

# भारतीय खान ब्यूरो समाचार Indian Bureau of Mines News

खंड 39, अंक 4, अक्तूबर 2016 – दिसंबर 2016 Vol. 39, No. 4, Oct 2016 - Dec 2016 www.ibm.gov.in

Union Minister Piyush Goyal launches MSS project



# IBM HOLDS SERIES OF WORKSHOPS ON STAR RATING OF MINES



# Contents-



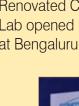
**Union Minister** Piyush Goyal launches MSS project



Secretary, Joint Secretary visits IBM, Nagpur



Renovated Chemical Lab opened at Bengaluru

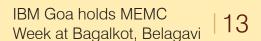




CG delivers talk at CRIRSCO Annual meet

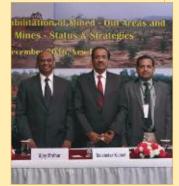


#### Vigilance Awareness Week observed



**IBM Central Library imparts** |14 training to GSI officials

116 Hindi Section



IBM, TERI Workshop deliberate SDF

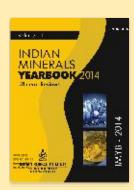
## **Publication Corner**



Vigilance Manual of IBM 2016

11

Date of release: 4/11/2016



Title: **IMYB 2014** (Vol. II)

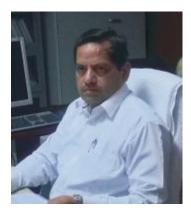
Date of release: 23/12/2016

Price: ₹ 4675/-(Inclusive of Vol. I & Vol. III)

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

Published by The Controller General, Indian Bureau of Mines Indira Bhavan, Civil Lines, Nagpur-440001. Produced by Publication Section, Indian Bureau of Mines. Mail your opinion and suggestions to: ce.press@ibm.gov.in Log on to www.ibm.gov.in

# From Controller General's Desk



Shri R.K. Sinha

t the outset I extend warm wishes from IBM family for the New Year 2017. Last Quarter of the Year 2016 was especially good for IBM as a number of intricate issues are steadily progressing well on the path to logical end.

Online system for filling templates for Star Rating of Mines launched by Hon'ble Minister of State (Independent Charge) for Power, Coal and New & Renewable Energy and Mines Shri Piyush Goyal has mobilised the mining sector towards Sustainable Development. About 600 mines have filled-in the template and the remaining are being pursued to do so. To sensitise the mine management, IBM organised a series of workshops on pan India basis. Implementation of Star Rating of Mines has initiated a self-driven mechanism of compliance of all statutory provisions and incorporating best practices by mining Companies or Mining Lessees leading to eco-friendly mining, thus adding another step towards "good governance" initiatives.

Mining Surveillance System taken up by IBM in association with Bhaskaracharya Institute of Space Applications & Geo-Informatics (BISAG) has started generating triggers and providing necessary inputs for checking illegal mining in remote areas and thereby strengthening IBM's proactive role to curb illegal mining. About 300 numbers of triggers have so far been generated and sent across various states for validation. A Mobile App called IBM E-Book Reader to facilitate easy access to stakeholders of IBM's Publications has been launched and about 22 publications have been uploaded on the App so far.

The ambitious Project, 'Mining Tenement System' aimed at automating the entire mineral concession life-cycle starting from identification of area and ending with closure of the mine and connecting the various stakeholders, has taken off. Commissioning of MTS shall enable effective management of mineral concession regime and transparency in mining operations.

IBM continued to promote awareness among mine owners for minimising environmental pollution through Mines Environment

and Mineral Conservation (MEMC) Week. In addition, IBM in association with Ministry of Mines & TERI organised a Workshop on "Best Practices for rehabilitation of mined out areas in India" at New Delhi on 19.12.2016 which was well received by the Industry. As per Governments mission for harnessing Green energy, a 55 kw solar power plant has been commissioned at IBM HQ, Nagpur.

On the Industry front, the total value of mineral production (excluding atomic minerals) during 2016-17 has been estimated at Rs 257882 crores, which shows a decrease of about 6.78% over that of the previous year. During 2016-17, estimated value for fuel minerals account for Rs 178953 crores or 69.39%, metallic minerals Rs29163 crores or 11.31% of the total value and non-metallic minerals including minor minerals Rs 49767 crores or 19.30% of the total value.

The Government has rolled out reforms in the mining sector to foster a transparent and non-discretionary regime, to streamline and enhance exploration activities for deep-seated minerals. IBM has to play a key role for implementation of Star Rating System, handholding with State Governments for smooth auctioning, detecting illegal mining with remote sensing techniques in addition to its regulatory and advisory role. Team IBM is working hard for achieving the vision set by the reforms.

By the time this issue of IBM NEWS reaches in your hand, I shall relinquish the charge of the Office of Controller General, IBM. I take this opportunity to express my sincere thanks to all the Ministry officials & my colleagues at IBM for providing guidance and support in rejuvenating IBM. I would also like to express my gratitude to the members of professional bodies like FIMI, CII, ASSOCHAM, FICCI, MEAI as well as mine owners & mine managements for fruitful interactions during the course of my long journey in the department.

I extend my best wishes to one and all.

R.K. Sinha Controller General IBM



Shri Piyush Goyal, Hon'ble Union Minister of State (Independent Charge) for Power, Coal, New & Renewable Energy and Mines interacting with the media through video conference during the launch of MSS project in New Delhi. S/Shri Subhash Chandra, Joint Secretary (Mines), R.K. Sinha, Controller General, IBM and R. Sridharan, Additional Secretary (Mines) are seen.

MONITORING ILLEGAL MINING

# **Union Minister Piyush Goyal launches MSS project**

hri Piyush Goyal, Hon'ble Union Minister of State (Independent Charge) for Power, Coal, New & Renewable Energy and Mines launched the Mining Surveillance System (MSS) in New Delhi on 15 Oct, 2016. Shri R. Sridharan, Additional Secretary, Shri Subhash Chandra, JS (Mines), Shri R.K. Sinha, CG, IBM flanked the Minister during the launch.

