due permission from the State Government. The visit of the Secretary intended to explore possible amendments to MMDR Act, 1957.

Elevation

R.K. Sinha is Controller General

Shri R.K. Sinha who served as the Controller General In-charge took full time charge of the office on April 1, 2016. Shri Sinha has three decades of experience in administration of mines and mineral legislations and brings his rich expertise for the service of the Bureau.

A fellow member of various professional bodies like Institute of Engineers, Mining Engineers' Association and MGMI, Shri Sinha has actively associated in framing guidelines for Mining Plan/Scheme of Mining and issuance of circulars and notices. He obtained his B. Tech (Hons.) in Mining Engineering from Indian School of Mines, Dhanbad in 1979 and worked with the Coal Mining Industry for a brief period. Shri Sinha joined the IBM as Assistant Controller of Mines and soon rose to Regional Controller of Mines at Udaipur & Dehradun and as Controller of Mines for Southern and Central zones.

Shri Sinha is credited to with initiating the observance of ME&MC week in mines of South Rajasthan; reviewing the recommendations of NMP 2008 as a member of the Reviewing Committee; evolving environmental standards for Ministry of Environment, Forest and Climate Change and was nominated as expert member on the committee to evolve model guidelines on Environmental aspects of



Shri R.K. Sinha assuming the charge of Controller General.

Quarrying of Minor Minerals constituted by the Environment Ministry and was involved in drafting of legislation pursuant to amendment to MMDR Act 1957 in 2015. He was also the member of Compensatory Payment Committee for iron ore mines of Karnataka.

He has undergone training in France and at Forest Research Institute, Dehradun and completed Course on Achieving Excellency in Mining Industry by the Productivity Council. Shri Sinha has toured Uzbekistan, Mongolia, China, South Africa and Australia as a member of Indian delegation to explore possibilities of cooperation in the field of Mining and Mineral sector.

Encouraging Exploration



Shri R.K. Sinha, then CG In-charge speaking at a Conference on "Encouraging Exploration in India – Charting the Course for Better Mineral Finds" organised by Confederation of Indian Industries at India Habitat Centre, New Delhi on 3 Dec, 2015.



Shri R.K. Sinha, then CG In-charge addressing the gathering at the inauguration of IBM office building at Bhubaneswar. Union Minister of Mines & Steel Shri Narendra Singh Tomar, Union Minister of Petroleum and Natural Gas (Independent Charge) Shri Dharmendra Pradhan and others are seen. (Right) Shri Tomar inspects a museum established in the new office along with Shri Dharmendra Pradhan, Minister of State for Petroleum and Natural Gases and others.

New beginning

# IBM office building inaugurated in Bhubaneswar

Hon'ble Minister of Steel & Mines Shri Narendra Singh Tomar inaugurated the new building of Bhubaneswar Regional Office and dedicated it to the nation on 7 Jan, 2016 at Bhubaneswar.

The Union Minister of Tribal Affairs Shri Jual Oram, Minister of State for Petroleum and Natural Gases (Independent Charge) Shri Dharmendra Pradhan, Minister of Steel & Mines of Odisha Shri P. K. Mallik & Member of Parliament from Bhubaneswar Dr. (Prof) Prasanna Patasani accompanied Shri Tomar at the inaugural programme. Shri Balvinder Kumar, Secretary (Mines), Shri R.K. Sinha, Controller General (I/c), IBM and other senior officers of IBM & various departments of the State Government were present.

Addressing the gathering, Shri Tomar said the expectations of the mining fraternity in Odisha would be met with the establishment of Bhubaneswar office. The Union Government gave a push for transparency, Make in India programme to enable creation of employment. The allotment process of mining leases under amended MMDR was made transparent. The new Act provides the states power to allot mining leases and auction mineral blocks. "An

estimated ₹ 6000 crores is expected to accrue into the District Mineral Fund and there are District Mineral Foundation formed at every district collectorate and it will look into the developmental requirements of the area," he said adding that more research was required to develop the mining field in country. Later, the Minister presented trophies to the RCOM, Bhubaneswar and Hyderabad offices for their outstanding contribution towards creating awareness about online return among mine owners.

The Union Minister of Tribal Affairs Shri Jual Oram commended the role of IBM in bringing discipline in the Mining sector and said the amended MMDR Act would bring transparency. Union Minister Shri Dharmendra Pradhan asked IBM to educate mining fraternity about the legal framework of mining leases and allotment process. While, Shri Prafulla Kumar Mallik stressed for a sustainable effort to create forests before commencement of mining operations. The Government of Odisha had resolved to plant at least 10 lakh trees per year, he reiterated.

In his address, Shri Balvinder Kumar said the Government was in process of harnessing

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the new technologies to make IBM fully automated. The opening of Bhubaneswar office is a very important development. Soon, he said, the mining area would be monitored through satellite images for which an MoU would be signed with ISRO. A mobile app would also be developed for facilitating the mining fraternity to communicate statutory requirements, the Secretary added.

Shri M. Biswas, RCOM, Bhubaneswar proposed the vote of thanks to Union Ministers and guests.



Shri R.K. Sinha (right), then Chief Controller of Mines, IBM speaking at the AIMEX-2015 held at Sydney in Australia. Shri Narendra Singh Tomar, Union Minister of Mines & Steel, Shri Navdeep Suri, Indian High Commissioner to Australia looks on.

AIMEX 2015

# Minister pitches for global investment in Mines sector

Minister of Mines Shri Narendra Singh Tomar led an Indian delegation to Asia Pacific's International Mining Exhibition (AIMEX) -2015, one of the largest mining exhibitions in the world held at Sydney, Australia during 1-4 September, 2015. The delegation included Shri R.K. Sinha, then CCOM, IBM, besides officers from GSI and other government organisations.

To give a fillip to the International interest and participation in the growth story of Indian Mining Industry, the delegation attended an India Day event organised at the venue of the AIMEX 2015 in the presence of Shri Narendra Singh Tomar and Indian High Commissioner to Australia Shri Navdeep Suri. In his address, the Minister called for attention of global mining fraternity to reformed legislative framework for mining in India, ease of doing business, potential of India in terms of production and consumption and the opportunity it holds for the rest of the world.

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Review Meet

## Secretary (Mines) visits Goa

He chaired a joint meeting with IBM and DMG officials and was apprised about the progress of processing of Mining Plans / Schemes of Mining in Goa State

Shri Balvinder Kumar, Secretary (Mines) paid a two-day visit to Goa on 21-22 August, 2015 and met Shri R.K. Srivastava, Chief Secretary of Government of Goa and other officials of Goa Government and held a series of discussions with officials of IBM and DMG, Goa at the Secretariat.

He chaired a joint meeting with IBM and DMG officials and was apprised about the progress of processing of Mining Plans/Schemes of Mining in Goa State. Dr. Y.G. Kale, RCOM explained the status of receipt of vis-à-vis approval and processing of plans/schemes of Mining of 89 mining leases which are renewed by Goa Government. A delegation of Goa Mineral Ore Exporters' Association also called on the Secretary and discussed various issues related to export duty for low grade iron ores, introduction of additional slabs for royalty rates, dumping of waste rock outside the mining lease and other issues. The Secretary assured the delegation to examine the issues.

Shri Balvinder Kumar visited the Bicholim group of Mines and Sanquelim mines of M/s Vedanta Ltd situated in North Goa District. Dr. Y.G. Kale and G.K. Jangid, Dy Controller of Mines accompanied the Secretary. Both officials apprised the Secretary with the mining operation at Bicholim and gave first hand information about issues and problems related to Goan mining. The Secretary expressed satisfaction with reclamation work done at Sanquelim iron ore mines.



(Clockwise) Shri Balvinder Kumar (third from left), Secretary (Mines) handing over a certificate to a Tisco official at the launch of SDF programme in Odisha. Shri R.K. Sinha, Controller General In-charge, Shri S. Tiu, Controller of Mines, South Zone and TISCO officials are seen. Shri Balvinder Kumar and officers of IBM and NMDC at the launch SDF for Donimalai mines at Bengaluru. Shri Balvinder Kumar (second from right) releasing the proceedings of SDF for Donimalai Mines. S/Shri Sinha, S. Tiu and others are seen.

Policy Direction

# Sustainable Development framework for mining sector soon

In accordance with the policy direction in the National Mineral Policy, 2008, the Ministry of Mines has entrusted M/s ERM India Pvt. Ltd to develop a Sustainable Development Framework for the mining sector (Non-coal, Non Fuel) in India.

The SDF was rolled out for the first time in Sukinda Chromite mines of M/s Tisco in Odisha on 7 Jan 2016 and at Donimalai Mines of the NMDC at Bengaluru in the presence of Secretary (Mines) Shri Balvinder Kumar and then Controller General In-charge Shri R.K.

Sinha. An institutional system, the proposed SDF would be fully intergrated through an arrangement of representative cells, though functioning at different levels.

The framework would bring out specific functions linked to different levels like National level, State level at the Mining Regional level and the Lease level.

If the Ministry of Mines and the DMGs will function at National and State level respectively, strategic decision for mining, environment, social safeguards and

infrastructure development would be taken up at Mining Regional level.

At the lease level, each mine would have an organisational structure in place to manage sustainable development performance.

The IBM is in the process of developing Online System of Star Rating for the mines based on SDF parameters.

In this process, the miners on their own would fill up the details with the help of mobile app to be launched for rating purpose.



Shri R.K. Sinha (left), then Controller General In-charge, IBM and Dr. P.G. Diwakar, Deputy Director, Remote Sensing Applications Area, NRSC signing an MoU for Sudoor Drishti at NRSC, Hyderabad. S/Shri Subhash Chandra, Joint Secretary (Mines), V. K. Dadhwal, Director, NRSC, S. Tiu, Controller of Mines, South Zone and officials of NRSC are seen. (Right) Shri Subhash Chandra speaking at the MoU signing ceremony. S/Shri R.K. Sinha, V.K. Dadhwal, Girija Shankar, Principal Secretary, Department of Industries and Commerce, Telangana State are seen.

Historic Agreement

# IBM signs MoU with NRSC for Sudoor Drishti

In a new milestone, the Indian Bureau of Mines has entered into a Memorandum of Understanding (MoU) with National Remote Sensing Centre (NRSC), Department of Space for project “Sudoor Drishti” – for monitoring mining activity through satellite image under Digital India programme.

Shri R.K. Sinha, then Controller General In-charge and Shri P.G. Diwakar, Deputy Director, NRSC signed the MoU on 21 Jan 2016 at Hyderabad. Shri Subhash Chandra, Joint Secretary (Mines), Shri Girija Shankar, Principal Secretary, Department of Industries and Commerce, Telangana State and senior officials of IBM and state government, heads of mining industry were present on the occasion.

Apart from monitoring core mining

activities, the project can also be used by the State Governments for various purposes such as detection and monitoring of illegal mining, material movement and revenue collection from minerals etc. It can also be used as an efficient tool for sustainable mining and keep an eye on reclamation and rehabilitation, social footprints, water bodies and agriculture, tribal tracts, sanctuaries and bio diversity zone and mining clusters.

According to the MoU, NRSC shall impart training to the IBM officials in processing and interpretation of satellite data. It would also provide technical guidance in creating a remote sensing cell at remote sensing unit at IBM, Nagpur and Hyderabad.

Bhuvan based services shall be used for monitoring of mining activities and

development of mobile app for field data collection to verify the ground realities with respect to the approved proposals. NRSC shall also carry out a pilot project to demonstrate the feasibility of using High Resolution Satellite Imagery in monitoring mining activities over a period of time, over select group of mines identified by IBM.

This includes checking and validation of the consistency of Differential Geo Positioning System (DGPS) points collected as a part of lease boundary survey programme of those mines. As a R & D effort, volume changes in the select group of mines using satellite derived DSM will also be attempted. The Limestone mining in Tandur region of Telangana State and Bellary-Hospet region for iron ore in Karnataka have been identified for this purpose.

Interactive Workshop



Shri R.K. Sinha, then CG In-charge speaking at an Interactive Workshop on “Carrying Capacity Studies for Environmentally Sustainable Mining” organised at NEERI on 29 Oct, 2015. Shri S.R. Wate, Director, NEERI, Shri K.S. Raju, former CG, IBM and others are seen. The event was jointly organised by NEERI and Eastern Zone Mining Association.

Brainstorming

# Goa Round Table discusses mining policy



Shri Balvinder Kumar, Secretary (Mines) and Dr. Y.G.Kale, RCOM, IBM, Goa during the second session of the Round Table Conference.

The Mining Policy Round Table with Government of Goa held on 5 March, 2016 at Goa engaged in a fruitful discussion on restoring the glory of mining sector through sustainable development and trusted partnership between the Government and the mining industry.

The Federation of Indian Chamber of Commerce and Industry (FICCI) organised the Round Table with a view to give a fillip to the mining activity in the state. Shri Laxmikant Parsekar, Hon'ble Chief Minister of Goa inaugurated the Round Table. Balvinder Kumar, Secretary (Mines) Government of India, Shri R.K. Srivastava, Chief Secretary, Goa attended the inaugural session.

In his inaugural address, Shri Parsekar said the Centre and State Government made all efforts to ensure mining activity resumed in Goa and became financially sustainable. The mining sector in Goa was undergoing metamorphosis with new vision, renewed energy and procedures to contribute to the economic development and creation of

employment. "The State taxes are being rationalised in line with market trends and for making an enabling environment," he said.

Shri Balvinder Kumar, in his address highlighted the salient features of MMDR Amendment Act, 2015 like District Mineral Fund, National Mineral Exploration Trust and grant of Mining Concession through auction. He cited the successful auctioning of mineral blocks in various parts of the country and added that the finalisation of National Mineral Exploration Policy (NMEP) would give a boost to the Mining Industry.

Later, while presiding a session, he urged the industries to adopt Sustainable Development Framework for self-certification. "The State may prepare an infrastructure plan and the mining industries should support it. The State must gear up for e-auctioning of mineral blocks whose lease period expires," he said.

Shri R.K. Srivastava, Chief Secretary of Goa said the closure of mining activity in Goa in the last few years badly affected the Goan

"The State may prepare an infrastructure plan and the mining industries should support it. It must gear up for e-auctioning of mineral blocks whose lease period expires. The finalisation of National Mineral Exploration Policy (NMEP) will give a boost to the Mining Industry."

economy. "There is every effort to revive. The industry must resume mining in a sustainable way," he appealed. During the second session chaired by Shri Balvinder Kumar, Dr. Y.G.Kale, Regional Controller of Mines, presented a paper on the theme, "Impact of Amended MMDR Act-2015 on Goan Mining Industry". He enumerated the important provisions of amended MMDR Act 2015. He also spoke on dumping of waste, lifting of e-auctioned ore, rationalisation of royalty, tax structure and possible solutions for vexed issues.

Earlier, Dr. Arvind Prasad, Director General, FICCI said the mining industry was key supplier of raw materials to the core sector industries. The Goan mining industry plays a key role in the economic development of the State and the country, he said.

Shri Amber Timblo, Secretary, Goa Mineral Ore Exporters' Association spoke about the Round Table and the challenges before Goan Mining Industry. Shri A.N.Joshi, Member, Mining Committee FICCI gave vote of thanks.



FIMI Meet

# Raw material security for Steel Industry emphasised

A Conference, “Raw Materials Security for Iron and Steel” was organised to lay a detailed roadmap for the seamless supply of raw materials for the Iron and Steel Industry at Goa on 6-7 November, 2015. Indian Bureau of Mines actively took part in the two day conference organised by the Federation of Indian Mineral Industries (FIMI).

The Union Minister of State for Mines and Steel Shri Vishnu Deo Sai inaugurated the conference. He informed that the Government is in the process of initiating necessary steps to meet the envisaged target of 300 million tonnes of steel production by 2025. The MMDR Amendment 2015 provides for allotment of resources allocation on auction basis. The Central Government was working with state governments to ensure early auction of iron ore leases. The States of Karnataka and Odisha were in the advance stage of auction. The private sector should play a crucial role in ensuring and enhancing raw material security for iron and steel industries. The proposed

National Minerals Exploration Trust would accelerate the exploration activities, he said.

Shri R.K. Sinha, Controller General (I/c), IBM, Shri S. Tiu, Controller of Mines (SZ), Dr. Y.G. Kale, RCOM, IBM Goa participated in the conference as special invitees. Besides, Shri G.K. Jangid, DCOM, Shri M.K. Kalmata, SMG, Shri G. Ram, ACOM, Shri G.S. Kannan, JMG and other officials of IBM Goa office also participated. Dr. Y.G. Kale presented a paper titled, “Goan Iron Ore Mining: Present Status and Way Forward” jointly authored by Dr. Kale, Shri S. Tiu and Shri R.K. Sinha. Shri R.K. Sinha presented the introductory remarks of the paper giving a national scenario of iron ore reserve & resource, production details and statistics. Shri Sinha also chaired a technical session on “Growth path for Indian Mining Sector, Policy Initiatives and Mechanism of its Implementation”. While, Dr. Kale highlighted the various concerns which are critical for smooth resumption of mining activity and possible solutions.

Notification

## IBM’s Charter of Functions revised

The Government has modified the Charter of Functions vide Resolution No. 31/49/2014-M.III, dated 3.11.2014 and notified in the Gazette of India on 22.11.2014, taking into account the draft suggested by the Committee. The New Charter of Functions are: The IBM shall

1. Collect, Collate and organise into a database, all information on exploration, prospecting, mines and minerals in the country in the shape of National Mineral Information Repository and take steps to publish and disseminate the same;
2. 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);
3. 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;
4. Establish institutional mechanisms of coordination between the centre, the States, mineral industry, research and academic institutions and all stakeholders, so as to proactively develop solutions to the demands and problems faced by the industry;
5. 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;
6. Provide Technical Consultancy Services;
7. Participate in international collaborative projects in the area of regulation and development of the mineral sector;
8. Advise Government on all matters relating to the mineral industry; and
9. 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.



Dr. Y.G. Kale, RCOM, Goa Regional office speaking at the Conference on Raw Material Security for Iron and Steel organised by FIMI at Goa. Shri R.K. Sinha, Controller General In-charge and others are seen.



Annual Event



Shri Narendra Singh Tomar, Union Minister of Steel & Mines inaugurating IBM pavilion at Mining Mazma organised by FIMI at Bengaluru on 24 Sept, 2015. Shri Balvinder Kumar, Secretary (Mines), Shri R.K.Sinha, then CCOM, Smt. Indira Ravindran, then SO(OD) and others are seen.

Conference

# Meet deliberates on National Mineral Inventory-2015

The Indian Bureau of Mines (IBM) hosted to a day-long Conference on National Mineral Inventory (NMI) – 2015 at the Headquarters in Nagpur on 15 July, 2015. The meet was organised in the context of updation of NMI as on 1.4.2015. The participants included stakeholders of mineral industry from the State/Central Governments and also from

Public & Private Sector mineral-based industries. About 140 participants or delegates from various organisations and Central/State Undertakings like Geological Survey of India (GSI), Atomic Minerals Division (AMD), Mineral Exploration Corporation Ltd (MECL) National Mineral Development Corporation (NMDC), MOIL and State

Directorate of Geology & Mining and representatives from private companies like Tata Steel, Jindal Steel & Power Ltd, Hindustan Aluminium Co. Ltd etc participated in the event. The publication, National Mineral Inventory – At a Glance as on 1.4.2013 was released on the occasion and distributed among the delegates.



Shri Kutumba Rao, Additional Director General, Geological Survey of India, Nagpur releasing the publication, National Mineral Inventory - At a Glance at th Conference on National Mineral Inventory (NMI) - 2015 held at the IBM Headquarters on 15 July, 2015. S/Shri R.K. Sinha, then Controller of Mines, K. Thomas, then Controller General In-charge, D.W. Beck, Mineral Economist and Officer-in-Charge, ME Division are seen. (Right) Shri Kutumba Rao delivering his keynote address at the event. More than 140 personnel from the state/central government organisations and private sector mineral-based industries attended the day-long conference. Shri Mujeeb.U. Siddiqui, Deputy Mineral Economist conducted the programme.



Shri R.K. Sinha, then Controller General In-charge lighting the lamp to inaugurate Khanij Diwas celebrations at IBM Headquarters in Nagpur. Dr. Lokendra Singh, Neuro Surgeon & Director, CIIMS, Nagpur, Smt. Indira Ravindran, Director (OD) & Convener, Shri N. Kutumba Rao, Additional Director General, GSI, Central Region, Nagpur look on. (Below) Shri R.K. Sinha addressing the gathering during the occasion.

69th Foundation Day

# Khanij Diwas celebrated in IBM Offices

The Khanij Diwas marked the celebration of 69th Foundation Day of IBM at the headquarters, regional and zonal offices on 1 March, 2016. Shri N. Kutumba Rao, Additional Director General, Geological Survey of India was the chief guest for the main event held at Nagpur.

While, Dr. Lokendra Singh, Director, CIIMS and an eminent Neurosurgeon and Sahitya Academy awardee was the guest of honour. Shri R.K. Sinha, Controller General In-charge presided over the event.

In his address, Shri Kutumba Rao hailed the contribution of Indian Bureau of Mines in the growth of mineral sector and said the Bureau should explore newer avenues to expand its operations. The GSI was ready to partner with IBM for the faster growth of mineral sector. "The GSI and IBM are a sister organisation. Both should exchange their expertise and have regular interaction to bring about a positive growth of mines and mineral sector," he said.



Dr. Lokendra Singh, one of the eminent neurosurgeons of the country emphasised on the need for living a stress free life to maintain a healthy and active functioning of the brain. He asked the employees present to involve themselves in some extra activities like learning a new language, writing poetry, listening to music to keep the brain functioning normal and healthy. On the occasion, Shri R.K. Sinha, Controller General In-charge of IBM outlined the new initiatives of IBM and

Shri Kutumba Rao hailed the contribution of Indian Bureau of Mines in the growth of mineral sector and said the Bureau should explore newer avenues to expand its operations. The GSI was ready to partner with IBM for the faster growth of mineral sector. The GSI and IBM are a sister organisation. Both should exchange their expertise and have regular interaction to bring about a positive growth of mines and mineral sector

informed that IBM would soon sign an MoU with ISRO for monitoring of illegal mining through remote sensing and satellite images. Mrs Indira Ravindran, Director (Mineral Processing Division), Shri Ivan Khess, Controller of Mines and others senior officers were present. Ms. Shruti Vishwakarma compered the programme and Dr. Dillip R. Kanungo, Suptdg. Officer(OD) proposed vote of thanks. The programme concluded with National anthem.



### Ranchi Office

At Ranchi, the office premises were decorated with flowers and balloons. S. P. Singh, former Vice-Chancellor of B.B. University, A. S. Srivastava, DDG, GSI and B.K. Jha, Joint President of Hindalco graced the occasion as chief guests. The guests lighted the lamp to inaugurate the programme, while N. K. Chaterji, AMG, Shri Rajesh Kundu, Mohamed Kasim, JTA (Survey), Shri Victor Basu of Hindalco and Shri D.K. Swain, GEMS group presented technical papers. Shri R. Purohit, RCOM, B. K. Singh, AMGI and others were present.

### Goa

In Goa, a technical session and release of the ninth edition of in-house Hindi Magazine, "Prayaas" marked the Khanij Diwas. Shri Shivanand V. Salgaocar, Managing Director of M/s V.M. Salgaocar & Bros. Pvt. Ltd was the chief guest of the day-long function. The programme began with the lighting of the

### Keeping vigil

# Mechanism for monitoring

IBM has initiated various actions for developing a mechanism of monitoring important issues and submitting of monthly report thereon as per the desire of Ministry of Mines vide letter No. 34(3)/2013-Mines-III, dated 29 October 2014. The Ministry has desired to develop a mechanism for monitoring important issues like implementation of Mining Tenement System, Mineral Concession references, implementation of non-legislative items of NMP, 2008, implementation of non-financial recommendations of IBM Restructuring Committee, proposal for filling up of vacancies, circulation of APARS, handling of court cases, maintaining quality of MCCM inspections and its follow up, implementation of Rule 45 of MCDR, 1988, implantation of SDF, implementation of biometric attendance etc.



The chief guests release the Hindi Magazine "Prayaas" brought out by Goa Regional office on the occasion of Khanij Diwas on 1 March, 2016. (From L-R) Shri G. Ram, Sr. ACOM, Shri Glenn Kalavampara, Shri Shivanand Salgaocar, Dr. Y.G. Kale, RCOM and Dr. Purandara Bekal are seen.

lamp. In his welcome address, Dr. Y. G. Kale, RCOM, Goa provided a brief account of the charter of functions of IBM since its inception. He also gave information on the present set up of IBM and its envisaged roles and responsibilities. The dignitaries and chief guests released the Hindi annual magazine "Prayaas". In his address, Shri Shivanand Salgaocar praised the role of IBM for the

development of mineral sector and cited some of the contributions of IBM in the Goan Mining Sector. All the stakeholders should pay attention for sustainable development of mineral sector, he said. During the technical session, Dr. Purandara Bekal, Scientist, National Institute of Hydrology, Hard Rock Regional Centre, Belgaum spoke on "Impact of Land Use/Land Cover Changes on Water Resources". He detailed the impact of different land use and land cover changes on the water resources through case studies in Karnataka. Shri Glenn Kalavampara, Secretary, Goa Mineral Ore Exporters' Association delivered a talk on "Export Restrictions on Natural Resources – Case Study Goa". He said the export restrictions on the Goan iron ore proved detrimental for economics of mining. He urged for removal of double taxation like Goa Iron Ore Permanent Fund and District Mineral Fund. Shri G.K. Jangid, DCOM presented vote of thanks.

### Khanij Diwas 2015: Images



(Clockwise) S/Shri. Ivan Khess, Controller of Mines, K. Thomas, then Controller General Incharge, Dr. Gopal Dhawan, Chairman & MD, MECL, Ranjan Sahai, R. K. Sinha, then Controller of Mines seen on the dais on the occasion of Khanij Diwas 2015 celebration organised at IBM headquarters in Nagpur. Shri. Vinay Kumar Saxena, SLIA, is seen compering the event. Shri J.R. Choudhary, RCOM, Udaipur speaking at the Khanij Diwas celebrations organised at the Udaipur office. S/Shri K.C.P. Singh, former DCOM, Pushpender Gour, DCOM and Rakesh Bhatnagar, former Sr. Statistical Officer are seen. Shri. S. P. Singh, Vice-Chancellor of BB University lighting the lamp to inaugurate the Khanij Diwas celebration at Ranchi office.



(Clockwise) Shri R.K. Sinha, presenting certificate and a shield to the winning mine company at the valedictory of MEMC week held at Udaipur. Shri Sinha releasing the souvenir at MEMC programme at Kolkata. The CG In-charge speaking at the MEMC week celebrations at Dehradun. The Kallur Limestone being awarded the overall prize at MEMC event held at Kalburgi, Gulbarga (Karnataka). Shri Sinha releasing the souvenir at the valedictory of Kalburgi MEMC week. S/Shri Tiu, COM, Bengaluru zone, Jayakrishna Babu, RCOM and others are seen.

Annual Event

# MEMC week celebrated successfully

The Mines Environment and Mineral Conservation (MEMC) Week 2015-16 was observed under the aegis of various regional offices of IBM. The Dehradun Regional Office celebrated the 24th MEMC week from during 13-19 March, 2016. About 22 mines comprising six opencast mechanised mines, eight semi-mechanised mines and eight manual mines participated in the week-long event.

Shri R.K. Sinha, Controller General participated as chief guest for the valedictory programme held at Hotel Golden Tulip, Panchkula and Chandigarh. Shri J.R. Chaudhry, RCOM & In-charge (NZ), IBM Udaipur was the guest of honour. Shri Rakesh Sinha, Cluster, Head, M/s ACC Ltd presided over the function. Shri K.S. Yadav, RCOM & Patron, MEMCW Committee conducted a presentation on highlights and achievements of the region.

### Kolkata

Shri R.K. Sinha, then CG (I/c) was the chief guest for the concluding ceremony of the 16th MEMC week of Kolkata region held at Avani Mall, Howrah on 12 March, 2016. M/s Hindustan Copper Ltd hosted the event in which the representatives of all the participating mines took part. S/Shri A.B. Panigrahi, Controller of Mines (CZ), R.Purohit was the guest of honour. The chief guests distributed prizes to the winning mines under different categories. The leading mining companies such as SAIL, Tata Steel Ltd and others showcased their efforts to protect mine environment, conservation of mineral and CSR activities during an exhibition on the occasion. The stall/pavilion of M/s Hindustan Copper Ltd was adjudged the best and awarded first prize. Shri Sinha also released a souvenir prepared by the MEMC week organizing committee. The MEMC week under Kolkata Regional Office was

held between 1 Feb, 2016 and 7 Feb, 2016.

### Bangalore

The Bangalore office hosted the 15th MEMC week under the auspices of Chettinad Cement Corporation Ltd at Kalburgi on 20 Dec, 2015. S/Shri R.K. Sinha, then CG (I/c) and Shri S.Tiu, CoM (South Zone) were chief guests for the function.

### Other offices

At Chennai Regional office, the MEMC Week was celebrated on 1-13th Feb, 2016. During the month of Jan, 2016, MEMC weeks were observed under the aegis of (i) Ajmer Regional Office from 8.1.,2016 to 14.1.2016; (ii) Jabalpur Regional Office from 4.1.2016 to 10.1.2016 and Hyderabad Regional Office from 4.1.2016 to 10.1.2016. (iii) Udaipur office from 14.3.2016 to 19.3.2016. It aims to promote awareness among mine owners towards the need for conservation of minerals and preservation of mine environment.



## Technical Updates

# Bench Scale Beneficiation Study on Rejects of Manganese Ore

The black dump rejects from Ukwa mine of M/s MOIL was received at Modern Mineral Processing Laboratory and Pilot Plant, IBM, Nagpur for conducting bench scale beneficiation studies. The objective of the investigation was to develop a process flow sheet to produce manganese concentrate suitable for end-user industry.

The as received sample assayed 8.02% Mn, 2.61% Fe (T), 75.41% SiO<sub>2</sub>, 2.63% Al<sub>2</sub>O<sub>3</sub>, 0.68% CaO, 0.23% MgO, 0.61% BaO, 1.03% Na<sub>2</sub>O, 0.53% K<sub>2</sub>O, 0.13% P, 0.02% TiO<sub>2</sub>,

0.04% SrO, 0.2% S(T) and 1.26% LOI.

Gravity concentration by employing tabling at -65 mesh size followed by wet high intensity magnetic separation at 12000 Kilo Gauss of table tails yielded a composite manganese concentrate with a reasonably good grade and recovery. The composite concentrate obtained by combining the table concentrate and magnetic fraction of table tails assayed 30.08% Mn, 7.76% Fe (T), 29.42% SiO<sub>2</sub>, 2.62% Al<sub>2</sub>O<sub>3</sub>, 0.21% P, and 3.1% LOI with a Mn recovery of 72.2% (Wt%

yield: 18.4).

The Mn to Fe ratio is 3.87.

The sample is amenable for beneficiation by gravity cum wet magnetic

separation. The fine concentrate obtained may find utilisation in Steel Industry after agglomeration.



## Recovery of Silica Sand from Katangjhri Manganese Ore mine

The Mineral Processing Division of IBM has developed a process on the overburden of Katangjhri Manganese Ore mine to recover silica sand as a value added product to be used as stoving material in the Katangjhri Manganese ore mine, Balaghat, Madhya Pradesh. Thus, the process developed by M.P. Division of IBM has an achievement to convert the overburden into value added product.



## Blast induced vibration study of Kovaya Limestone Mines

The Mining Research Cell of the TMP Division of Indian Bureau of Mines carried out a study of ground vibrations due to blasting at their Kovaya Limestone Mine, Rajula Tehsil, Amreli District in Gujarat. On a request from M/s Ultratech Cements Ltd, Gujarat Cement Works, the IBM carried out the study over a lease area of 959.325 ha near Kovaya village, to study the impact of blast induced ground vibrations on the nearby structures, human settlements and to suggest control measures to minimise the adverse impact. Under the study, a total nine experimental blasts at different benches were conducted with varying charge pattern and total 26 blast events were recorded and monitored at three different locations simultaneously for each blast.