On the occasion, the Minister interacted with the media across 14 mineral-rich states through video conferencing link and explained the benefits of the MSS programme. He said the MSS was a satellite-based monitoring system which aims to establish a regime of responsive mineral administration through public participation, by curbing instances of

illegal mining activity through automatic remote sensing detection technology

#### OfMSS

The Ministry of Mines, through Indian Bureau of Mines (IBM), has developed the MSS, in coordination with Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG), Gandhinagar and Ministry of Electornics and Information Technology (MEITY), for curbing illegal mining activity in the country by use of space technology and remote sensing imagery.

Since the launch, a total of 296 triggers covering a total area of 3994.87 hectares have been generated in the MSS software and have been transmitted to the States. The

He said the MSS was a satellite-based monitoring system which aims to establish a regime of responsive mineral administration, through public participation

field verification of these triggers is being done by the district mining officials of the State Government and as of now 128 trigger reports submitted by the different states out of which 28 cases are observed as illegal mining.

Soon, a MSS Mobile App would also be launched for the use of general public, wherein any citizen can raise a complaint against illegal mining which come to their notice.

#### AT GUWAHATI



Shri R.K. Sinha, Controller General, IBM unveils the plaque to inaugurate the new office building of Guwahati Regional office of IBM in Guwahati. Shri A.B. Panigrahi, Controller of Mines, IBM and other officials of IBM are seen. The Guwahati office established in April 1998 as a Sub-Regional Office was upgraded to Regional Office. The Guwahati office also hosted to a Sensitisation Workshop on Star Rating of Mines during the occasion.



(Clockwise) Shri Balvinder Kumar, Secretary (Mines) inaugurating the 55 kw Solar Power Plant installed at the roof-top of IBM building at HQ, Nagpur. Shri Kumar chairing a meeting with Shri R.K. Sinha, CG, IBM, to review the progress of various projects and schemes. Shri Ranjan Sahai, CCOM, Shri A.B. Panigrahi, COM IBM, Smt Indira Ravindran, Director (OD), MP Division and other officials are seen. Shri Subhash Chandra, Joint Secretary (Mines) planting an Orange sapling at the IBM campus, in Nagpur.

**REVIEW MEET** 

# Secretary, Joint Secretary visits IBM, Nagpur

hri Balvinder Kumar, Secretary (Mines) visited the Headquarters of Indian Bureau of Mines in Nagpur on 8 Dec, 2016 and inaugurated the 55 kw Solar Power Plant installed at the roof-top of the IBM building. The solar project which was taken up on the Secretary's initiative was commissioned to cater to at least half of the power requirement of the IBM. S/Shri R.K. Sinha, CG, IBM, Ranjan Sahai, CCOM, K. Thomas, DDG (S), P.N. Sharma, TS & RCOM were present.

During the visit, the Secretary convened a meeting of the senior officers of IBM and reviewed the implementation of Mining Tenement System (MTS), Star Rating System, Mine Surveillance System (MSS) and pending cases saved under

Section 10 A (2) (C) of Amended MM (D&R) Act. The senior officers of IBM and divisional heads were present in the meeting.

Earlier on 4 Dec, 2016, Shri Subhash Chandra, Joint Secretary, Ministry of Mines visited the Headquarters in Nagpur and reviewed the performance of IBM on various projects. He reviewed the progress of work on installation of power plant. On the Shri R.K. Sinha, CG, IBM, Shri Ranjan Sahai, CCOM, Smt. Indira Ravindran, Director (OD), MP Division, Smt. Sandhya M. Lal, CODO, Shri S.K. Adhikari, CMG, IBM and other Divisional heads were present.

On the occasion, Shri Subhash Chandra planted an orange sapling at the IBM campus.

The Secretary convened a meeting of the senior officers of IBM and reviewed the implementation of Mining Tenement System (MTS), Star Rating System, Mine Surveillance System (MSS) and pending cases saved under Section 10 A (2) (C) of Amended MM (D&R) Act. The senior officers of IBM and divisional heads were present in the meeting.



(Clockwise) Shri Balvinder Kumar, Secretary (Mines) lighting the lamp to inaugurate the Sensitisation Workshop organised at IBM HQ, Nagpur. S/Shri R.K. Sinha, CG, IBM, Ranjan Sahai, CCOM, Arun Prasad, RCOM, P.N. Sharma, TS & RCOM are seen. The Secretary interacting with the participants at the Workshop organised in Jaipur. The Secretary, Shri Subhash Chandra, JS (Mines), Shri R.K. Sinha, CG, IBM along with senior IBM officials at the Workshop held in Bengaluru. Shri S. Tiu (second from right), Controller of Mines, (SZ) chairing the workshop organised at Hyderabad.

**NEW INITIATIVE** 

# **Sensitisation Workshop on Star Rating of Mines kicks off**

n a bid to sensitise the mine owners on Star Rating of Mines, the Indian Bureau of Mines organised a series of workshops on Pan India basis under jurisdiction of all zonal offices. The Industry personnel who attended events held in Nagpur, Bengaluru, Jaipur, Hyderabad on various occasions actively engaged in interaction and were apprised about the Star Rating.

#### Headquarters, Nagpur

The office of the Central Zone, IBM, Nagpur, conducted a day-long Workshop at the

Headquarters in Nagpur on 10 Nov, 2016. Shri Balvinder Kumar, who was on a visit to the Headquarters office attended the Sensitsation Workshop and interacted with the participants. In his address, the Secretary said that all mines were given two years to comply with the standards framed under Star Rating of Mines.

"All mines should upgrade to at least four stars. Those not complying with the standards will face suitable action under the rules. The performance of the mines on SDF parameters will also be available on the public domain by the click of a button," he informed.

It was clarified to the mine operators that parameters not applicable to particular mine would be exempted from inclusion in the overall percentage or grading allotted to such mine. Each category of mines would be given a level playing field during grading.

The participants were apprised that the verification of filled up template would be done on internal basis during current year, while an external audit team would carry out verification of the templates from next year. On the occasion, the Secretary felicitated the mines which were awarded five star rating. Shri R.K. Sinha, Controller General, IBM welcomed the Secretary. Shri P.N. Sharma, Technical Secretary & RCOM made a power point presentation on evaluation of templates of Star Rating. Mine owners from Maharashtra, Madhya Pradesh and Chhattisgarh attended the event. Shri Arun Prasad, Regional Controller of Mines, Nagpur Regional Office gave vote of thanks.

#### Bengaluru

The Secretary, Mines inaugurated Sensitisation Workshop held at Bengaluru on 2-3 Nov, 2016. In his address, he appreciated the cooperation being rendered by the industry for the programme and elaborated on the minimum standards required to achieve four or five ratings.

The industry personnel also interacted with Shri Balvinder Kumar and the top IBM officials present in the interactive meeting. Shri Subhash Chandra, Joint Secretary, Mines, Shri R.K. Sinha, CG, IBM presided over the workshop. The Secretary and the Joint Secretary felicitated the mine owners who received top ratings during the first year assessment. Smt. Indira Ravindran,

Director (Ore Dressing), Shri Pukhraj Neniwal, DCOM and others were present.

#### Jaipui

The Jaipur event of the series was held on 7 Nov, 2016, where Shri Balvinder Kumar, Secretary inaugurated the Interactive workshop and held interaction with the participants. Shri R.K. Sinha, CG, IBM, Shri K.S. Yadav, RCOM, Gandhinagar also accompanied the Secretary during the workshop. The Secretary felicitated the owners of the mines which were rated high during the current year. The industry personnel actively engaged in interactive session on the occasion.

#### Hyderabad

Shri S. Tiu, Controller of Mines (SZ), IBM Bengaluru chaired the workshop conducted at Hyderabad for sensitising Mineral Industry on Star Rating for Sustainable Development of Mines on 4 Nov, 2016. Shri B.R.V. Susheel Kumar, Director, Department of Mines, Telangana was the chief guest.

On the occasion, Shri Pankaj Kulshreshtha, RCOM, Hyderabad highlighted upon various issues related to Star Rating. He apprised the participants about various provisions under

the Programme. Shri Susheel Kumar, in his address appreciated the efforts of the Ministry of Mines and IBM in rolling out Star Rating for SDF. He called upon the mine operators to actively engage with the agencies involved and make Star Rating a success. Shri Tiu outlined important features of SDF and explained the efforts made in designing the star rating template for online filling. Shri Manish.K. Maindiratta, DCOM, IBM, Hyderabad also gave a presentation on online filling of Star Rating Template. Earlier, Shri, D. Dash, SMG welcomed the guests and participants.

The event concluded with an interactive session in which the personnel from the industry got their doubts clarified. During the interaction, Shri Susheel Kumar suggested that the random third party audit may be carried out by a Government agency instead of a private party. More than fifty participants from industry attended the workshop.

A similar sensitisation workshop was also held at IBM Kolkata office on 23 Nov, 2016, where Shri Subhash Chandra, Joint Secretary, Mines presided and at Guwahati Office of IBM. Shri R.K. Sinha, CG, IBM, Shri Ranjan Sahai, Chief Controller of Mines, IBM, Nagpur, also attended the programme.

#### HONOURING STAR RATED MINE OWNERS AT JAIPUR & BENGALURU





Shri Balvinder Kumar, Secretary (Mines) inaugurating the renovated chemical laboratory at RMPL, Bengaluru. Shri R.K. Sinha, CG, IBM, Smt Indira Ravindran, Director (OD), Shri S. Tiu, COM (SZ) and others are seen. Prof. Dr. Subramanian of IISc,

Bengaluru, speaking at the inaugural function of the laboratory. (Right) A view of the renovated laboratory at RMPL, Bengaluru.

**UPGRADATION** 

# **Renovated Chemical Laboratory** inaugurated at Bengaluru

hri Balvinder Kumar, Secretary (Mines) inaugurated the renovated Chemical Laboratory at the Regional Mineral Processing Laboratory (RMPL), Bengaluru on 2 Nov 2016.

On the occasion, he also inaugurated a two-day workshop on Mineral Processing and an Interactive meet with Industry, Manufacturers and Academic Institutions organised as part of the opening of Chemical Lab. Shri Subhash Chandra, Joint Secretary was the guest of honour for the event.

In his address, the Secretary commended the new initiatives and proactive work carried out at IBM to help build a harmony between the Department of Mines and the various stakeholders. Around 70 delegates from various organisations, industries and institutions, including Prof. Dr. Subramanian of IISc, Bengaluru, Shri Charles from Geo

Mysore, Bengaluru attended the programme. S/Shri K.S. Raju, fromer CG, IBM, A.T.Sutaone, Retd. SO(OD), IBM, Nagpur were also present in the inaugural session. The Secretary also dedicated the renovated conference hall of the Bengaluru Zonal office of IBM on the occasion.

Shri R.K. Sinha, Controller General, IBM presided over the inaugural programme of the two-day event. Smt. Indira Ravindran, Director (OD), M.P. Division was the convenor of the programme. Smt. V. Jayanthi, Under Secretary, Ministry of Mines, Shri S. Tiu, COM (SZ), Bengaluru, Dr. (Smt.) S.M. Lal, CODO, Dr. D.R. Kanungo, SO(OD) and Dr. V.A.J. Aruna, SO (OD), IBM, Nagpur and Shri D.U. Moon, Officer-in-Charge, RMPL, Bengaluru were present. Dr. D.R. Kanungo conducted the proceedings of the workshop on Mineral Processing. Dr. (Smt.) S.M. Lal gave vote of thanks.

The Secretary commended the new initiatives and proactive work carried out at IBM to help build a harmony between the Department of Mines and the various stakeholders. Around 70 delegates from various organisations, industries and institutions, including Prof. Dr. Subramanian of IISc, Bengaluru, Shri Charles from Geo Mysore, Bengaluru attended the programme. The Secretary also dedicated the renovated conference hall of the Bengaluru Zonal office of IBM on the occasion.



Shri R.K. Sinha, CG, IBM lighting the lamp during the inaugural ceremony of India Mining Summit, organised by ASSOCHAM in New Delhi. Shri Balvinder Kumar, Secretary (Mines), Shri Sandeep Jajodia, Shri H.S. Chhatwal, Shri D.S. Rawat of Assocham look on. (Right) The CG is seen addressing the India Mining Summit 2016.

ASSOCHAM MEET

# **CG, IBM attends India Mining Summit 2016**

hri Balvinder Kumar, Secretary (Mines) & Shri R.K. Sinha, Controller General, IBM attended the Inaugural session of the India Mining Summit 2016 organised by ASSOCHAM on 4 Oct, 2016 at India Habitat Centre. New Delhi.