Based on the monitoring, a data and regression analysis report has been prepared and submitted to the party. During the study, the maximum peak particle velocity observed as 19.81 mm/sec at a distance of only 93 m from blast site with maximum charge per delay of 48 kg and total explosive charge of

The maximum peak particle velocity observed as 19.81 mm/sec at a distance of only 93 m from blast site with maximum charge per delay of 48 kg and total explosive charge of 2304 kg, which is far below the safe limit

2304 kg, which is far below the safe limit. The frequencies observed are in the DGMS prescribed range of 3 Hz to 100 Hz. The dominant frequency of ground vibration resulting from the blasting are < 8 Hz is 8%, 8 to 25 Hz is 74% and > 25 Hz is 18%. As the frequencies observed below 8 Hz are only 8%, it poses no threat or danger to the nearby structures. The peak air over pressure (sound level) due to blasting varies from 100 to 136.7 dB (L). The recorded data is well within the safe limit as far as the structures are concerned. For minimising vibrations effects and fly rocks, control measures have been suggested in the report.



## Snippets

### Registration under Rule 45 of MCDR

The registration under Rule 45 of MCDR, 1988 has made good progress. Out of the 4414 working leases, 4341 leases have registered under the amended Rule 45 as on March, 2016. While, 4367 leases out of the 5416 non-working leases are registered. In total, 8708 leases are registered with the IBM. About 972 mines/leases are suspended. About 678 mines/leases are recommended to the state government for termination. Also, 10,587 end-users, traders, stockiest and exporters are registered so far.

### MM leasehold maps

The Geological Mapping & Mineral Map Cell has taken up the Scanning & vectorisation of toposheets for Andhra Pradesh (un-divided). The GM Cell will also take up geo-referencing and cropping of regional geology, scanning of ML plans, plotting of ML on toposheets and preparation of forest overlays. While, the creation of map-based mine data, finalisation and validation of cartographic map work are also completed. Similarly, scanning of 11 toposheets, vectorisation of 8 toposheets, geo-referencing and cropping of regional geology for 86 toposheets, scanning of 275 ML plans and plotting of ML on 240 toposheets have been completed. While, for Kerala, scanning of 2 toposheets, vectorisation of 2 toposheets and plotting of ML on 11 toposheets is completed.

### Meritorious services recognised

Dr. R.K. Lulla, Superintendent, Accounts Section, IBM (HQ) was presented with a memento and a certificate for his services in the field of Homeopathy. The appreciation certificate was presented at Homoeo Vision, the 14th National Homoeopathic Congress of Indian Institute of Homoeopathic Physicians held at Nagpur during 13-14 February 2016. IBM family congratulates Dr. Lulla.

### IBM initiative

## Min Government, Max Governance

In pursuance of the Government's policy of Minimum Government, Maximum Governance, the Indian Bureau of Mines (IBM) has begun on reforms and rationalisation in the administration of mines and mineral resources. Consequent to promulgation of Mines & Minerals (Development & Regulation) Amendment Act 2015 and in pursuance of the action plan decided in the meeting held under the chairmanship of Additional Secretary (Mines) on 14 January 2015 at New Delhi, various committees were constituted in IBM to prepare modalities/procedures, guidelines and rewriting various provisions of MCR, 1960 and MCDR, 1988 in line with the Amendment. The reports prepared by the Committees have been forwarded to the Ministry as per the time

frame stipulated by the Ministry.

An initiative has also been taken to seeking self certified appraisals from mining lease holders regarding annual report of the work carried out by them vis-à-vis as approved in the mining plans. Significant and good practices of mining by the mining companies are also uploaded on the IBM website in Photo Gallery so that public at large can access the work of mining companies.

Also, a scheme on 'Mining Tenement System' with the objective to develop an online National Mineral Information System for investors by linking the Central and State organisations engaged in administration of mineral resources in the country is also under implementation.

## 31 major minerals notified minor, States get more power

In exercise of the powers conferred by clause (e) of Section 3 of the MMDR Act, 1957, the Central Government has declared the following minerals as minor minerals in addition to the minerals already declared as minor minerals vide Notification S.O. 423 (E) dated 10.2.2015. The following table gives the list of minerals notified as minor minerals:

- |                                      |                            |
|--------------------------------------|----------------------------|
| (i) Agate                            | (ii) Ball Clay             |
| (iii) Barytes                        | (iv) Calcareous Sand       |
| (v) Calcite                          | (vi) Chalk                 |
| (vii) China Clay                     | (viii) Clay (Others)       |
| (ix) Corundum                        | (x) Diaspore               |
| (xi) Dolomite                        | (xii) Dunite or pyroxenite |
| (xiii) Felsite                       | (xiv) Felspar              |
| (xv) Fireclay                        | (xvi) Fuschite Quartzite   |
| (xvii) Gypsum                        | (xviii) Jasper             |
| (xix) Kaolin                         | (xx) Laterite              |
| (xxi) Limekankar                     | (xxii) Mica                |
| (xxiii) Ochre                        | (xxiv) Pyrophyllite        |
| (xxv) Quartz                         | (xxvi) Quartzite           |
| (xxvii) Sand (Others)                | (xxviii) Shale             |
| (xxix) Silica Sand                   | (xxx) Slate                |
| (xxxi) Steatite or Talc or Soapstone |                            |



## Seminars & Symposiums

- Shri R.K. Sinha, Controller General (I/c) participated in conference organised by FIMI at Ahmedabad (Gujarat) on 25.2.2016 and presented a paper on "Industrial Minerals, Bauxite and Lignite – A Stepping Stone to Make in India".
- Shri S. Tiu, COM attended STONA 2016, the annual event of FIGSI at International Exhibition Centre, Bangalore on 3rd and 5th Feb, 2016 along with Shri V. Jayakrishna Babu, RCOM.
- Dr. P.K. Jain, Sg. MG delivered lecture as guest faculty in the workshop on UNFC at GSI, RTI (western Region) on 15-16 February, 2016 at Jaipur.
- S/Shri K.S. Yadav, RCOM & D.R. Gurjar, ACOM participated in IIRS User Interaction Meet organised by the Indian Institute of Remote Sensing on 18 Feb, 2016 at Dehradun.
- Shri R.K. Sinha, CG (I/c), IBM along with S. Tiu, COM attended inauguration of Roll Out for Sustainable Development Framework by Shri Balvinder Kumar, Secretary (Mines) at Sukinda Chromite Mine of Tata Steel on 7.1.2016.
- Shri S.R. Roy, COM attended Regional Seminar on Make in India Initiatives in Mining organised by Indian Mining & Engineering Journal in association with the AK University at Satna (MP) on 23.1.2016.
- Dr. Y.G. Kale, RCOM, Goa participated in National Workshop on "Proactive approach for Sustainable Mining in India" (PASM-16) on 9.1.2016 at Goa jointly organised by Department of Mining Engineering, Goa College of Engineering and Mining Engineers' Association of India (MEAI), Goa Chapter and presented a paper titled, "Proactive approach for Sustainable Mining: Goan Scenario".
- S/Shri Parmeshwaran, DCOM & K. Shrinivas, AMG were deputed for field visit along with DMG & MECL officials to Bellary and Tumkur districts as per directives of Chief Secretary, Govt. of Karnataka for finding the area to be added for exploration, if any.
- S/Shri R. Majumdar, SMG & A. Mishra, AO participated in 19th National Conference on e-Governance organised by the Deity & DAR & PG at Nagpur on 21-22 Jan, 2016.



(From Left) S/Shri Ivan Khess, Controller of Mines, Capt. S.S. Chaudhary, Sr. Administrative Officer, R.K. Sinha, then Controller General In-charge, IBM, Manish Bhimte, Chief Vigilance Officer, IBM, Dr. P.K. Jain, Suptdg. Mining Geologist, D.W. Beck, Mineral Economist & OIC, ME Division at the Vigilance Awareness Week organised at IBM Headquarters in Nagpur. Shri Parsodkar, AMG seen compering the event.

### Pledge

## Vigilance awareness Week observed

The Indian Bureau of Mines observed Vigilance Awareness Week between 26th-31st Oct 2015 at the headquarters in Nagpur and all other regional and zonal offices. The main inaugural event was held at the headquarters.

Shri R.K. Sinha, then Controller General (I/c) administered the pledge to the officers and employees in Hindi and English. The oath taking was followed by reading of messages of Hon'ble President of India, Hon'ble Vice-President, Hon'ble Prime Minister and Hon'ble Union Minister Steel and Mines and the Central Vigilance Commissioner.

The week-long programme comprised of a joint rally of IBM & MECL employees organised on 27th Oct, 2015. The rally started from Kasturchand Park ground and covered the thoroughfares of the city to spread awareness of vigilance awareness week. The employees held placards, banners with messages for eradicating corruption from public life. The staff and officers of IBM also took part in the essay

and debate competitions held on 27th and 28th Oct, respectively. The topic for the essay was "Preventive Vigilance as a toll of Good Governance" and that for the debate contest was "Can Preventive Vigilance Curb Corruption in Offices".

The week-long programme concluded on 30th October, 2015. Shri Narendar Kumar, Chief Engineer, CPWD, Nagpur was the chief guest. In his address, he said it was important to overcome greed to serve the public office and for eradicating the corruption. He called for imbibing qualities of integrity to stay away from corrupt practices.

Shri R.K. Sinha, who presided the valedictory stressed the need for observing Vigilance in day to day official work and also in all spheres of life. Shri Parsodkar, AMG (Vigilance) highlighted the role of vigilance and said each individual should be vigilant to combat corruption. Capt. S.S. Chaudhary, Sr. AO & HOO (Hq), IBM was present. Smt Pradnya Deo, JTA (P) compered the programme, while Shri Dinesh Kumar gave the vote of thanks.



Event

# IBM officials attend MPT-2016

Five officers from Mineral Processing Division attended the International Seminar on “Mineral Processing Technology (MPT-2016) held at TCS Sahyadri Park Campus, Hinjewada, Pune during 5-7 January, 2016.

The officers included Dr. (Mrs.) S.M. Lal, SO(OD), Dr. D.R.Kanungo, SO(OD), Dr. V.A.J. Aruna SO(OD), Shri M.G. Raut, DODO and Shri B. Suresh Kumar, AODO. The officers presented the following technical papers:

1. “Characterisation of Silica Sand from various Silica Sand deposits of India” authored by Dillip R. Kanungo, Sanjay K. Nanda and Sandhya Lal.
2. “Exsolution Intergrowths and Elemental Substitutions in Titanium-rich Magnetite Iron Ores – a challenge for Mineral Beneficiation” authored by Dillip R. Kanungo, Laxmikant B. Toal and Sandhya Lal.
3. “Utilisation of Manganese Dump Rejects of Central India Region for Industrial Applications” authored by V.A. Sontakkey, Ispita Mohan Ram, R.S. Aehdi, V.A.J. Aruna and S.M. Lal.
4. “Beneficiation studies for utilisation of low grade complex siliceous and magnesia

rich rock phosphate sample for phosphoric acid manufacture” authored by V.V.R. Murty, T.H. Banerjee, V.A.J. Aruna and S.M. Lal.

5. “Floation Studies on a Copper Plant Tails Sample of Democratic Republic of Congo” authored by V.A.J. Aruna, Pratham Diwakar, P.P. Pathak, B.R. Ramteke and S.M. Lal.

6. “Significance of beneficiation studies on a very Lean grade Copper Ore from Central India in view of Mineral Conversation: A case study” authored by M.G. Raut, V.A.J. Aruna and S.M. Lal.

7. Beneficiation Studies on a gold ore sample from Tongo, Africa” authored by B. Suresh Kumar, Dev Prasad Ananth and Indira Ravindran.

Dr. (Mrs) S.M. Lal and Dr. V.A.J. Aruna chaired technical sessions in the seminar.

### Lecture delivered

Dr. (Mrs.) S.M. Lal, SO(OD) delivered a lecture on “Facilities and Capabilities of IBM in the field of Mineral Characterisation, Mineral Beneficiation, Chemical/Environmental Analysis” on Jan 19, 2016, during the two weeks mandatory in-service training for mining geologists (AMG/JMG/SMG) in IBM.



Dr. Dillip R. Kanungo, SO(OD) presenting a paper at MPT-2016 held in Pune.

## Meetings Attended

- Shri R.K. Sinha, CG (I/c) attended (i) Pilot Roll out of SDF in Donimalai Iron Ore Mines of NMDC by Secretary (Mines) on 3 Feb, 2016 at Bengaluru; (ii) Meeting with COM (SZ) & RCOM Hyderabad, to discuss the Star Rating System to be awarded for sustainable development activities undertaken by the various mines on 4 Feb, 2016 at Bengaluru; (iii) Meeting under the Chairmanship of Secretary (Mines), on Oral Evidences of Standing Committee on Coal and Steel on the subject, “Science & Technology/Research & Development in Mining Sector” at Lok Sabha Secretariat, Parliament House Annexe, New Delhi on 16 Feb, 2016 alongwith Smt. Indira Ravindran, Director (OD); (iv) Meeting on Reorganisation & Redefining the Role of IBM, under Chairmanship of Secretary (Mines) on 16 Feb, 2016 at New Delhi; (v) attended CGPB meeting under the chairmanship of Secretary (Mines) during 17-18 Feb, 2016 at New Delhi along with Dr. P.K. Jain, Sg. MG & Shri Abhay Agrawal, DCOM & TS; (vi) attended 14th meeting of Governing Council of SMI as a special invitee on 18 Feb, 2016 at New Delhi; (vii) attended final day functions of MEMC Week of Bhubaneswar Region on 6 Feb, 2016 at Bhubaneswar & Nagpur Region on 13 Feb, 2016 at Raipur; (viii) R & D Meet as a chief guest, organised by the Central Institute of Mining Fuel Research on 11 Feb, 2016 at Nagpur.
- Shri A. Adhikari, CMG attended meeting at Ministry of Mines, New Delhi on 28 Jan 2016 to review the status of Mineral Auction.
- S/Shri V. Jayakrishna Babu, RCOM attended (i) Empowered Committee meeting chaired by the Chief Secretary, Govt. of Karnataka on 21 Jan, 2016 at Bengaluru; (ii) Technical Committee meeting convened on 6 Feb, 2016 at DMG Office, Khanij Bhavan, Bengaluru for evaluation of ‘C’ category mines; (iii) Meeting Chaired by Principal Secretary, Govt. of Karnataka Commerce and Industries Department (MSME & Mines) on 11 Feb, 2016 at DMG Office Bengaluru regarding clarification to be given on

Contd. on Page 18



Mineral Processing Division

# Training programme for North East personnel

The Modern Mineral Processing Laboratory and Pilot Plant of IBM Nagpur hosted a training programme on “Chemical analysis of Rocks and Water Sample” for the North Eastern officials between 5th and 9th October, 2015. Dr. (Mrs) S.M. Lal, Suptdg. Officer (OD) & In-charge, Mineral Processing Division, IBM inaugurated the five-day programme.

Expert faculty members from various streams of chemical and ore dressing analysis delivered lectures. The NER personnel were also apprised through practical demonstration of different methods/techniques of analysis. About 16 NER personnel participated in the training. Dr. (Smt) Lal presided over the valedictory event held on 9th October, 2015. The participants of the training shared their views on the final day. The certificates were presented to the personnel for completing the training successfully. Shri S. S. Sapkal, DCOM & In-charge (Training), Shri N.M. Bhawe, Chemist and Course Director, A Majumdar Asstt. Chemist and others were present.

## For Industry Personnel

A similar training programme on “Beneficiation of low grade ores and different techniques of Mineral Processing for Industry Persons” was organised between 3- 4 Dec 2015 for industry personnel. Dr. (Mrs) S.M. Lal, Suptdg. Officer (OD) and In-charge

inaugurated the programme.

A total of 20 executives from V. M. Salgaoncar and Brothers Ltd, Goa, Mysore Minerals Ltd, Karnataka, MECL, Nagpur and Ultratech Cement, Kesoram Cement, Rashi Steel and Power Ltd attended the training. The course model included (i) Facilities and capabilities of MP Division in the field of mineral characterisation; (ii) Chemical analysis and Beneficiation of Ores and Minerals; (iii) Beneficiation of Low Grade Non-ferrous ores and minerals for development of process flow sheet; (iv) Significance of Mineral Characterisation in view of beneficiation of ores and minerals; (v) Development of Process flow sheet for upgradation of industrial and fertilizer minerals and (vi) Beneficiation of low grade and complex ferrous ores.