In his address, Shri Sinha said that India climbed to 39th position in Global Competitiveness Index and it augured well for the mineral sector, which underwent a tremendous reforms. "This is a good sign when the mineral sector in India is poised for series of reforms," he said.

He added the Country was largely self-

sufficient in minerals like Iron & Steel, ferro alloys, aluminium, cement, various types of refractories, lignite, bauxite, chromite and almost all the industrial minerals with the exception of chrysotile asbestos, borax and fluorite, kyanite, potash, rock phosphate and elemental sulphur.

"There are adequate amendments being brought under MMDR Amendment Act 2015 and Sub Legislation to overcome the challenges associated with minerals and mining sector such as low level mineral exploration and exploitation, technology deployment, fragmented and small

concession areas, transparency, social development, etc. The NMEP 2016 shall enhance private sector role in exploration activity. There is need for augmentation of infrastructure for mineral development," he said.

He informed that India was poised for immense growth in minerals and mining sector with the adoption of reforms with transparent and non-discretionary grant of mineral concessions through an auction process. The country has fairly large variety of mineral deposits, he added.

**TRAINING** 

## **Senior officers of IBM attend Training at GSI**

s part of the career progression and to improve the professional skills, senior officers of IBM underwent a week-long training on 'GIS based Georeferencing' at Geological Survey of India Training Institute at Hyderabad between 19 Dec and 23 Dec 2016.

Shri S. Tiu, Controller of Mines (SZ), Shri P.N. Sharma, RCOM & TS, Shri Pankaj Kulshreshtha, RCOM, Hyderabad, Shri Arun Prasad, RCOM, Nagpur Region, Dr. Y.G. Kale, RCOM, Goa, Shri Jaykrishna Babu Varigonda, RCOM, Chennai, Shri A.M. Kamble, RMG, TC Division, Dr. An. Murthy, RMG, South Zone and Shri Prakash Tiru, RMG, Central Zone. The faculties from GSI apprised the officers of various Geographic Information System (GIS) based techniques for digitisation with special emphasis on ArcGIS software.



Shri Tiu (centre), Controller of Mines (SZ), IBM along with other officers in the rank of Regional Controller of Mines at the valedictory of the Training programme held at GSI, Hyderabad. The officers and faculty of GSI are also seen.

Shri Bish Dass Thappa, Additional Director General & HOD, Southern Region, GSI and Shri Ashok Kumar, Deputy Director General gave away the certificates for the successful completion of the training on the concluding day function.



(Clockwise) Shri Balvinder Kumar (third from right), Secretary (Mines), Shri J.V. Sharma, TERI, Shri Subhash Chandra, JS (Mines), Shri Ajay Mathur of TERI, Shri R.K. Sinha, CG, IBM, Shri A.B. Panigrahi, COM, IBM at the inaugural function of "Workshop on Remediation of Mined Out and Abaondoned Mines – Status and Strategies" organised jointly by IBM and TERI at India Habitat Centre, in New Delhi. Shri Balvinder Kumar addressing the gathering. A section of the participants at the Workshop.



**BRAINSTORMING** 

# **IBM, TERI Workshop deliberates SDF**

he Ministry of Mines in association with The Energy and Resources Institute (TERI) and Indian Bureau of Mines organised a "Workshop on Remediation of Mined Out and Abandoned Mines – Status and Strategies" on 19 December, 2016 at New Delhi to carry out a status assessment of the rehabilitation of mined areas in the country, including a review of successful strategies and techniques that mitigate land degradation and maximise the rehabilitation and restoration of areas.

Shri Balvinder Kumar, Secretary, Mines inaugurated the workshop. Shri R.K. Sinha, Controller General, IBM gave an overview on the reclamation and rehabilitation of mines and stressed upon the importance of initial stages of reclamation process. The reclamation and rehabilitation of smaller mines was required and these may require different technologies other than those employed in major mineral mines, he said.

The CG said that minor minerals were under the domain of the State Government and they needed to be brought to the mainstream. Presently, there were about 1868 operating mines, he said and added that Star rated mines should present an example of best practices to others. Such workshops would help in describing the best practices in mine reclamation and would provide a framework for the mining sector, he stated.

The Workshop divided into two sessions discussed the Techniques for Mine Rehabilitation and Industry Overview on the issue. It was followed by a panel discussion on Statutory Framework and Identification of Issues for Mine Rehabilitation.

During the concluding ceremony, the Workshop deliberated on specific aspects of mine remediation. Shri Vijay Kumar, Distinguished Fellow, TERI and former secretary, Ministry of Mines, Shri Subhash The Workshop divided into two sessions discussed the Techniques for Mine Rehabilitation and Industry Overview on the issue. It was followed by a panel discussion on Statutory Framework and Identification of Issues for Mine Rehabilitation.

Chandra, Joint Secretary (Mines) and Shri N.K. Singh, Joint Secretary (Mines) gave concluding remarks. Shri Sinha, CG, IBM made a presentation of the day's proceedings and summarised the important issues raised. It was suggested that the IBM set up institutions to facilitate and ensure regular interaction with the stakeholders.

The workshop ended with a vote of thanks by Mr. Yatish Lele of TERI.

# CG delivers talk at CRIRSCO Annual meet

he Indian Mineral Sector was under a transition phase adopting global standards. The introduction of Committee for Mineral Reserves International Reporting Standards (CRIRSCO) in India and its professional development programme will help devise further strategies for the mineral industry in India, said Shri R.K. Sinha, Controller General, Indian Bureau of Mines (IBM).

He was speaking at the inaugural session of the three-day CRIRSCO Annual Meeting held on 7 Nov, 2016 at Jaipur. The mineral sector in India was poised for a quantum leap under the able leadership of Hon'ble Minister of Mines, Shri Piyush Goyal. The Government had set a target to improve the GDP contribution of mineral sector by 1 per cent in next two years, he said and added that the New National Mineral Exploration Policy will entail creating a baseline geoscientific data as a public good and will make available pre-competitive baseline geoscientific data of the highest standards in public domain.

Shri Sinha said Wipro Ltd was selected as implementation Agency and System integrator for the MTS project, which brings all mining related activities under a single roof. The Mining Surveillance System (MSS) offers to curb illegal mining activity using space technology. As part of the Sustainble Development Framework (SDF) roll out, the IBM developed Star Rating System in the form of online evaluation of templates. A sub Legislation AMCR 2016 was notified and MCDR 2016 was under finalisation under the Amended MMDR Act, 2015, the CG, IBM said.

He said the CRIRSCO compliant mineral resources and reserves in the mineral/coal



CRIRSCO compliant mineral resources and reserves in the mineral/coal block auction documents may attract global potential investors to make informed decisions. It would make re-evaluation of exploration results by government agencies; making auction document more informative for decision making as CRIRSCO standards are universally accepted by stakeholders and a CRIRSCO compliant Indian Code could be developed, the CG said.

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Shri Balvinder Kumar (Centre), Secretary (Mines) at the CRIRSCO Annual meet organised in Jaipur. (Above) Shri R.K. Sinha, CG, IBM delivering his address at the Annual meet.

# **Snippets**

# RMDS Study of Iron ore mines

he Technical Consultancy and Mining Research Division of IBM have taken up the Regional Mineral Development Study (RMDS) of four Iron Ore Mines of M/s Sail in Balod district of Chhattisgarh. Field visit to four iron ore mines has been taken up for Geological aspects of study. The processing and checking of field data is under progress. While, the survey work with Differential GPS (DGPS) for Tandur & Bellary areas under IBM-NRSC pilot project was completed. It has received enquiry for Survey Work for Measurement of partial work carried out by mining contractor in Mainpant Bauxite mine M/s BALCO which is under consideration.

#### MM Leasehold maps

he updation of Multi Mineral Leasehold Maps along with forest overlays on a scale of 1:50,000 are under various stages of Scanning, Geo-referencing & Vectorisation of topo sheets. 26 Maps of Maharashtra state are completed and Maps pertaining other States like Rajasthan (7), Madhya Pradesh (4), Chhattisgarh(8), Telangana(5), Andhra Pradesh (9), Gujarat (5), Jharkhand (12), Himachal Pradesh (2), Uttarakhand (3), J & K (4), Karnataka (8), Kerala (2) & Goa (5) are under updation, simultaneously. Till Nov, 2016, 10683 sheets updated as a continuous activity.

#### Project on MTS

he Ministry of Mines has conveyed its final approval of Core Committee on MTS Selection for M/s Wipro Ltd as implementation Agency and System Integrator for the MTS project on 22.9.2016. The IBM issued letter of selection to M/s Wipro Ltd along with proforma for Master Service Agreement for further action. The approval for Master Service Agreement was received from the Ministry on 4 November, 2016 and contract agreement was signed with Wipro Ltd on 10 Nov, 2016 at IBM Nagpur in the august presence of Secretary, Mines, Shri Balvinder Kumar. A meeting was held between IBM, Wipro, NISG and NIC on timely implementation of MTS.



(Seated) Shri Ivan Khess, Controller of Mines, (Coordination) and Shri K. Thomas, DDG (S) at the Constitution Day organised at IBM HQ in Nagpur. Shri Sanjay Singh, Administrative Officer is seen. The officers and employees of IBM gathered for the Constitution Day. (Right) Shri Kalmata, SMG speaking at the Constitution Day organised at IBM Goa Regional Office. Dr. Y.G. Kale, (second from left), Shri G. Ram, Senior ACOM and others are seen.



2<sup>ND</sup> ANNIVERSARY

# **Constitution Day observed at IBM Offices**

he 2nd Constitution Day was organised at Indian Bureau of Mines Headquarters in Nagpur and the Regional offices on 25 Nov, 2016. As 26 Nov, 2016 being a closed holiday, the event was held on 25 Nov, 2016 as per the directive received from the Ministry.

At the HQ programme, Shri K. Thomas, Deputy Director General (Statistics) read out the Preamble of the Constitution of India in English and Shri Ivan Khess, Controller of Mines in Hindi. The employees also read out the Preamble in English and Hindi with the officers. A day long programme comprising of a Mock Parliament (on the theme, Security Threat), A debate competition on Written Constitution v/s Unwritten Constitution and a Lecture to promote Constitutional values among the employees were organised.

The officers and staff of IBM attended

the programme enthusiastically at Nagpur.

#### Goa

The Constitution Day was also organised on the similar lines as in HQs at the Goa Regional office. Dr. Y.G. Kale, RCOM, IBM, Goa read out the Preamble in Hindi and Shri G.S. Kannan, Junior Mining Geologist in English followed by the employees of the office. Dr. Kale remembered the framers of the Indian Constitution and said the Constitution was the soul of Indian Democracy and Preamble refers to the aims and objectives the Nation has to achieve.

Shri G. Ram, Senior ACOM, Shri M.K. Kalmata, SMG expressed their views on the occasion. Similarly, the Constitution Day was observed at Regional Offices and MPD Laboratories of IBM across India.

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## **Vigilance Awareness Week observed**

In continuation with the annual affair, the Indian Bureau of Mines observed a weeklong Vigilance Awareness Week 2016 at the Headquarters and under the aegis of zonal and regional offices from 31 Oct, 2016 to 5 Nov, 2016.

At the HQ, Shri R.K. Sinha, Controller General, IBM administered pledge on vigilance to officers and staff. Shri Manish Bhimte, Chief Vigilance Officer, IBM accompanied the CG. During the ensuing week, the Department hosted to Essay, Debate and Quiz competitions on the theme, "Public Participation in Promoting Integrity and Eradicating Corruption". A select team of IBM personnel also conducted an 'Integrity Pledge' at Balodyan Garden, Seminary Hills, Nagpur and at Jayswal Neco Ltd, Butibori, Nagpur.

Dr. Niranjan Kumar Singh, Joint Secretary, Ministry of Mines was the chief guest for the valedictory programme of the Vigilance Awareness Week held on 4 Nov, 2016. He gave away the prizes for the winners in various competitions. On the occasion, a Vigilance Manual was released. S/Shri R.K.

Sinha, CG, IBM, Manish Bhimte, CVO, Capt. S.S. Chaudhary, HOO were present.

#### Goa

The Regional Office of IBM, Goa also observed the Vigilance Awareness Week and Rashtriya Ekta Saptah holding various programmes and competitions for IBM personnel and their family members. The students of schools and colleges were also invited for the inaugural day.