Dr. (Smt) Lal presided over the valedictory of the training programme held on 4.12. 2015. The participants appreciated the course model and opined the training was immensely beneficial.

The MMPL plant also hosted a training programme on “Characterisation of Ores and Minerals by Mineralogical and Chemical Analysis in view of Mineral Processing for Industry Persons” between 27th and 28th August, 2015. Shri V. A. Sontakkey, DODO was the Course Director of the Training programme and Shri S.M. Rode the Course Coordinator.

## Hindi Technical Seminar

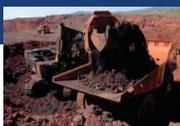


Shri R.K. Sinha, then Controller of Mines, North Zone speaking at the technical seminar, Mineral Industry and Environment, organised at the Regional Ore Dressing Laboratory and Pilot Plant at Hingna, Nagpur. Dr. P.K. Jain, Superintending Mining Geologist, Dr. (Smt.) Sandhya Lal, Superintending Ore Dressing Officer, Shri Swamy, Senior Administrative Officer are seen.

From page 17

Bidder queries pertaining ‘C’ Category Mines.

- Dr. Y.G. Kale, RCOM attended (i) meeting called by Regional Office of the Official Language Implementation on 22.1.2016 at Goa for preparation of Rajbhasha Hindi Sammelan of Central & Western Zone; (ii) Meeting of Mining & Transportation Committee of Goa Chamber of Commerce and Industries on 27.1.2016 at Panjim, Goa. Dr. Kale accompanied Shri Prithul Kumar, Director (Mines), Government of India in the Department related Parliamentary Standing Committee of Ministry of Science & Technology and Environment & Forest held at Goa on 6.2.2016.
- Shri Abhay Agrawal, DCOM & Technical Secretary attended the meeting on 15.2.2016 at Ministry of Mines at New Delhi to discuss the issue of illegal mining.
- S/Shri M.K. Somani, RMG nominated as a Member & S.K. Muduli, JMG as a Member Secretary, for Apex Committee for monitoring the progress of State wise committee for evaluation of pending applications for Mineral concessions prior to date of commencement at MMDR amendment Act 2015 under Chairmanship of Shri A.B. Panigrahi, COM.
- Shri L.H. Chhangte, DCOM attended (i) meeting with Director of Mines, Government of Odisha on 21.1.2016 at Directorate of Mines, Bhubaneswar regarding stacking of mineral; (ii) State level Task Force meeting held under Chairmanship of the Chief Secretary, Government of Odisha on 10.2.2016 at Bhubaneswar; (iii) meeting with Director of Mines, Odisha, regarding height of stacking of mineral at the Directorate office, Bhubaneswar on 17.2.2016.
- Shri R.K. Sinha, then CG (I/c) attended (i) Meeting of Governing Board of Skill Council for Mining Sector on 22.12.2015 at New Delhi; (ii) Inaugural Function of Bhubaneswar Regional Office Building on 7.1.2016 (iii) Review Meeting on the issue related to pending mineral concession cases under Chairmanship of Secretary (Mines) on 12.1.2016 (iii) Review Meeting on the issue related to pending



mineral concession cases under Chairmanship of Secretary (Mines) on 12.1.2016; (iv) Meeting on National Geosciences award making Committee under Chairmanship of Secretary (Mines); (v) meeting with Secretary (mines) along with Dr. Y. G. Kale, RCOM, regarding "Reorganising and Redefining the role of IBM on 12.1.2016 at New Delhi; (vi) Meeting on Mineral Auction with Secretaries of Gujarat, Rajasthan, Maharashtra & Chattisgarh States under the Chairmanship of Secretary (Mines) and (vii) Memorandum of Understanding (MoU) signing ceremony between IBM & NRSC at Hyderabad on 21.1.2016.

- S/Shri K. Thomas, DDG & Saji George, Director (S) & Abhay Agarwal, DCOM & TS attended meeting chaired by Additional Secretary (Mines) at New Delhi on 22-23 January, 2016 for finalisation of Mineral Valuation Rules 2016.

- Shri Jayakrishna Babu, RCOM attended (i) meeting to discuss on submission of Techno-commercial offer of MECL in respect of 12 'C' category mines, held on 6.1.2016 at Khanij Bhavan, Bengaluru and also rendered assistance in finalising the exploration of 2nd and 3rd phase of 'C' Category mines; (ii) meeting convened by the Principal Secretary C & I (Mines) on 19 January 2016 regarding auction of 'C' category mines; (iii) meeting convened under chairmanship of Principal Secretary, C & I, Government of Karnataka to discuss about the modalities of e-auction of 'C' category mines on 20.1.2016 at Khanij Bhavan, DMG, Karnataka.

- S/Shri R. Purohit, RCOM & B.K. Singh, AMG attended (i) meeting with Secretary (mines) & DGM Jharkhand on Auction of Mineral Blocks, on 16.1.2016 at Ranchi; (ii) Meeting on 19-21 Jan, 2016 with Parliamentary Standing Committee at Baranpur & Kolkata.

- Shri L.H. Chhangte, DCOM attended a meeting on Gem Stone policy of Odisha, chaired by Director of Mines, Government of Odisha on 20.1.2016 at Bhubaneswar.

- Shri R.K. Sinha, Controller General (I/c) attended (i) meeting with officials of National Remote Sensing Center, Hyderabad on pilot project regarding monitoring of MTS activities on 23.2.2016. (ii) IBM review meeting, chaired by Secretary (Mines) on 3.3.2016 at New

Delhi alongwith S/Shri Panigrahi, COM, H. Meena, RCOM & HOO, B.L. Kotriwala, RCOM, Abhay Agrawal, DCOM & TS and Ashuthosh Mishra, AO. (iii) Discussion with Joint Secretary (Mines) and officials of MOEF on various technical matters on 4.3.2016 at New Delhi (iii) attended final day of function as a chief guest of MEMC weeks of (a) Bengaluru Region on 21.2.2016 at Kadapa, (b) Kolkata Region on 12.3.2016 at Kolkata and (c) mines of North Eastern State under the aegis of Guwahati Sub-Region office on 14.3.2016 at Shilong. (v) Visited limestone mine of Shella Mining Area.

- Smt. Indira Ravindran, Director (OD), Mineral Processing Division attended the meeting with (i) Executive of M/s Geo Mysore and M/s Vedanta at Bengaluru and discussed with officials of RODL, Bengaluru during 7.3.2016-11.3.2016. (ii) Shri R. Vijaykumar, Suptdg. Geologist, GSI Chennai & J.S. Jeere, Senior Geologist of GSI Nagpur and held technical discussion on bench laboratory scale beneficiation studies on PGE ores from Sittampundi Anorthosite Complex, Nammakkal district, Tamil Nadu on 15.3.2016 at Nagpur. Dr. (Mrs.) S.M. Lal, SOOD & Dillip R. Kanungo, SOOD, IBM were also present.

- Shri A.B. Panigrahi, COM conducted meeting in presence of Shri M. Biswas, RCOM and Shri Dilip Jain, JMG at Bhubaneswar Regional office on 31.3.2016, regarding availability of Iron Ore at reasonable price from miners, as requested by Pellate Manufacturers' Association, India (PMAI). As per minutes of meeting, letters already sent to concerned persons for their views.

- Shri M. Biswas RCOM chaired 1st meeting of the committee for expediting process of comprehensive regional mineral exploration of Bhubaneswar region held on 10.3.2016 at Bhubaneswar Regional office in which representative from state government and GSI were present. Discussion were held on future course of action in identification of blocks for exploration under NMET.

- Shri Jayakrishna Babu, RCOM Conducted first meeting of committee for expediting process of comprehensive regional mineral exploration on 2.3.2016 for Karnataka & Kerala State in which all the members of respective DMG, GSI and MECL participated.

## Deputation Abroad



Shri. R. Purohit

## Canada, SA visit

As a member of delegation led by Shri R. Sridharan, Additional Secretary (Mines) Shri R. Purohit, RCOM participated in the PDAC 2015 at Ontario, Canada during 1-4 March 2015.

As a member of delegation led by Shri Narendra Singh Tomar, Hon'ble Minister of Mines, Dr. A.N. Murthy, RMG participated in the International Mining meet INDABA – 2015 at Cape Town, South Africa during 9-12 February 2015.

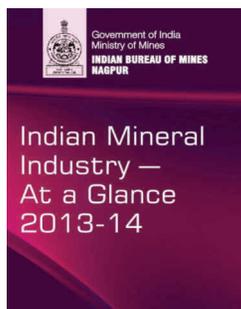
## Review Meet

# Zonal/Regional heads meeting held

A meeting of the Zonal/Regional Heads of Mineral Development & Regulation Division of IBM along with other Divisional Heads of IBM was held at IBM Headquarters, Nagpur between 13 July and 15 July, 2015. The meeting reviewed the performance of Regional and Zonal Offices and Inter-Divisional issues. Besides, other issues relating to processing of mining plan/scheme of mining/mine closure plan, illegal mining and compliance of amended Rules, data entry in the MCCM database as well as other technical and administrative matters were also discussed and necessary guidance provided to the officers.



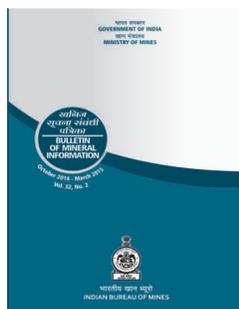
## Publication Corner



**Title:**  
Indian Mineral Industry - At a Glance 2013-14

**Date of Release:**  
27/04/2015

**Price:** ₹ 205/- per issue

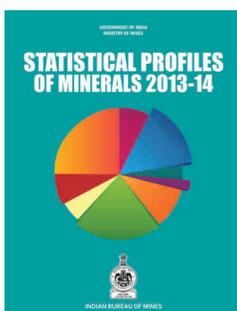


**Title:**  
Bulletin of Mineral Information

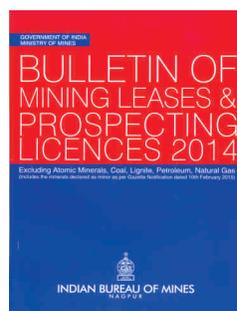
**Date of Release:**  
27/07/2015 (April 2014 - Sept. 2014)  
17/12/2015 (Oct. 2014 - March 2014)

**Price:** ₹ 820/- per issue (Half Yearly)

**Title:**  
Statistical Profiles of Minerals 2013-14 (Jan 2014 - Sept. 2014)



**Title:**  
Bulletin of Mining Leases & Prospecting Licences

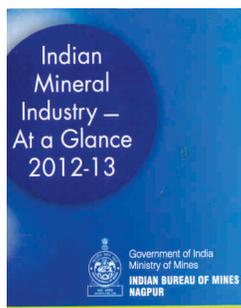


**Date of Release:**  
19/02/2016 (2014)  
18/06/2015 (2013)

**Price:** ₹ 895 /-

**Date of Release:**  
16/06/2015

**Price:** ₹ 465/- per issue



**Title:**  
Indian Mineral Industry- At a Glance 2012-13

**Date of Release:**  
27/04/2015

**Price:** ₹ 280 /- per issue

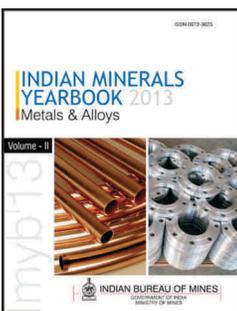


**Title:**  
Monthly Statistics of Mineral Production (Jan 2014 - Sept. 2014)

**Date of Release:**  
27/03/2015

**Price:** ₹ 420/- per issue (Monthly)

**Title:**  
IMYB - 2013



**Title:**  
Manganese Ore: Vision 2020 & Beyond

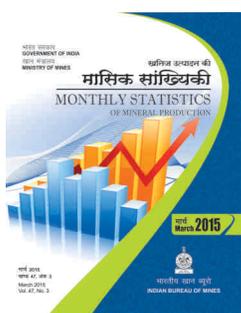


**Date of Release:**  
20/11/2014

**Price:** ₹ 835/- per issue

**Date of Release:**  
26/06/2015 (Vol. 2)  
03/12/2015 (Vol. 3)  
18/12/2015 (Vol. 1)

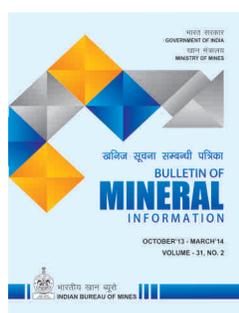
**Price:** ₹ 4675/-



**Title:**  
Monthly Statistics Of Mineral Production (Jan 2015 - Dec. 2015)

**Date of Release:**  
23/03/2016 (Oct. Issue)

**Price:** ₹ 465 /- per issue (Monthly)



**Title:**  
Bulletin of Mineral Information (Oct 2013 - Mar 2014)

**Date of Release:**  
8/10/2014 (Sept. Issue)

**Price:** ₹ 460 /- per issue (Half yearly)

## Event

### Women's Day

The Indian Bureau of Mines (IBM) observed the International Women's Day at its Headquarters in Nagpur on 28 March 2015. Smt. Meera Khadakkar, former Principal Judge, Family Court, Nagpur was the chief guest, while Shri K. Thomas, CG In-charge presided over the programme.

On the occasion, Smt. Meera Khadakkar spoke on the role of women in family building and advised the women to maintain healthy family relationships. Shri Ranjan Sahai, COM was the guest of honour and Dr. (Smt.) Sandhya Lal, SOOD & Chairperson of Women Empowerment Committee, IBM delivered the welcome speech. A large number of women employees of IBM attended the programme.

## Fete

### Roshni shines in Medical Entrance Exam



**Roshni Sarkar**

Kumari Roshni Sarkar, daughter of Smt. Gopa Dey Sarkar, then SSO, IBM, Sub-Regional Office Guwahati and Shri Dipankar Sarkar, Sr. Manager, BEML has achieved excellence in Medical Entrance Exam of Assam, CEE and WBJEE in West Bengal. She secured 41st Rank in Assam Joint (Medical) Entrance Exam and 272nd Rank in WBJEE (Medical), 2014. She opted for the Nilratan Sircar Medical College, Kolkata, West Bengal and is currently pursuing her medical course.

Roshni has remained a bright student throughout her school and college days. She passed class XII exam under CBSE in 2012-13 securing 89 per cent.



Academic Excellence



Vibhor Bisen

## Vibhor Bisen ranks second in B Com

Vibhor Bisen, son of Shri G.S. Bisen, Mineral Officer (Int.), Mineral Economics Division, IBM, Nagpur has topped the B Com Final Examination – 2013 conducted by RTMNU University, Nagpur securing 2<sup>nd</sup> position in the merit list announced by the University on 22 Dec, 2014. Presently, Vibhor is a State Bank of India employee and is also doing his MBA (Finance).

Academics apart, Vibhor is an excellent cricketer and has played for Vidarbha Cricket Association (VCA) during the tournaments conducted by BCCI. Now, he captains the SBI Nagpur Cricket Team. In the recently conducted All India Inter-Circle Cricket Tournament at Chandigarh, Vibhor took 12 wickets with one hat-trick and was adjudged and awarded “Best Bowler” of the Tournament. He also attended extensive training programme organised by BCCI under the guidance of legendary fast bowler of Australia Dennis Lilly.

## Kumari Neha excels in Class X exam



Kumari Neha

Kumari Neha Gangadhar Karoo, daughter of Shri Gagadhar N. Karoo, LDC Accounts Section and Smt Hemalata has secured 10 grade points in the CBSE Examination held in March 2015, the results of which

were declared in May 2015. She is the student of Kendriya Vidyalaya Vayu Sena Nagar, Nagpur.

Progress Report

## Project on Mining Tenement System

A meeting of the Technical Evaluation Committee (TEC) was held at IBM, Nagpur on 20th June 2014 to revise the RFP Document of MTS followed by which a pre-bid meeting was held on 5 Aug, 2014. On 13 November, 2014, though the tender opening process began, it was halted as only single party i.e Wipro Ltd responded for the bid.

The EMD as received was not opened. Another TEC meeting was arranged with the industry participants to get their feedback for non-submission of bid on 9 December, 2014 at New Delhi.