On Day 1, Dr. Y.G. Kale, RCOM administered the Pledge to the participants. The messages of the President, Vice-President, the Prime Minister and the Home Minister and of Chief Vigilance Commissioner of India were read out. Shri Kale appealed the audience to abide by the messages contained therein. On the occasion, various competitions were organised for students and employees. Shri Prem Prakash, DCOM gave away the prizes on the final day.

The Vigilance Awareness Week was also hosted in all other Zonal and Regional Offices and the Mineral Processing Laboratories at Nagpur, Ajmer and Bengaluru.



(Clockwise) Shri Niranjan Kumar Singh (centre) releasing the Vigilance Day manual at the valedictory of the Vigilance Day celebrations organised at IBM HQ in Nagpur. S/Shri R.K. Sinha, CG, IBM, Shri Manish Bhimte, CVO, IBM are seen. The prize winners of various competitions being honoured at the valedictory of Vigilance Day celebrations. Dr. Y.G. Kale inaugurates the Vigilance Awareness Week at Goa office.

### Meetings Attended

- · Shri R.K. Sinha, Controller General i) Attended meeting of Governing Board of Skill Council for Mining Sector on 27.9.2016 at New Delhi; ii) Attended Golden Jubilee session (Annual General Body Meeting) of FIMI inaugurated by Hon'ble Minister of State (IC) for Coal, Power, New & Renewable Energy & Mines Shri Piyush Goyal on 2.10.2016 at New Delhi; iii) Addressed the inaugural session of the Indian Mining Summit 2016 - Augmenting Investment, organised by ASSOCHAM at New Delhi; (iv) Attended Hindi Salahkar Samiti meeting at New Delhi on 5.10.2016; (v) Attended Conference on Power, Mines & NRI Ministers of State/UTs at Vodadara, Gujarat on 7.8.2016; (vi) Attended Star Rating meeting under the chairmanship of Secretary, Mines at New Delhi on 21.10.2016; (vii) Attended NMET meeting under the chairmanship of Secretary (Mines) at New Delhi on 25.10.2016; (viii) Attended the meeting of Parliamentary Standing Committee on Skill Development in Mining Sector at New Delhi on 12.11.2016.
- · Smt. Indira Ravindran, Director (OD), MP Division i) Attended 1st meeting of the committee on revision of schedule of charges for ore dressing investigation and consultancy work on 29.9.2016 at Nagpur; (ii) Attended 2nd meeting as a chairperson of the Committee, on sub activities regarding improvement in Technical Capacity of IBM for implementation of IBM related activities on Dashboard on 30.9.2016 at IBM. The members of the committee, S/Shjri S.K. Adhikari, CMG, Saji George, Director (S) and Dr. Kanungo & Dr. V.G.K. Bhagvan Gumma, RMG & Member Secretary attended the meeting; (iii) Along with OIC, RMPL, Bengaluru, attended discussion with Shri G.V. Rao and Shri Y.S. Anil Reddy regarding beneficiation of Manganese samples from Ivory Coast, Africa on 3.10.2016 at Bengaluru; (iv) Attended the meeting during the visit of Secretary (Mines) to IBM (HQ) on 10 November, 2016.
- Shri Ranjan Sahai, CCOM i) Attended meeting called by Secretary (Mines) in connection with Star Rating of Mines on 21.10.2016 at New Delhi along with Shri Abhay Agrawal, DCOM; (ii) Attended meeting at Ministry of Mines in connection with Starred Question on Mine Surveillance System, preparation of reply and briefing to Hon'ble Minister on 15-17 November, 2016 at New Delhi.
- Shri A.B. Panigrahi attended address of CG, IBM on Star Rating followed by meeting in the Ministry chaired by Secretary (Mines) on Star Rating at New Delhi on 21.10.2016.
- Dr. (Mrs.) Sandhya M. Lal, CODO, MP Division
   i) Attended discussions during visit of Shri S.B.
   Gaidhani from M/s Womika Coal and Mineral
   Tehcnology Pvt. Ltd, Nagpur on 10.10.2016
   regarding characterisation of three Manganese
   Ore samples.
- Shri M. Biswas, COM, i) Attended a meeting with Director of Mines and other regarding auction of mineral blocks and strategy thereof on 26.9.2016 at Bhubaneshwar.

Contd. on page 12



Shri Ivan Khess (Seated extreme left) and the faculty members from TMIS, IBM at a Training programme on E-platform organised at the Training Centre, IBM HQ, Nagpur. (Right) The participants at the Training course on e-platform.



**GROOMING** 

# IBM Training Centre conducts five programmes

he Training Centre, IBM conducted five in-house training programmes for the officials of the department during the last quarter. A Training Programme on Mineral Beneficiation was conducted at Ajmer from 21 Oct to 23 Oct, 2016.

At Nagpur, a Training programme on Administration, Financial Rules & New Pension for the AAOs & Superintendents of the Department was organised during 18-19 Oct, 2016. About 34 personnel from IBM underwent the training in both the programmes.

An in-service training programme on various technical aspects for DCOMs was conducted between 17 Aug, 2016 and 29 Sept, 2016 in which two officers took part. About 59 personnel attended a two-day Training programme on Preparation, Processing, Scrutiny and Implementation of Mining Plan held during 10 – 11 Nov, 2016. While, three days training programme on

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# Seminars and Symposiums

• Shri R.K. Sinha, CG, IBM attended inaugural session of Global Mining Summit organised by CII at Kolkata on 16.11.2016 and made a presentation on the Reform, Perform & Transform: Way Forward for Sustained Growth.

**APPOINTMENT** 

# Dr. P.K. Jain is Chief Mineral Economist



Dr. P.K. Jain

Dr. P.K. Jain, Suptdg. Mining Geologist, CCOM Office, has joined as Chief Mineral Economist, Mineral Economics Division, Indian Bureau of Mines, Nagpur, on 26 October, 2016. The selection interview for the post was held by Union Public Service Commission (UPSC).

#### Contd. from page 11

- Dr. P.K. Jain, CME i) Attended Workshop on Rare earths, Zirconium and Titanium from Beach Placer deposits of India on 7-11 November, 2016 at Thiruvanathapuram, Kerala jointly organised by the Atomic Minerals Directorate for Exploration & Research (AMD), Hyderabad and Geological Society of India, Bengaluru.
- Shri J.R. Choudhary i) Attended video conference launched by Hon'ble Union Minister (IC) for Mines, Coal, Power, New & Renewable Energy on 15 Oct, 2016 at NIC Centre, Bengaluru related to Mining Surveillance System (MSS); ii) Attended 3rd meeting on post auction mining clearances and approvals facilitator (PAMCAF) convened under the chairmanship of Secretary (Mines) at Ministry of Mines, New Delhi on 28.10.2016; iii) Attended a meeting organised under the chairmanship of Secretary (Mines) to review the progress of Star Rating under SDF at Shastri Bhavan, New Delhi on 21.10.2016; iv) Attended a workshop on mineral processing organised by Mineral Processing Division, IBM Bengaluru on 2-3 November, 2016; v) Attended meeting convened by Commissioner, DMG, Bengaluru on 18.11.2016 regarding pending cases of mineral concession applications under Section 10A(2)(b) of MMDR Act 2015.

Contd.



Shri Tiu, Controller of Mines (South Zone), IBM speaking at the MEMC Week celebrations organised in Bagalkot, Karnataka. (Right) Shri Tiu administering the SDF pledge to the representatives of participating companies at the inaugural ceremony of the MEMC week.

**AWARENESS** 

## IBM Goa holds MEMC Week at Bagalkot, Belagavi

nder the aegis of Goa Regional Office of Indian Bureau of Mines, the Bagalkot Sector Small Mines of Karnataka State observed the 10th Mines Environment and Mineral Conservation Week (MEMC) 2016 between 7 Nov and 11 Nov, 2016.

The Bagalkot and Belagavi districts of Karnataka host a large number of Limestone and Dolomite mines operating at small scale. In order to have a fair level of competition, a separate MEMC week was organised.

In all, 41 small mines participated in the event. Based on the production level, the mines were categorised into three groups – Group A (17 mines); Group B (13 mines) and

- Shri Arun Prasad, RCOM attended the meeting on Star Rating under the chairmanship of Secretary (Mines) to review the progress of Star Rating, on 21.10.2016 at New Delhi.
- Dr. Y.G. Kale, RCOM i) Participated in inaugural ceremony & press conference held by Shri Piyush Goyal, Hon'ble Union Minister (IC) for Mines, Coal, Power, New & Renewable Energy for launching of MSS project through video conferencing held on 15.10.2016 at Secretariat, Porvorim, Goa; Participated in the meeting chaired by Secretary (Mines) held at New Delhi regarding online submission of applications for Star Rating evaluation under SDF.
- Shri Harkesh Meena, RCOM i) Attended video conference launched by Hon'ble Union Minister (IC) for Mines, Coal, Power, New & Renewable Energy on 15.10.2016 at NIC Centre, Bubaneshwr related to launch of MSS where Minister of Mines, Govt. of Odisha, Secretary, Steel & Mines, Govt. of Odisha were present; ii) Attended meeting on Star Rating of

Group B1 (11 mines).

Shri S. Tiu, Controller of Mines (SZ), IBM, Bengaluru was the chief guest for the Valedictory of the MEMC week celebrations held on 13 Nov, 2016 at Ranna Bhavan, Mudhol at Bagalkot. In his address, Shri Tiu explained the concept of Star Rating of Mines under Framework of Sustainable Development.

"The good work undertaken by the lease holder in the field of scientific mining, environmental protection, community development and adoption of latest techniques for the sustainable mineral development can be evaluated by IBM and appropriate rating awarded,"

Mines at New Delhi on 21.10.2016; iii) Attended Post auction Mining Clearance Facilitator (PAMCAF) meeting at New Delhi on 2.11.2016; iv) Attended state level Task Force meeting chaired by Chief Secretary of Odisha at Bhubaneshwar on 19.11.2016.

- Shri Basavaraj Karadkal, SO(OD), Ajmer i) visited M/s Jindal Saw Pvt. Ltd, Bhilwara Beneficiation Plant along with Shri V.V. Raman Murthy, AODO, on 11.11.2016 and held technical discussions with Mines (Head) & Beneficiation Plant (Head) regarding potential test works that can be undertaken at RMPL, IBM, Ajmer.
- Shri B.K. Gurjar, DCOM i) Attended the inauguration of MSS project through video conferencing by Hon'ble Union Minister (IC) for Mines, Coal, Power, New & Renewable Energy and Mines on 15.10.2016 at NIC Centre at Collectorate, Raipur; ii) Attended the meeting on Star Rating under the Chairmanship of Secretary (Mines) to review the progress of Star Rating on 21.10.2016 at

he informed.

On the occasion, Dr. Y.G. Kale, the Convener of the MEMC Week and RCOM, Goa Region referred the recent exploration undertaken in the Bagalkot sector and how it has helped to augment the limestone resource base. He also cited the best examples of environmental protection measures undertaken at Goan mines and urged the small miners of the Sector to follow suit. Shri G. Ram, Sr. ACOM and Coordinator for MEMC Week also spoke on the occasion. Shri S. Deogiri of M/s Amba Minerals hosted the final day function.

New Delhi; iii) Attended PAMCAF meeting chaired by Secretary (Mines) on 28.10.2016 at New Delhi; iv) Attended the meeting of Standing Committee to finalise pending cases of PL/ML, at DGM office, Naya Raipur on 7.11.2016 along with Shri S. Kartikeya, JMG; v) Attended workshop on Sensitisation of Star Rating on 10.11.2016 at Nagpur along with Shri R.K. Das, Sr. ACOM.

- Shri Ramakrishen R., Sr. ACOM i) Attended meeting on 10A(2)(C) cases of MMDR Amendment Act 2015 on 3.10.2016 & 17.10.2016 with Director, Geology, Govt. of Odisha, Bhubaneshwar; ii) Attended meeting with Director, Geology, GSI, Director of Mines, Govt of Odisha and others on 1.10.2016 regarding auction of mineral blocks.
- Dr. Vijaya Kumar, DODO, RMPL, IBM Ajmer i) inspected Zawar mines beneficiation plant of M/s HZL Pvt. Ltd on 8 & 9 November, 2016 in connection with Plant explansion to 4 mtpa and mining closure plan submitted to IBM.

#### **SUPERANNUATION**



Shri R. K. Sinha, CG, IBM felicitated S/Shri Ganesh Mahajan, Office Superintendent, A.R. Bodhankar, Asstt. Drawing Officer and Shri D.S. Jagtap, STA (Drawing) on their superannuation on Nov 31, 2016. S/Shri Ivan Khess, Controller of Mines, Capt. S.S. Chaudhary, HOO & Chief Administrative Officer are seen.