The new draft RFP, after incorporation suggestions of the industry participants was finalised 22 Dec, 2014. Following several

Meeting

## Economic Advisor, Director visits IBM

Shri Sudhakar Shukla, Economic Advisor and Shri Prithul Kumar, Director, Ministry of Mines visited the IBM Headquarters, Nagpur on 3 June 2015. The visiting officers held a meeting with Shri K. Thomas, then Controller General In-charge, the Divisional Heads and senior officers of IBM to review the performance and achievements of various divisions of IBM. The Divisional heads made a presentation on role and responsibilities and achievements of their respective divisions.

The Economic Advisor and the Director held a detailed discussion after the presentation. Shri Sudhakar Shukla highlighted the need for redefining the role and responsibilities of IBM in the wake of changes in the regulatory regime through MMDR Amendment Act 2015 and transfer of 31 major minerals to the list of minor minerals. The Actionable Points emerged from the meeting was received from the Ministry and the IBM has initiated work for its compliance.

deliberations, the bids were opened on 20th Jan, 2016 in presence of representative of bidders. M/s Wipro, TCS and L&T have submitted their bids. Bids were forwarded to E & Y, the consultant for processing, technical evaluation and preparing the preliminary report which to be reviewed by the TEC. M/s E & Y furnished draft observations on pre-qualification bids on 23.2.2016 for further review of TEC.

The TEC after review sought clarifications from bidders. The second meeting of the TEC was held on 28 March, 2016 through video conferencing to analyse adequacy of clarification documents submitted. The evaluation process is continued.

### Visitors to IBM

Mr. Yuta Takahashi from Mineral Metal Resources Division of Mitsui & Co., Japan visited IBM Headquarters, Nagpur on 13 May, 2015 and held discussions with Shri K. Thomas, then Controller General In-charge, Shri Ranjan Sahai, COM and Dr. P.K. Jain, Sg. MG regarding Iron & Steel Industry. While, Dr. P.G. Bhukte, Scientist-IV, Jawaharlal Nehru Aluminium Research Development and Design Centre visited the Modern Mineral Processing Laboratory and Pilot Plant, IBM, Nagpur on 30.3.2015.

Shri Shukla, Senior Geologist, MECL visited the plant on 27.5.2015 and discussed with Officer In-charge and submitted the tungsten sample for beneficiation. Dr. Sangeeta Srivastava, General Manager – Corporate R & D, Godavari Biorefineries Ltd, Mumbai visited the laboratory on 6.6.2015 in connection with testing of their frothers on mineral samples.



## Swachh Bharat Abhiyan 2014: In Pictures



As part of the Swachh Bharat Abhiyan – the Clean India Campaign, IBM initiated cleanliness drive through its offices on 2 Oct, 2014. The drive was carried out at the IBM Headquarters in Nagpur and all other Zonal, Regional and Sub-Regional offices and Regional Ore Dressing Laboratories in Nagpur and Bangalore. The officers and employees happily took part in cleaning the office campuses, various sections and machineries in the laboratory as part of the drive.

## MMDR Act 2015

# Committee to examine exploration reports

Following the promulgation of the Mines & Minerals (Development & Regulation) Amendment Act-2015 and handing over of mineral resource bearing blocks to the State Governments based on the mineral exploration reports prepared by GSI & MECL for facilitating auctioning, the Secretary (Mines) vide DO No. 11/57/2014-M.I, dated 24 July, 2015 constituted committee comprising Controller General (I/c), IBM, Additional Director General, NMH-II, GSI and Chairman-cum-Managing Director, MECL to examine exploration reports from the point of view of their amenability to auction mineral blocks.

The Committee held a series of meetings

regarding auctioning of mineral blocks on different occasions at MECL, GSI and IBM. A meeting was held in MECL under the Chairmanship of Secretary (Mines) on 28 August, 2015 during his visit to Nagpur. Besides, meetings were held at MECL, Nagpur on 27 & 30 July, 2015 and 6 & 11 August, 2015. The IBM hosted the meeting on 14 Aug and 31 Aug, 2015, while GSI hosted a meeting on 4 Sept 2015. From IBM, besides, Shri K. Thomas, Controller General (I/c), S/Shri R.K. Sinha, CCOM, S.K. Adhikari, CMG, Abhay Agrawal, DCOM & TS, Dr. M.K. Somani, RMG, U.L. Gupta, SMG and S.K. Muduli, JMG attended.

## Technical Meet

# IBM official attends BIS seminar

Shri M.G. Raut, DODO, MP Division, IBM Nagpur attended a seminar on “Importance of Sieves and Sieving in the Process Industry” organised by the Bureau of Indian Standards (BIS) on 8th Oct, 2015 at Manak Bhavan, New Delhi. He presented a paper on “Other Sizing Methods and Equipment Used in Mining Industry” as a faculty and representative of IBM. Around 80 participants from various industries and institutions from across country attended the seminar.



## हिन्दी अनुभाग



'खान पर्यावरण एवं खनिज संरक्षण सप्ताह' के पुरस्कार समारोह में दीप प्रज्ज्वलित कर कार्यक्रम का उद्घाटन करते महानियंत्रक श्री आर.के.सिन्हा तथा उपस्थित प्रभारी खान नियंत्रक (उ) श्री जे.आर.चौधरी एवं अन्य

# खान पर्यावरण एवं खनिज संरक्षण सप्ताह का आयोजन

प्रतिवर्षानुसार इस वर्ष भी भारतीय खान ब्यूरो के क्षेत्रीय एवं आंचलिक कार्यालयों में खान पर्यावरण एवं खनिज संरक्षण सप्ताह मनाया गया। खान इकाई और कंपनियों की भागीदारी में अजमेर, उदयपुर, बेंगलूर, कोलकाता और अन्य कार्यालयों के अंतर्गत यह कार्यक्रम आयोजित किया गया। इस सप्ताह के अवसर पर खान पर्यावरण के संरक्षण के लिये महत्वपूर्ण योगदान देनेवाले खान इकाईयों को सराहना पत्र एवं पुरस्कार दिये गये। महानियंत्रक श्री आर.के. सिन्हा ने उदयपुर, कोलकाता एवं बेंगलूर कार्यालयों द्वारा आयोजित समारोह में भाग लिया।

### अजमेर

8 जनवरी 2016 से 14 जनवरी 2016 के दौरान 26 वां खान पर्यावरण एवं खनिज संरक्षण सप्ताह मनाया गया। इस कार्यक्रम का उद्देश्य खान मालिकों एवं खनिज आधारित उद्योगों में पर्यावरण तथा खनिज संरक्षण के प्रति जागरूकता दिलाना था।

इस सप्ताह के दौरान 40 मशीनीकृत,

अर्धमशीनीकृत एवं मैन्युअल खानों ने भाग लिया। क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ ने खानों के निरीक्षण हेतु 4 निरीक्षण दल बनाए थे जिसमें खनन व्यवसाय से जुड़े खनन अभियंता, खनन भूवैज्ञानिक तथा पर्यावरणविद शामिल थे।

समापन समारोह 20 जनवरी 2016 को हिन्दुस्थान कॉपर लि. के तत्वावधान में तथा महानियंत्रक श्री आर.के.सिन्हा के मुख्य आतिथ्य में हुआ।

कार्यक्रम के दौरान श्री आर.के. सिन्हा ने अपने संबोधन में कहा कि राजस्थान खनिज सम्पदा वाला राज्य है। यहां के खान मालिकों एवं अभियंताओं का दायित्व है कि वे खनन के दौरान पर्यावरण संरक्षण के साथ-साथ खनिज संरक्षण की भी माकूल व्यवस्था करें ताकि खनन कार्य के कारण हमारा पर्यावरण प्रभावित न हों। इस अवसर पर क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ ने भी अपने विचार व्यक्त किए।

## दक्षिणी राजस्थान में 16 वां खान पर्यावरण एवं खनिज संरक्षण सप्ताह सफल

दक्षिणी राजस्थान के खान मालिकों / प्रतिनिधियों द्वारा 16 वें खान पर्यावरण एवं खनिज संरक्षण सप्ताह का आयोजन भारतीय खान ब्यूरो, उदयपुर में किया गया। 14.03.2016 से 19.03.2016 के दौरान इस आयोजन में दक्षिणी राजस्थान के प्रधान खनिजों की 19 खानों ने भाग लिया।

खानों के निरीक्षण के लिए तीन निरीक्षण दल गठित किये गये। दक्षिणी राजस्थान के खान मालिकों / प्रतिनिधियों द्वारा होटल इंदर रेजीडेंसी में खान पर्यावरण एवं खनिज संरक्षण सप्ताह का पुरस्कार वितरण कार्यक्रम आयोजित किया गया। भारतीय खान ब्यूरो के प्रभारी महानियंत्रक श्री आर.के.सिन्हा ने मुख्य अतिथि के रूप में कार्यक्रम की गरिमा बढ़ाई। कार्यक्रम की अध्यक्षता श्री करण वशिष्ठ, वरिष्ठ उपाध्यक्ष त्रिनेत्र सीमेंट लिमि. ने की। श्री जे.आर. चौधरी, प्रभारी खान नियंत्रक (उ.) कार्यक्रम में विशिष्ट अतिथि के रूप में उपस्थित हुए।



हिन्दी पखवाड़ा के समापन अवसर पर सभा को संबोधित करते रा.तु.म.नागपुर विश्वविद्यालय के पूर्व विभागाध्यक्ष श्री भागचंद्र जैन तथा मंच पर उपस्थित महानियंत्रक (प्रभारी) श्री के.थॉमस, मुख्य खान नियंत्रक श्री आर.के.सिन्हा एवं राजभाषा अधिकारी डॉ.पी.के.जैन.

## विभिन्न कार्यालयों में हर्षोल्लास के साथ मना हिन्दी पखवाड़ा

हिन्दी ना सिर्फ हमारी मातृभाषा है बल्कि यह भारत की राजभाषा भी है. संविधान ने 14 सितंबर, 1949 को हिन्दी को भारत की राजभाषा घोषित किया था. भारतीय संविधान के भाग 17 के अध्याय की धारा 343 (1) में यह वर्णित है कि "संघ की राजभाषा हिन्दी और लिपि देवनागरी होगी". जिसके तहत सभी सरकारी कार्यालयों में हिन्दी का अधिक से अधिक उपयोग किया जाना चाहिए. सरकारी इकाइयों में हिन्दी के प्रयोग को बढ़ावा देने तथा कर्मचारियों का प्रोत्सान बढ़ाने हेतु हर वर्ष सितंबर माह में हिन्दी पखवाड़े का आयोजन किया जाता है. भारतीय खान ब्यूरो मुख्यालय, क्षेत्रीय कार्यालय तथा उप-क्षेत्रीय कार्यालय में भी हिन्दी पखवाड़ा हर्षोल्लास के साथ मनाया गया.

### भारतीय खान ब्यूरो मुख्यालय

महानियंत्रक (प्रभारी) श्री के. थॉमस ने 1 सितंबर 2015 से आयोजित हिन्दी पखवाड़े का दीप प्रज्ज्वलित कर विधिवत उद्घाटन किया. इस अवसर पर मुख्य अतिथि के रूप में राष्ट्र संत तुकड़ोजी महाराज नागपुर विश्वविद्यालय की हिन्दी विभागाध्यक्ष डॉ.वीणा दाढ़े उपस्थित थीं. समारोह में खान नियंत्रक श्री रंजन सहाय एवं राजभाषा अधिकारी डॉ.पी.के.जैन प्रमुखता से उपस्थित थे. अध्यक्षीय भाषण में श्री के.थॉमस ने कार्यालयीन कार्य अधिकाधिक हिन्दी में करने पर बल दिया. उन्होंने कहा कि हमें सिर्फ हिन्दी पखवाड़े के दौरान ही नहीं बल्कि वर्षभर हिन्दी में कार्य करना चाहिए. उन्होंने आगे कहा कि भाषा के विकास के बिना देश का विकास संभव नहीं है.

समारोह की मुख्य अतिथि डॉ.दाढ़े ने सभा को

संबोधित करते हुए कहा कि आज हिन्दी एक ताकतवर भाषा के रूप में उभर रही है. हिन्दी ने समय के अनुरूप अपने आप को ढाल लिया है तथा हिन्दी में ही सभी भाषाओं को साथ लेकर चलने के गुण हैं.

इसके पूर्व सभा को संबोधित करते हुए खान नियंत्रक श्री रंजन सहाय ने हिन्दी में कार्य करने पर जोर दिया. राजभाषा अधिकारी डॉ.पी.के.जैन ने भारतीय खान ब्यूरो कार्यालय की प्रगति रिपोर्ट प्रस्तुत की जिसके अंतर्गत वर्षभर का लेखा-जोखा प्रस्तुत किया गया. उन्होंने हिन्दी पखवाड़ा के दौरान आयोजित होने वाली विभिन्न प्रतियोगिताओं की जानकारी दी.

पखवाड़े के दौरान हिन्दी निबंध, टिप्पण आलेखन, हिन्दी सुलेखन, परिसंवाद, तात्कालिक भाषण, काव्य पाठ एवं हिन्दी प्रश्नमंच जैसी रोचक

प्रतियोगिताओं का आयोजन किया गया जिसमें सभी ने बढ़चढ़कर हिस्सा लिया.

14 सितंबर 2015 को समापन समारोह एवं पुरस्कार वितरण समारोह का आयोजन महानियंत्रक (प्रभारी) श्री के.थॉमस की अध्यक्षता में किया गया. प्रमुख अतिथि के तौर पर नागपुर विश्वविद्यालय के पूर्व विभागाध्यक्ष श्री भागचंद्र जैन उपस्थित थे. इस अवसर पर मुख्य खान नियंत्रक श्री आर.के.सिन्हा एवं डॉ.पी.के.जैन प्रमुखता से उपस्थित थे.

कार्यक्रम के आरंभ में श्री जैन ने माननीय गृह मंत्री श्री राजनाथ सिंह का संदेश पढ़ा. इस अवसर पर श्री के.थॉमस ने कहा कि यह हम सब की जिम्मेदारी है कि हम हिन्दी में कार्य करने का प्रयास करें तथा हिन्दी को अधिक सक्षम बनाएं. इस अवसर पर प्रमुख अतिथि श्री भागचंद्र जैन ने हिन्दी के



इतिहास पर प्रकाश डाला. उन्होंने कहा कि यह हमारी राजभाषा इसलिए बनाई गई क्योंकि यह चारों दिशाओं में फैली हुई थी तथा आदान-प्रदान का सबसे सशक्त माध्यम भी थी. मुख्य खान नियंत्रक श्री आर.के.सिन्हा ने कार्यालय द्वारा हिन्दी गृह पत्रिका प्रकाशित करने की आवश्यकता पर बल दिया.

तत्पश्चात प्रतियोगिताओं के पुरस्कारों का वितरण हुआ. समापन समारोह का संचालन हिन्दी संपर्क अधिकारी श्री सुनील कुमार शर्मा ने किया तथा वरिष्ठ अनुवादक श्री राजीव कुलश्रेष्ठ ने धन्यवाद ज्ञापित किया.

### खनिज प्रसंस्करण प्रभाग

भारतीय खान ब्यूरो के एमआईडीसी स्थित खनिज प्रसंस्करण प्रभाग में 1 सितंबर से 15 सितंबर के दौरान हिन्दी पखवाड़ा मनाया गया. पखवाड़े का उद्घाटन खान नियंत्रक रंजन सहाय ने मां सरस्वती की प्रतिमा पर माल्यार्पण कर तथा दीप प्रज्ज्वलन कर किया. तत्पश्चात मंच पर उपस्थित अधीक्षण अधिकारी (अ.प्र.) डॉ. श्रीमती संध्या लाल तथा श्री रंजन सहाय तथा अन्य अतिथियों का पुष्पगुच्छ देकर स्वागत किया गया.

हिन्दी संपर्क अधिकारी श्री जे.पी. मिश्रा ने हिन्दी प्रगति की समीक्षा रिपोर्ट प्रस्तुत की. पखवाड़े के दौरान निबंध, शुद्ध लेखन, टिप्पण-आलेखन, हिन्दी टंकण, प्रश्नमंच, चित्र पर आधारित कहानी, गीतगायन, काव्यपाठ तथा परिसंवाद आदि प्रतियोगिताओं का आयोजन किया गया. काव्यपाठ प्रतियोगिता में लेखिका एवं रचनाकार श्रीमती माधुरी राहुलकर तथा परिसंवाद में सी.पी.एण्ड बेरार की संस्कृत विभागाध्यक्ष डॉ.विभा क्षीरसागर को

अतिथि एवं निर्णायक के रूप में आमंत्रित किया गया था.पखवाड़े का समापन मुख्य खान नियंत्रक श्री आर.के.सिन्हा के मुख्य अतिथ्य में हुआ.

कार्यक्रम की अध्यक्षता श्रीमती संध्या लाल ने की. अपने संबोधन में श्री आर.के.सिन्हा ने हिन्दी की उपयोगिता एवं प्रभाग में हिन्दी में हो रहे कार्य की सराहना की. तत्पश्चात श्री आर.के.सिन्हा, डॉ. संध्या लाल, वरिष्ठ प्रशासन अधिकारी श्री डी.के. स्वामी, श्री जे.पी. मिश्रा के हस्ते प्रतियोगिता के विजेताओं को पुरस्कार वितरित किए गए. कार्यक्रम का संचालन हिन्दी अनुवादक श्री किशोर पारधी ने किया. पखवाड़े के सफलतार्थ कार्यालय के अधिकारियों एवं कर्मचारियों ने अथक प्रयास किए.

### बंगलूर क्षेत्रीय कार्यालय

बंगलूर क्षेत्रीय कार्यालय एवं अयस्क प्रसाधन प्रयोगशाला के संयुक्त तत्वाधान में 31 अगस्त 2015 से 14 सितंबर 2015 के दौरान हिन्दी पखवाड़ा मनाया गया. पखवाड़े का शुभारंभ खान नियंत्रक (द.अ.) श्री एस.टियू के हस्ते दीप प्रज्ज्वलन से हुआ. इस अवसर पर मंच पर हिन्दी संपर्क अधिकारी एवं उप खान नियंत्रक श्री पुखराज नेणिवाल उपस्थित थे.

इस अवसर पर खान नियंत्रक ने अपने संबोधन में कहा कि हिन्दी भाषा एक सशक्त भाषा है और हिन्दी भाषा के प्रचार-प्रसार में गैर हिन्दी भाषियों का बहुत बड़ा योगदान है. जिस प्रकार गैर हिन्दी भाषी हिन्दी भाषा को सीखकर, उसे अपनाकर अपने संवैधानिक दायित्व का निर्वहन कर रहे हैं वो काबिले तारीफ हैं. इस अवसर पर श्री पुखराज नेणिवाल ने हिन्दी की लोकप्रियता का उदाहरण देते हुए कहा कि आज पूरे भारत में

निःसंदेह हिन्दी भाषा ने समस्त भारत को एकता के सूत्र में पिरोया है. पखवाड़े के दौरान आयोजित की जाने वाली समस्त प्रतियोगिताओं एवं कार्यक्रम के बारे में श्री नेणिवाल ने विस्तार से जानकारी दी एवं आव्हान किया कि सभी कर्मचारी इसमें बढ़चढ़कर हिस्सा ले.

हिन्दी पखवाड़े का समापन समारोह दिनांक 14 सितंबर 2015 को आयोजित किया गया. इस अवसर पर एचएएल के उप महाप्रबंधक डॉ. शंकर प्रसाद मुख्य अतिथि के तौर पर उपस्थित थे. मुख्य अतिथि का स्वागत करते हुए क्षेत्रीय खान नियंत्रक (द.अ.) श्री वी.जयकृष्ण बाबू ने कहा कि हिन्दी भाषा की सरलता के कारण ही वह जन मानस में स्वीकार हो पाई है. अब कार्यालय में काफी कार्य हिन्दी में हो रहा है.

इस अवसर पर कार्यालय अध्यक्ष एवं क्षेत्रीय खान नियंत्रक श्री बी. राम मोहन ने कहा कि यदि निजी क्षेत्र की कंपनियों को हिन्दी में कार्य करने हेतु प्रेरित किया जाए तो हिन्दी भाषा से भी रोजगार के नए संसाधन उपलब्ध होंगे. पखवाड़े के समापन समारोह के अवसर पर सहायक खनन भूविज्ञानी श्री के. श्रीनिवास ने हिन्दी दिवस के अवसर पर माननीय गृह मंत्री श्री राजनाथ सिंह का संदेश पढ़कर सुनाया.

अपने संबोधन में डॉ.शंकर प्रसाद ने कहा कि भाषा के माध्यम से हम अपने विचार, कल्पना और चिंतन को एक दूसरे तक पहुँचाते हैं. हिन्दी पखवाड़े के अवसर पर कार्यालय की गृह पत्रिका 'श्रीगंधा' के पंचम अंक का विमोचन मुख्य अतिथि एवं कार्यालय के वरिष्ठ अधिकारियों द्वारा किया गया.अंत में इस अवसर पर आयोजित की गई विभिन्न प्रतियोगिताओं के विजयी प्रतिभागियों को पुरस्कृत



खनिज प्रसंस्करण प्रभाग में आयोजित हिन्दी पखवाड़ा के समापन कार्यक्रम में सभा को संबोधित करते मुख्य खान नियंत्रक श्री आर.के.सिन्हा तथा मंच पर उपस्थित अधीक्षण अधिकारी (अ.प्र.) डॉ. श्रीमती संध्या लाल, वरिष्ठ प्रशासन अधिकारी श्री डी.के.स्वामी एवं हिन्दी संपर्क अधिकारी श्री जे.पी.मिश्रा



श्रीगंधा पत्रिका का विमोचन करते एचएएल के उप महाप्रबंधक डॉ. शंकर प्रसाद तथा उपस्थित हिन्दी संपर्क अधिकारी श्री पुखराज नेणिवाल, शे.खा.नि श्री बी.राम मोहन, शे.खा.नि श्री जयकृष्ण बाबु, अधिक्षण अधिकारी (अ.प्र) श्रीमती इंदिरा रविंद्रन. (दावे) हिन्दी पखवाड़े के दौरान मंच पर उपस्थित क्षेत्रीय खान नियंत्रक श्री के.एस.यादव तथा सहायक खान नियंत्रक श्री डी.आर.गुर्जर. (नीचे) हिन्दी पखवाड़े के दौरान आयोजित प्रतियोगिता के विजेता को पुरस्कृत करते क्षेत्रीय खान नियंत्रक श्री के.एस.यादव.

किया गया. हिन्दी पखवाड़े का संचालन श्री पुखराज नेणिवाल ने किया. हिन्दी पखवाड़े का समापन श्री सतीश कुमार चौरे, सहायक भंडार अधिकारी के धन्यवाद प्रस्ताव के साथ हुआ.

### देहरादून क्षेत्रीय कार्यालय

देहरादून क्षेत्रीय कार्यालय में 1 सितंबर 2015 से 15 सितंबर 2015 के दौरान हिन्दी पखवाड़े का आयोजन किया गया. पखवाड़े का उदघाटन क्षेत्रीय खान नियंत्रक श्री के.एस.यादव के कर-कमलों से हुआ. इस अवसर पर क्षेत्रीय खान नियंत्रक ने अपने संबोधन में कहा कि हिन्दी भाषा की प्रगति एवं सरकार की राजभाषा नीति की सफलता उसकी पूर्णतया व्यवहार में लाने से होती है.

मंच पर उपस्थित सहायक खानन भूवैज्ञानिक एवं हिन्दी संपर्क अधिकारी श्री शैलेन्द्र सकलानी ने कहा कि हिन्दी देश की राजभाषा, राष्ट्रभाषा एवं संपर्क भाषा है और यह हमारे सार्वभौमिक जीवन मूल्यों से जुड़ी है जिसके प्रचार प्रसार से देश के गौरव में वृद्धि होगी.

हिन्दी संपर्क अधिकारी ने उपस्थित सभी अधिकारियों एवं कर्मचारियों को पखवाड़े के दौरान आयोजित होनेवाली प्रतियोगिताओं की संक्षिप्त जानकारी दी एवं सभी से अनुरोध किया कि सभी अधिकारी एवं कर्मचारीगण अधिक से अधिक संख्या में भाग लें.

पखवाड़े के दौरान हिन्दी सामान्य ज्ञान, हिन्दी निबंध, श्रुति लेख, हिन्दी शब्दावली, हिन्दी मुहावरे एवं हिन्दी कविता तथा अन्ताक्षरी प्रतियोगिताओं का आयोजन किया गया. समापन समारोह के अवसर पर श्री के.एस.यादव ने सभी विजयी प्रतिभागियों को बधाई दी तथा सभी से आग्रह किया कि अपने उत्साह को बनाये रखें. पखवाड़े का समापन आशुलिपिक ग्रेड-1 श्री नन्दनसिंह के धन्यवाद ज्ञापन से हुआ.

बेंगलूर क्षेत्रीय कार्यालय एवं अयस्क प्रसाधन प्रयोगशाला के संयुक्त तत्वावधान में 31 अगस्त 2015 से 14 सितंबर 2015 के दौरान हिन्दी पखवाड़ा मनाया गया. पखवाड़े का शुभारंभ खान नियंत्रक (द.अ.) श्री एस.टियू के हस्ते दीप प्रज्ज्वलन से हुआ.

देहरादून कार्यालय में पखवाड़े के दौरान हिन्दी सामान्य ज्ञान, हिन्दी निबंध, श्रुति लेख, हिन्दी शब्दावली, हिन्दी मुहावरे एवं हिन्दी कविता तथा अन्ताक्षरी प्रतियोगिताओं का आयोजन किया गया. समापन समारोह के अवसर पर श्री के.एस. यादव ने सभी विजयी प्रतिभागियों को बधाई दी तथा सभी से आग्रह किया कि अपने उत्साह को बनाये रखें.





## उदयपुर क्षेत्रीय कार्यालय

उदयपुर क्षेत्रीय कार्यालय में प्रतिवर्षानुसार इस वर्ष भी 1 सितंबर 2015 से 15 सितंबर 2015 के दौरान हिन्दी पखवाड़ा मनाया गया. 1 सितंबर को क्षेत्रीय खान नियंत्रक श्री जे.आर.चौधरी ने दीप प्रज्ज्वलित कर हिन्दी पखवाड़े का उद्घाटन किया. इस अवसर पर उप खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री पुष्पेन्द्र गौड़ ने हिन्दी पखवाड़े के दौरान आयोजित की जाने वाली प्रतियोगिताओं की जानकारी दी.

सहायक खनन अभियंता श्री मनीष गुप्ता ने उद्घाटन समारोह का संचालन किया व संपत लाल चुहाडिया ने धन्यवाद ज्ञापित किया. हिन्दी पखवाड़े के दौरान हिन्दी निबंध, हिन्दी टंकण, हिन्दी ज्ञान व सामान्य ज्ञान प्रतियोगिताओं का आयोजन किया गया. जिनमें कार्यालय के कर्मचारियों व अधिकारियों ने उत्साहपूर्वक भाग लिया. समापन समारोह की अध्यक्षता सहायक खनन भूविज्ञानी श्री शेखर भार्गव ने की.

अपने संबोधन में श्री भार्गव ने राजभाषा हिन्दी की महत्ता को प्रतिपादित किया तथा कार्यालयीन कार्यों में इसे अधिक से अधिक उपयोग में लाने का अनुरोध किया. पश्चात श्री भार्गव के हस्ते स्पर्धा के विजेताओं को पुरस्कृत किया गया. श्री गुप्ता ने समारोह का संचालन एवं धन्यवाद ज्ञापन किया.

## रांची क्षेत्रीय कार्यालय

रांची क्षेत्रीय कार्यालय में 1 सितंबर 2015 से 15 सितंबर 2015 के दौरान हिन्दी पखवाड़ा का आयोजन क्षेत्रीय खान नियंत्रक श्री आर.पुरोहित के दिशानिर्देश में हुआ. उद्घाटन भाषण में श्री पुरोहित ने कहा कि हिन्दी एकता तथा प्यार की भाषा है. उन्होंने कार्मिकों से अधिक से अधिक कार्य हिन्दी में करने का आग्रह किया. उप खान नियंत्रक व सह हिन्दी संपर्क अधिकारी श्री जी.सी.सेठी ने कहा कि हिन्दी देश की सबसे सबल भाषा है. साथ ही उन्होंने हिन्दी पखवाड़ा के दौरान आयोजित होने वाली विभिन्न प्रतियोगिताओं की जानकारी दी.

पखवाड़ा के दौरान विभिन्न प्रतियोगिताओं का आयोजन किया गया जिसमें हिन्दी निबंध, वाद-विवाद, श्रुतिलेख, टिप्पण-प्रारूपण, कविता पाठ आदि का समावेश था. 14 सितंबर 2015 को श्री आर.पुरोहित ने हिन्दी दिवस के दिन माननीय केंद्रीय गृहमंत्री श्री राजनाथ सिंह का संदेश पढ़कर सुनाया. 15 सितंबर 2015 को समापन समारोह का आयोजन किया गया.

इस अवसर पर श्री आर.पुरोहित व श्री जी.सी.सेठी के हस्ते पुरस्कार वितरित किए गए. कार्यक्रम में अधिकांश कार्य हिन्दी में करने वाले कार्मिकों को प्रोत्साहन पुरस्कार दिया गया. समापन समारोह का संचालन श्री विक्रम कुमार सिंह तथा धन्यवाद ज्ञापन सहायक खनन भूविज्ञानी श्री बिनोद कुमार सिंह ने प्रस्तुत किया.



अजमेर क्षेत्रीय कार्यालय में आयोजित हिन्दी पखवाड़े के दौरान मंच पर उपस्थित क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ, क्षेत्रीय खान नियंत्रक डॉ. ए.एन.मूर्ति, अधीक्षण अधिकारी (अ.प्र.) श्री बसवराज करडकल तथा वरिष्ठ खनन भूविज्ञानी डॉ.ए.जेड.खान.

## गोवा क्षेत्रीय कार्यालय

गोवा क्षेत्रीय कार्यालय में 1 सितंबर 2015 से 15 सितंबर 2015 के दौरान हिन्दी पखवाड़ा का आयोजन किया गया. कार्यक्रम का उद्घाटन क्षेत्रीय खान नियंत्रक डॉ.वाई.जी.काले ने किया. अपने संबोधन में डॉ.काले ने हिन्दी पखवाड़ा को सफल बनाने तथा सभी प्रतियोगिताओं में बढ़चढ़कर हिस्सा लेने की अपील की. उन्होंने आशा व्यक्त की कि संविधान की संकल्पनाओं, राजभाषा विभाग के निर्देशों, मुख्यालय की अपेक्षाओं और कार्यालय की आवश्यकताओं के अनुरूप हिन्दी में काम करने के लिए हम सब प्रतिबद्ध हैं. कार्यक्रम का संचालन अ.श्रे.लिपिक श्री आर.डी.मेंगाने ने किया.

पखवाड़े के दौरान टिप्पण आलेखन, निबंध, भाषण, प्रश्नोत्तर, गीत गायन, चुटकुले, व्याख्यान आदि कार्यक्रमों का आयोजन किया गया. जिसमें कर्मचारियों एवं अधिकारियों ने बढ़चढ़कर हिस्सा लिया. पखवाड़े का समापन समारोह 14 सितंबर 2015 को आयोजित किया गया. सर्वप्रथम डॉ.काले ने माननीय गृह मंत्री श्री राजनाथ सिंह का हिन्दी दिवस पर संदेश पढ़कर सुनाया.

समारोह के मुख्य अतिथि गोमंतक राष्ट्रभाषा विद्यापीठ के सचिव श्री विनायक राघोवा नार्वेकर ने अपने संबोधन में कहा कि विभिन्न स्तरों से हिन्दी का प्रचार एवं प्रसार किए जाने की वजह से आज गोवा प्रांत में भी हर जगह हिन्दी बोली और समझी जाती है. चार विश्व हिन्दी सम्मेलनों में शिरकत कर चुके श्री नार्वेकर ने इन सम्मेलनों के अपने अनुभव को विस्तार से बताया. मुख्य अतिथि श्री वी.आर. नार्वेकर के कर कमलों से पुरस्कार वितरण संपन्न हुआ. स्वागत भाषण हिन्दी संपर्क अधिकारी श्री जी. राम ने दिया. कार्यक्रम का संचालन श्री आर.सी. महतो ने किया. धन्यवाद ज्ञापन हिन्दी टंकक श्री आशुतोष कुमार ने दिया.

## अजमेर क्षेत्रीय कार्यालय

मुख्यालय से प्राप्त निर्देशानुसार भारतीय खान ब्यूरो के अजमेर आंचलिक कार्यालय, क्षेत्रीय कार्यालय तथा क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला के संयुक्त तत्वावधान में 1 सितंबर 2015 से 15 सितंबर 2015 के दौरान हिन्दी पखवाड़ा मनाया गया.

इस दौरान हिन्दी के प्रचार-प्रसार एवं प्रगति हेतु विभिन्न प्रतियोगिताओं का आयोजन किया गया. पखवाड़े का शुभारंभ क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ की अध्यक्षता में किया गया.

इस अवसर पर आंचलिक कार्यालय के प्रभारी अधिकारी डॉ. ए.एन.मूर्ति, क्षेत्रीय खनन भूविज्ञानी तथा क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला के प्रभारी श्री बसवराज करडकल, अधीक्षण अधिकारी तथा वरिष्ठ खनन भूविज्ञानी डॉ.ए.जेड.खान उपस्थित थे. वरिष्ठ खनन भूविज्ञानी डॉ.ए.जेड.खान ने पखवाड़े के दौरान होने वाली विभिन्न प्रतियोगिताओं की जानकारी दी. कार्यक्रम का संचालन अधीक्षक श्री बी.के.अरोड़ा व समिति के सदस्य सचिव व सहायक खान नियंत्रक श्री एच. सी.शर्मा ने धन्यवाद ज्ञापित किया.

पखवाड़े के दौरान हिन्दी टंकण, हिन्दी टिप्पणी प्रारूप, श्रुति लेख, हिन्दी सुलेख प्रतियोगिता, हिन्दी भाषा ज्ञान, हिन्दी निबंध प्रतियोगिता, हिन्दी कविता पाठ, छोटे बच्चों का कविता पाठ, आदि का आयोजन किया गया. 14 सितंबर को श्री कुलश्रेष्ठ ने माननीय गृहमंत्री श्री राजनाथ सिंह का संदेश पढ़कर सुनाया. 15 सितंबर 2015 को पखवाड़े का समापन हुआ. कार्यक्रम में प्रतियोगिता के विजेताओं को पुरस्कृत किया गया. कार्यक्रम का संचालन अधीक्षक श्री बी.के.अरोड़ा ने तथा धन्यवाद ज्ञापन हिन्दी अनुवादक श्री बी.एल. गुप्ता ने दिया.





हिन्दी कार्यशाला के उद्घाटन अवसर पर उपस्थित क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ, सेवानिवृत्त राजभाषा अधिकारी श्री रमेश चंद मिश्र, अधीक्षण अधिकारी (अ.प्र.) श्री बसवराज करडकल, तथा क्षेत्रीय खान नियंत्रक डॉ. ए.एन.मूर्ति

इस अवसर पर मुख्य अतिथि श्री रमेश चंद मिश्र ने राजभाषा के प्रयोग तथा इसकी वर्तमान स्थिति पर विस्तार से प्रकाश डाला. कार्यक्रम के अध्यक्ष श्री पंकज कुलश्रेष्ठ ने अपने अध्यक्षीय भाषण में कहा कि भाषा के प्रयोग के संबंध में हमें अपनी मानसिकता बदलने की आवश्यकता है. इस अवसर पर श्री बसवराज करडकल तथा डॉ.मूर्ति ने भी अपने विचार व्यक्त किए. इस के पूर्व हिन्दी अनुवादक श्री बी.एल.गुप्ता ने कार्यशाला की रूपरेखा प्रस्तुत की तथा राजभाषा अधिनियम के महत्वपूर्ण प्रावधानों पर प्रकाश डाला.

# अजमेर में हिन्दी कार्यशाला का समापन

मुख्यालय से प्राप्त निर्देशानुसार भारतीय खान ब्यूरो के अजमेर स्थित क्षेत्रीय कार्यालय, आंचलिक कार्यालय तथा क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला के संयुक्त तत्वावधान में दो दिवसीय हिन्दी कार्यशाला का आयोजन 10 व 11 जून 2015 को किया गया. कार्यशाला का शुभारंभ क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ की अध्यक्षता तथा दक्षिण पूर्व रेलवे से सेवानिवृत्त उप मुख्य राजभाषा अधिकारी श्री रमेश चंद मिश्र के मुख्य आतिथ्य में हुआ. इस अवसर पर अयस्क प्रसाधन के अधीक्षण अधिकारी श्री बसवराज करडकल तथा क्षेत्रीय खनन भूविज्ञानी डॉ.ए.एन.मूर्ति उपस्थित थे. कार्यक्रम की शुरुआत मंच पर उपस्थित अतिथियों के स्वागत से हुई.

इस अवसर पर मुख्य अतिथि श्री रमेश चंद मिश्र ने राजभाषा के प्रयोग तथा इसकी वर्तमान स्थिति पर विस्तार से प्रकाश डाला. कार्यक्रम के अध्यक्ष श्री पंकज कुलश्रेष्ठ ने अपने अध्यक्षीय भाषण में कहा कि भाषा के प्रयोग के संबंध में हमें अपनी मानसिकता बदलने की आवश्यकता है. इस अवसर पर श्री बसवराज करडकल, डॉ.मूर्ति ने भी अपने विचार व्यक्त किए. इस के पूर्व हिन्दी अनुवादक श्री बी.एल.गुप्ता ने कार्यशाला की रूपरेखा प्रस्तुत की तथा राजभाषा अधिनियम के महत्वपूर्ण प्रावधानों पर प्रकाश डाला.

कार्यक्रम के आखिर में सहायक खान नियंत्रक एवं हिन्दी सम्पर्क अधिकारी ने धन्यवाद ज्ञापित

किया. कार्यक्रम का संचालन श्री गुप्ता ने किया. कार्यशाला के प्रथम सत्र में श्री रमेश चंद मिश्र ने राजभाषा नीति, अधिनियम वर्तनी बोध, पारिभाषिक मानक शब्दावली तथा हिन्दी अंग्रेजी वाक्य रचना पर 4 व्याख्यानों में ऐतिहासिक विवेचना करते हुए उदाहरणों सहित विस्तार से प्रकाश डाला. कार्यक्रम के समापन सत्र में 4 व्याख्यानों का आयोजन किया गया. सहायक रसायनज्ञ डॉ.ओ.एस. पवार ने भंडार संबंधी विषय पर 2 व्याख्यान दिए. अपने व्याख्यानों में श्री बज ने एमसीडीआर 1988 के विभिन्न उल्लघनों में संबंधित पत्राचार, मुकदमा दायर करने संबंधी पत्राचार, खनन योजनाओं के अनुमोदन संबंधी पत्रों का प्रारूप एवं खनन संक्रियाएँ निलंबित करने संबंधी नोटिस, पत्राचार पर विस्तार से प्रकाश डाला. अधीक्षक श्री बी.के.अरोरा ने विभिन्न प्रशासकीय विषयों तथा सेवापंजी में विभिन्न प्रकार की प्रविष्टियाँ, अनुशासनात्मक कार्रवाई आदि विषयों पर व्याख्यान दिया. व्याख्यानों की समाप्ति पर श्री बी.एल.गुप्ता ने सभी को धन्यवाद दिया. कार्यशाला में कुल 17 कार्मिकों ने भाग लिया.

## उदयपुर कार्यालय

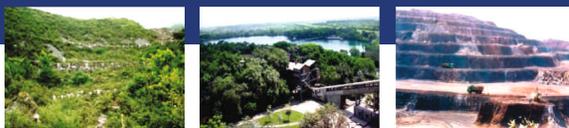
भारतीय खान ब्यूरो के उदयपुर क्षेत्रीय कार्यालय में राजभाषा हिन्दी में कामकाज को बढ़ावा देने के उद्देश्य से 9 एवं 10 दिसंबर 2015 को दो दिवसीय हिन्दी कार्यशाला का आयोजन किया गया था. 9 दिसंबर को कार्यालय के सभागार में

क्षेत्रीय खान नियंत्रक श्री जे.आर.चौधरी ने दीप प्रज्वलित कर हिन्दी कार्यशाला का उद्घाटन किया. अपने संबोधन में श्री चौधरी ने कर्मचारियों से अपील की कि वे अधिक से अधिक कार्य हिन्दी में करने का प्रयास करें.

इस अवसर पर हिन्दी संपर्क अधिकारी श्री पुषेंद्र गौड़ ने सभी प्रशिक्षणार्थियों से कार्यशाला का अधिक से अधिक लाभ उठाने की अपील की. उद्घाटन समारोह का संचालन एवं धन्यवाद ज्ञापन वरिष्ठ सहायक (खनन) श्री पंकज कुलश्रेष्ठ ने किया. इस कार्यशाला में नराकास के अधीन कार्यालयों से 9 सदस्य तथा उदयपुर क्षेत्रीय कार्यालय के 19 सदस्यों ने भाग लिया. कार्यशाला में हिन्दी उपयोग के मानकीकरण एवं शुद्ध लेखन पर उदयपुर आयकर विभाग के सहायक निदेशक(राजभाषा) श्री आर.के.जैन, सुखाडिया, विश्वविद्यालय के हिन्दी विभाग से रीडर पद से सेवानिवृत्त हुए प्रो.के.के.शर्मा ने विस्तृत व्याख्यान दिए. इस दौरान यूनिकोड प्रणाली द्वारा टंकण पर भी चर्चा की गई. इस कार्यशाला में सहायक प्रशासनिक अधिकारी श्री ओ.पी.जांगिड ने निरीक्षण प्रश्नावली(हिन्दी-अंग्रेजी) संबंधी जानकारी दी.

## देहरादून

भारतीय खान ब्यूरो के देहरादून क्षेत्रीय कार्यालय में 18 मार्च 2016 से 21 मार्च 2016 तक दो दिवसीय हिन्दी कार्यशाला का सफल आयोजन



किया गया. सहायक खान नियंत्रक श्री डी.आर. गुर्जर ने अपने अध्यक्षीय भाषण में कहा कि राजभाषा विभाग के निर्देशानुसार दैनिक कार्यों में हिन्दी को बढ़ावा देने के उद्देश्य से इन कार्यशालाओं का आयोजन किया जाता है जिसका सभी ने लाभ उठाना चाहिए. इस अवसर पर सहायक खनन भूविज्ञानी एवं हिन्दी संपर्क अधिकारी श्री शैलेन्द्र सकलानी ने देहरादून कार्यालय द्वारा हिन्दी में किये जा रहे कार्यों के बारे में विस्तार से जानकारी दी.

प्रथम सत्र में आशुलिपिक ग्रेड-1 श्री नन्दनसिंह ने राजभाषा नियमों की विस्तृत जानकारी दी. इसके अलावा ऑनलाइन तिमाही रिपोर्ट का प्रेषण करना आदि पर भी व्याख्यान दिया गया. प्रथम दिवस के दूसरे सत्र में अधीक्षक श्री अनिल कुमार चंदेल ने सेवा पुस्तिकाओं का रख-रखाव, त्र्यौहार, साइकिल अग्रिम आदि लेने के नियमों पर व्याख्यान दिया.

कार्यशाला के दूसरे दिन उच्च श्रेणी लिपिक श्री एम.डी.तिवारी ने तथा अंतिम सत्र में आशुलिपिक ग्रेड-1 श्री विरेंद्र कुमार ने विभिन्न महत्वपूर्ण विषय पर व्याख्यान दिए. 21 मार्च को दो दिवसीय कार्यशाला का सफल समापन हुआ.

### गोवा कार्यालय

राजभाषा नीति के क्रियान्वयन के अनुपालन हेतु गोवा क्षेत्रीय कार्यालय में 29 तथा 30 सितंबर 2015 को दो अर्ध दिवसीय हिन्दी कार्यशालाओं का आयोजन किया गया. समारोह के अध्यक्ष क्षेत्रीय खान नियंत्रक डॉ.वाई.जी.काले ने दीप प्रज्ज्वलित कर कार्यशाला का विधिवत उद्घाटन किया.

अपने संबोधन में डॉ.काले ने कहा कि आप दिमाग में भले ही अपनी मातृभाषा में सोचते हैं लेकिन किसी से बात करते समय आपकी अभिव्यक्ति की भाषा हिन्दी ही होती है. भारत में विविधता में एकता को मजबूत करने वाली इस सरल सुबोध भाषा के प्रयोग को बढ़ाने में जहां इलेक्ट्रॉनिक मीडिया अपना योगदान दे रहा है वही सरकारी तथा स्वैच्छिक संस्थाओं द्वारा भी प्रबल प्रयास किए जा रहे हैं.

उद्घाटन कार्यक्रम का धन्यवाद प्रस्ताव भंडार सहायक भारत जांबावलीकर ने रखा. इस कार्यशाला में राजभाषा नीति, टिप्पण/आलेखन, विश्व हिन्दी सम्मेलन, यूनिकोड आदि विषयों पर व्याख्यान हुए. जिसमें संकाय हिन्दी अनुवादक श्री आर.सी.महतो, उप खान नियंत्रक श्री जी.के.जांगिड, श्री एम.एन.प्रसन्न तथा सहायक खान नियंत्रक श्री जी.राम ने व्याख्यान दिए.

समापन समारोह के अपने संबोधन में श्री जांगिड ने राजभाषा के प्रयोग के संदर्भ में कार्यालय में सकारात्मक माहौल बनाने का उल्लेख किया. कार्यक्रम का समापन श्री जी.राम के धन्यवाद ज्ञापन से हुआ.



तकनीकी संगोष्ठी के दौरान राजभाषा तकनीकी सेमिनार स्मारिका का विमोचन करते मुख्य खान नियंत्रक श्री आर. के. सिन्हा, अधीक्षण अधिकारी (अ. प्र.) श्रीमती डॉ. संध्या लाल, राजभाषा अधिकारी डॉ.पी.के.जैन तथा कार्यालय अध्यक्ष श्री स्वामी.

## राजभाषा तकनीकी सेमिनार सफल

भारतीय खान ब्यूरो के खनिज प्रसंस्करण प्रभाग में 3 मार्च 2015 को "खनिज उद्योग एवं पर्यावरण" विषय पर एक दिवसीय राजभाषा तकनीकी सेमिनार का आयोजन किया गया. इस अवसर पर खान नियंत्रक श्री आर.के.सिन्हा मुख्य अतिथि के तौर पर उपस्थित थे. कार्यक्रम की अध्यक्षता प्रभाग की अधीक्षण अधिकारी (अयस्क प्रसाधन) एवं प्रभारी अधिकारी डा. श्रीमती संध्या लाल ने की. मंच पर राजभाषा अधिकारी डा.पी.के.जैन प्रमुखता से उपस्थित थे. सर्व प्रथम मंच पर उपस्थित अतिथियों का पुष्पगुच्छ देकर स्वागत किया गया. पश्चात हिन्दी संपर्क अधिकारी एवं

कार्यक्रम के संयोजक श्री जे.पी.मिश्रा ने कार्यक्रम की रूपरेखा प्रस्तुत की.

अपने भाषण में श्री सिन्हा ने सेमिनार से खनिज उद्योग से जुड़े लोगों को होने वाले लाभ के बारे में बताया साथ ही स्मारिका का विमोचन किया. डॉ. लाल ने सेमिनार की उपयोगिता पर प्रकाश डाला. सेमिनार में कुल 20 अधिकारियों एवं कर्मचारियों ने हिस्सा लिया तथा अपने लेख प्रस्तुत किए. अंत में कार्यालय अध्यक्ष श्री डी.के.स्वामी ने आभार व्यक्त किया. राजभाषा तकनीकी सेमिनार के सफलतार्थ डा.सी.जे.राधाकृष्णन, किशोर पारधी, ए. बी.देशपांडे एवं अनुराग मिश्रा ने प्रयास किया.

## सतर्कता जागरुकता सप्ताह का आयोजन

भारतीय खान ब्यूरो मुख्यालय, नागपुर में 27 अक्टूबर 14 से 1 नवम्बर 14 तक सतर्कता जागरुकता सप्ताह का आयोजन किया गया. 27 अक्टूबर को उद्घाटन समारोह के अवसर पर श्री के. थॉमस, महानियंत्रक (प्रभारी) द्वारा हिन्दी और अंग्रेजी में सतर्कता की शपथ दिलाई गई. इसके पश्चात् माननीय राष्ट्रपति, माननीय प्रधानमंत्री, माननीय खानमंत्री और केन्द्रीय सतर्कता आयुक्त के संदेश पढ़कर सुनाए गए.

सतर्कता जागरुकता सप्ताह के दौरान विभिन्न प्रतियोगिताओं का आयोजन किया गया जिनमें स्लोगन प्रतियोगिता, निबन्ध प्रतियोगिता, वाद-विवाद प्रतियोगिता तथा कार्मिकों के 18 वर्ष तक के बच्चों के लिए सतर्कता प्रदर्शनी प्रतियोगिता आदि शामिल हैं.

31 अक्टूबर 2014 को समापन समारोह का

आयोजन किया गया तथा श्री के. थॉमस, महानियंत्रक (प्रभारी), श्री मनीष भिमटे, मुख्य सतर्कता अधिकारी एवं श्री रंजन सहाय, खान नियंत्रक के करकमलों द्वारा विजयी प्रतिभागियों को पुरस्कार वितरित किए गए. इस अवसर पर श्री के. थॉमस ने कार्मिकों को जन सेवक एवं भारत के नागरिक के रूप में सरकार के प्रति जवाबदेह रहने की सलाह दी. श्री मनीष भिमटे ने पारदर्शिता, समानता, प्रतिस्पर्धा, सच्चाई एवं ईमानदारी की जरूरत पर बल दिया. श्री रंजन सहाय ने कार्मिकों को भ्रष्टाचार मुक्त वातावरण बनाने में योगदान देने की सलाह दी. सतर्कता जागरुकता सप्ताह के दौरान कार्यक्रमों का समन्वयन श्री संजय कुमार सिंह, सहा. प्रशासन अधिकारी ने किया तथा धन्यवाद प्रस्ताव श्री डी. डब्ल्यू परसोडकर, सहायक खनिज भूविज्ञानी ने दिया.



## हिन्दी संबंधी कार्य की विशिष्टियां

भारतीय खान ब्यूरो का हिन्दी अनुभाग सरकारी कामकाज में हिन्दी को अधिक उपयोग में लाने के लिए हमेशा प्रयासरत रहा है. अप्रैल 2014 से मार्च 2016 के दौरान भी हिन्दी अनुभाग द्वारा विभिन्न गतिविधियों के साथ ही हिन्दी पखवाड़ा, हिन्दी दिवस के जरिए हिन्दी भाषा को प्रोत्साहन दिया गया.

**1. मुख्यालय में विभागीय राजभाषा कार्यान्वयन समिति की बैठक** – 15 अप्रैल 2014 को राजभाषा कार्यान्वयन समिति की 90वीं बैठक, 20 अप्रैल 2014 को 91 वीं बैठक, 12 दिसंबर 2014 को 92 वीं बैठक एवं 27 मार्च 2015 को 93 वीं बैठक का आयोजन श्री के.थॉमस, महानियंत्रक (प्रभारी) की अध्यक्षता में किया गया. इन बैठकों में समिति द्वारा पिछली बैठक के कार्यवाही की पुष्टि की गई साथ ही अन्य महत्वपूर्ण विषयों जैसे हिन्दी प्रगति रिपोर्ट, हिन्दी शिक्षण एवं प्रशिक्षण की स्थिति, हिन्दी पुस्तकों की खरीद, मुख्यालय एवं क्षेत्रीय कार्यालयों में कार्यशालाओं का आयोजन आदि पर विचार विमर्श किया गया तथा अध्यक्ष द्वारा उचित निर्देश दिए गए. मुख्यालय सहित सभी क्षेत्रीय कार्यालयों में भी राजभाषा कार्यान्वयन समिति की बैठकों का नियमित आयोजन किया जाता है और रिपोर्ट मुख्यालय को भेजी जाती है.

**मुख्यालय में हिन्दी दिवस का आयोजन** – महानियंत्रक (प्रभारी) श्री के. थॉमस की अध्यक्षता में 15 सितंबर 2014 को हिन्दी दिवस समारोह का आयोजन किया गया तथा इस अवसर पर राजभाषा अधिकारी डॉ. पी.के.जैन ने माननीय गृह मंत्री श्री राजनाथ सिंह का संदेश पढ़कर सुनाया.

**अनुवाद कार्य** – अप्रैल 2014 - मार्च 2015 के दौरान विभिन्न महत्वपूर्ण तकनीकी एवं प्रशासनिक दस्तावेजों का हिन्दी में अनुवाद किया गया. वर्ष 2014-15 एवं 2015-16 के लिए आउट कम बजट एवं खान मंत्रालय की 200 पृष्ठों की वार्षिक रिपोर्ट का हिन्दी अनुवाद किया गया. इसके अतिरिक्त खान एवं खनिज सांख्यिकी प्रभाग से प्राप्त 12 पृष्ठों की वार्षिक विवरणियों का हिन्दी अनुवाद, मंत्रालय से प्राप्त अध्याय 5 भारतीय खान ब्यूरो का संस्थागत स्वरूप एवं कार्य निष्पादन एक पुनरावलोकन के 35 पृष्ठों का हिन्दी अनुवाद किया गया. साथ ही हिन्दी वेबसाइट के 90 पृष्ठों का अनुवाद कार्य भी पूरा किया गया.

**नराकास** – नराकास नागपुर के तत्वावधान में आयोजित विभिन्न प्रतियोगिताओं में भारतीय खान ब्यूरो के अधिकारियों एवं कर्मचारियों ने बढ़चढ़कर हिस्सा लिया. हिन्दी कार्यशाला – 23 एवं 26 फरवरी 2016 को मुख्यालय में 4 अर्ध दिवसीय हिन्दी कार्यशाला का आयोजन किया गया जिसमें 16 कार्मिकों ने भाग लिया.

# गोवा कार्यालय राजभाषा पुरस्कार से सम्मानित



श्रीमती स्नेहलता कुमार के कर कमलों से पुरस्कार प्राप्त करते गोवा के क्षेत्रीय खान नियंत्रक डॉ. वाय. जी. काले तथा उपस्थित अन्य.

भारतीय खान ब्यूरो, मडगांव गोवा को संयुक्त क्षेत्रीय राजभाषा सम्मेलन पश्चिम एवं मध्य क्षेत्र वर्ष 2013-14 के लिए पश्चिम "ग" क्षेत्र में स्थित केंद्र सरकारी कार्यालय में राजभाषा नीति के उत्कृष्ट कार्यान्वयन तथा हिन्दी में किए गए श्रेष्ठ कार्य निष्पादन के लिए भारत सरकार, गृह मंत्रालय, राजभाषा विभाग, की ओर से तृतीय पुरस्कार प्रदान किया गया.

30 जनवरी 2015 को भोपाल में आयोजित संयुक्त क्षेत्रीय राजभाषा सम्मेलन में गृह मंत्रालय राजभाषा विभाग की सचिव श्रीमती स्नेहलता कुमार के कर कमलों द्वारा गोवा के क्षेत्रीय खान नियंत्रक डॉ. वाय. जी. काले ने उक्त पुरस्कार प्राप्त किया. स. खा. नि. तथा हिन्दी संपर्क अधिकारी श्री जी. राम को प्रमाणपत्र देकर सम्मानित किया गया.

कार्यक्रम में गृह मंत्रालय के राजभाषा विभाग की संयुक्त सचिव श्रीमती पूनम जुनेजा, महात्मा गांधी अंतर्राष्ट्रीय हिन्दी विश्वविद्यालय, वर्धा, महाराष्ट्र के कुलपति डॉ. गिरीश्वर मिश्र, पीआईबी के वरिष्ठ पत्रकार डॉ. पी. जी. सुधाकर तथा मौलाना आजाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल के निदेशक डॉ. अप्पू कुटन प्रमुखता से उपस्थित थे.

**30 जनवरी 2015 को भोपाल में आयोजित संयुक्त क्षेत्रीय राजभाषा सम्मेलन में गृह मंत्रालय राजभाषा विभाग की सचिव श्रीमती स्नेहलता कुमार के कर कमलों द्वारा गोवा के क्षेत्रीय खान नियंत्रक डॉ. वाय. जी. काले ने उक्त पुरस्कार प्राप्त किया**

महानियंत्रक, भारतीय खान ब्यूरो, इंदिरा भवन, सिविल लाईन्स, नागपुर-440001 द्वारा प्रकाशित भारतीय खान ब्यूरो के प्रकाशन अनुभाग द्वारा निर्मित

Published by The Controller General,  
Indian Bureau of Mines  
Indira Bhavan, Civil Lines, Nagpur-440 001  
Produced by Publication Section  
Indian Bureau of Mines  
Mail your opinion and suggestions to  
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## Appointments

**Shri Pramod Sangole** as Deputy Director (Rajbhasha) w.e.f.1.1.2016  
**Shri Banwari Lal Yadav** as Assistant Editor w.e.f.27.1.2016  
**Smt. Indira Ravindran** as Director (Ore Dressing) w.e.f. 21.12.2015  
**Shri Ravindra Kumar** as Assistant Stores Officer w.e.f.31.8.2015  
**Shri Satish Kumar Chaure** as Assistant Stores Officer w.e.f.25.8.2015  
**Shri A.D. Selokar** as Deputy Mineral Economist (I) w.e.f.23.7.2015  
**Shri Gaurav Kumar Sharma** as Deputy Mineral Economist w.e.f.18.6.2015  
**Shri Dillip Ranjan Kanungo** as SO (OD) w.e.f. 13.3.2015  
**Shri Basavaraj Karadkal** as SO (OD) w.e.f. 26.03.2015

## Promotions

**Shri K.P. Panthulu** as Asstt. Administrative Officer w.e.f. 4.1.2016  
**Shri S.R. Chaurasiya** as Private Secretary w.e.f. 5.1.2016  
**Shri A.L. Burad** as Private Secretary w.e.f. 7.1.2016  
**Shri R.S. Munda** as Asstt. Mining Engineer w.e.f.8.1.2016  
**J. Mohanta** as Asstt. Mining Engineer w.e.f. 28.1.2016  
**Shri Dinesh Kumar** as Administrative Officer w.e.f.21.3.2016  
**Shri Sanjay Kumar Singh** as Administrative Officer w.e.f.21.3.2016  
**Shri V.V.R. Murthy** as Asstt. Ore Dressing Officer w.e.f.21.3.2016  
**Shri Gumna Ram** as Sr. ACOM w.e.f.18.12.2015  
**Shri R.S. Ahedi** as AODO w.e.f.29.12.2015  
**Shri B.D.P. Anantha** as ARO w.e.f.29.12.2015  
**Shri S.N. Chauhan** as ASO w.e.f.29.12.2015  
**Shri P.P. Hiwarkar** as Assistant Controller of Mines w.e.f.17.7.2015  
**Shri N.L. Roat** as Assistant Controller of Mines w.e.f.20.7.2015  
**Shri M.M. Soman** as Mineral Economist (I) w.e.f.11.8.2015  
**Shri C.S. Tiwari** as Mineral Economist (I) w.e.f. 11.8.2015  
**Shri G.S. Jambhule** as Deputy Ore Dressing

Officer w.e.f.25.8.2015  
**Shri D.U. Moon** as DODO w.e.f.19.6.2015  
**Shri Somnath Goswami** as ODO w.e.f. 16.4.2015.  
**Smt B.R. Ramteke** as ODO w.e.f.14.5.2015  
**Shri G.S. Jambhule** as AODO w.e.f. 25.5.2015  
**Smt. H.S. Pachpor** as Chemist w.e.f.18.5. 2015  
**Shri K.K. Waghmare** as AME w.e.f.21.5.2015  
**Shri R.K. Sinha** as CCOM w.e.f. 5.6.2015  
**Shri S.W. Dorle** as AME w.e.f.18.6.2015  
**Shri R. Dharmaprabhakar** as AO w.e.f. 11.6.2015  
**Dr. Om Singh Panwar** as Chemist w.e.f 15.6.2015  
**Shri Ved Prakash Verma** as Sr. SO w.e.f. 16.4.2015  
**Shri V.K. Misar** as Regional Mining Geologist w.e.f. 28.10.2014 (AN)  
**Shri V.D. Jalnapurkar** as Regional Mining Geologist w.e.f.3.12.2014 (AN)  
**Shri S.K. Adhikari** as Chief Mineral Geologist w.e.f.04.12.2014 (AN)  
**Dr. M.K. Somani** as Regional Mining Geologist w.e.f.17.12.2014 (FN)  
**Shri S.M. Dorle** as Assistant Mining Engineer w.e.f.13.1.2015  
**Shri U.L. Gupta** as Sr. Mining Geologist w.e.f. from 14.1.2015  
**Shri D. Dash** as Sr. Mining Geologist w.e.f. 14.1.2015

## Transfers

**Shri B.L. Gurjar**, Dy. Controller of Mines from NR office Nagpur to Regional office, Raipur  
**Shri R.K. Das**, Asstt. Controller of Mines from RO Hyderabad to RO Raipur  
**Shri S. Kartikeya**, Junior Mining Geologist from RO Kolkata to RO Raipur  
**Shri J.S. Hada**, Asstt. Mining Geologist from RO Ajmer to RO Raipur  
**Shri A.K. Patel**, AMG, from MMS Division, Nagpur to Training Centre, Nagpur  
**Smt. Madhumati N. Nikam**, AMG, from Training Centre, Nagpur to GM Cell, Nagpur  
**Shri R.R. Dongre**, DCOM, from N.R. Office, Nagpur to Regional Office, Jabalpur  
**Shri B.L. Gurjar**, DCOM, from Regional Office, Ajmer to TMP Division, Nagpur  
**Shri R. Majumdar** as SMG from NR Office TMIS, Nagpur  
**Shri O.P. Gopal**, SMG from GM & MM Cell to NR Office, Nagpur

**Shri A.M. Kamble**, RMG from Training Centre to TMP Division  
**Shri M.K. Somani**, RMG from TMP Division to GM Cell

## Retirements

**Shri H.K. Jain** as DODO w.e.f. 31.1.2016  
**Shri K.K. Waghmare** as Asstt. Mining Engineer w.e.f.31.3.2016  
**Shri S.J. Shende** as SSO w.e.f. 31.10.2015  
**Shri S.D. Dhoke** as Asstt. Mining Engineer w.e.f. 30.11.2015  
**Shri V.D. Jalnapurkar** as RMG w.e.f. 31.12.2015  
**Shri I.C. Raut** as SSO w.e.f. 31.12.2015  
**Shri Raja Singh** as Assistant Mining Geologist w.e.f.30.4.2015  
**Shri R.N. Hazra**, Mineral Officer (I) w.e.f. 31.5.2015  
**Shri M.G. Kristappa**, ARO w.e.f. 31.5.2015  
**Shri N.P. Haran** as Ore Dressing Officer w.e.f. 31.5.2015  
**Shri B.A. Patil** as Assistant Mining Geologist w.e.f.31.5.2015  
**Shri U.B. Patil** as SPS w.e.f. 30.6.2015  
**Shri S.L. Khadgi** as AME (S) w.e.f.30.6.2015  
**Shri V.A. Jagtap** as AAO w.e.f.31.7.2015  
**Shri H.N. Dixit** as Assistant Chemist w.e.f. 31.7.2015  
**Shri B. Ram Mohan** as RCOM w.e.f. 30.9.2015  
**Shri S.J. Gawande** as SSO w.e.f.30.9.2015  
**Shri G.S. Jambhule** as DODO w.e.f. 30.9.2015  
**Shri S.K. Goshal** as Chief Administrative Officer w.e.f.31.10.2014  
**Shri V.K. Misar** as Regional Mining Geologist w.e.f.31.10.2014  
**Shri P.P. Hardas** as Senior Mining Geologist w.e.f.31.10.2014  
**Smt. S.Y. Shami** as Sr. Chemist w.e.f.31.12.2014  
**Shri Khalilullah** as Sr. Mining Geologist w.e.f. 31.1.2015  
**Shri R.P.C.R. Naidu** as AME w.e.f.31.3.2015  
**Shri P.C. Sharma** as Assistant Mining Geologist w.e.f.31.10.2014  
**Shri M.G. Bhattacharya** as Assistant Mining Geologist w.e.f. 31.10.2014  
**Shri M.C. Jain** as Assistant Mineral Economist (I) w.e.f.30.11.2014  
**Smt. I.S. Nair** as Assistant Editor w.e.f. 30.11.2014  
**Shri R.S. Deshbhartar** as AME w.e.f. 31.12.2014  
**Shri H.N. Dixit** as Asstt. Chemist w.e.f. 31.12.2014