REDEPLOYMENT

# IBM Central Library imparts training to GSI officials

n an invite to conduct training programme for the redeployed Draftstmen of GSI, the officer and staff of IBM Central Library conducted a 10-Day Training to GSI officials between 22 Nov, 2016 to 2 Dec, 2016 at the Regional Training Institute of GSI, Central Region, Nagpur.

Smt. Vairagare, Assistant Library and Information officer, Shri V.K. Saxena, Smt. R.S. Wakode and Smt. Hemalatha, Sr. Library and Information Assistants were deputed as faculty for imparting the training to 25

Draftsmen. A one-day visit to IBM Library was organised as a part of training programme on 1 December, 2016. The trainees were exposed to basics of Library and Information Science, Library Administration and Management, Collection Development for Library, Procurement Process, Processing of Journals & other reading materials, Classification and Cataloguing of Books, Maintenance and Preservation of Publications, Library Audit and Physical Verification, Resource

Sharing, Circulation of Books, Library Software and Library Modernisation and Rajbhasha Niti.

Shri Kutumba Rao, Deputy Director General, GSI, who presided over the valedictory function of the Training Programme congratulated the trainees for the successful completion of training. He said the GSI would benefit from the training imparted to the Draftsmen on library process.







Shri Kutumba Rao (second from left), Deputy Director General, GSI, Nagpur speaking at the valedictory of Training programme conducted by the officials of IBM Library at GSI. The participants at the Training programme. (Right) A draftsman shares his experience as the IBM officials who acted as faculty at the Training programme look on.



The officers and employees of the Indian Bureau of Mines participated enthusiastically at a lecture programme on Cashless Transactions held at IBM HQ, Nagpur. The officials of UCO bank conducted the lecture programme.

AT BHUBANESHWAR

## IBM employees apprised of cashless transactions

n pursuance of the directive issued by office of Hon'ble Minister of State (I/c) for Power, Coal, New and Renewable Energy & Mines, the Indian Bureau of Mines organised a lecture programme to sensitise and familiarise the employees about cashless transactions.

A lecture by UCO bank officials, IBM Branch was arranged at the Headquarters on 1 Dec, 2016. The officers and staff of the Bureau participated in the programme enthusiastically. The officers of UCO bank apprised the IBM employees about the channels available for e-banking, Mobile

banking and the other e-transactions and their benefits. They also informed the participants that they can now maintain the pass book online, generate account statement and make transactions without sharing details through UPI application.

RECREATION CLUB

# **Annual Sports Meet held**



Smt. Indira Ravindran, Director (OD), MP Division, Shri K. Thomas, DDG (S) and Dr. P.K. Jain, CME, ME Division administer oath at the Sports meet organised by IBM Recreation Club at Police Line Takli Grounds in Nagpur. (Right) A section of the participants at the sports meet.

he Annual Sports Meet of the Recreation Club, Indian Bureau of Mines (IBM), Nagpur was organised during the month of November, 2016 at the Police Line Takli grounds in Nagpur. The sports meet also served as the selection trial for the forthcoming 25th All India IBM Sports meet to be held at Bhubaneshwar during the month

of January 2017. Smt. Indira Ravindran, Director (OD), MP Division inaugurated the sports meet. While, Shri K. Thomas, DDG (S) and Dr. P.K. Jain, CME, ME Division attended inaugural event as chief guests.

The events in the Sports meet included Table Tennis, Badminton, Carrom, Chess, Volleyball and Track and Field events. Employees took part in the Sports meet enthusiastically in all the events with a competitive spirit. The players were shortlisted based on their performance to represent IBM, Nagpur team in the 25th All India IBM Sports Meet to be held at Bhubaneshwar. The Recreation Club, IBM organises the sports meet every year to imbibe a sense of Physical fitness among the employees.

# हिन्दी अनुभाग

# विभिन्न कार्यालयों में हिन्दी कार्यशाला का आयोजन





1) कार्यशाला के उद्घाटन अवसर पर उपस्थितों को संबोधित करते भारतीय खान ब्यूरों के महानियंत्रक श्री आर.के.सिन्हा तथा मंच पर उपस्थित हिन्दी शिक्षण योजना,नागपुर के प्राध्यापक डॉ.सोमपाल सिंह तथा मुख्य खनिज अर्थशास्त्री एवं राजभाषा अधिकारी डॉ.पी.के.जैन.

2) प्रतिभागियों को संबोधित करते प्रशिक्षक.

3) बेंगलूर में आयोजित हिन्दी कार्यशाला के समापन समारोह के दौरान बेंगलूर कार्यालय की हिन्दी गृहपत्रिका "श्रीगंधा" के छठें अंक का विमोचन करते खान नियंत्रक (द.अं.) श्री एस.टीयू, उप खान नियंत्रक श्री सी. परमेश्वरन, क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला के प्रभारी श्री डी.यू.मून एवं उप खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री पुखराज नेणिवाल.

दैनंदिन के सरकारी कामकाज में हिन्दी के उपयोग को बढ़ावा देने के उद्देश्य से भारतीय खान ब्यूरो के विभिन्न कार्यालय में हिन्दी कार्यशाला का आयोजन किया गया.

भारतीय खान ब्यूरो, मुख्यालय- भारतीय खान ब्यूरो, मुख्यालय में 15 नवंबर 2016 को वरिष्ठ अधिकारियों के लिए हिन्दी कार्यशाला का आयोजन किया गया. महानियंत्रक श्री आर.के.सिन्हा के हस्ते कार्यशाला का विधिवत उद्घाटन हुआ. इस अवसर पर मुख्य अतिथि के तौर पर हिन्दी शिक्षण योजना,नागपुर के प्राध्यापक डॉ. सोमपाल सिंह तथा मुख्य खनिज अर्थशास्त्री एवं राजभाषा अधिकारी डॉ.पी.के.जैन मंच पर उपस्थित थे. हिन्दी कार्यशाला के प्रतिभागियों को संबोधित करते हुए श्री.आर.के.सिन्हा ने इसकी उपयोगिता पर प्रकाश डाला. उन्होंने कहा कि हिन्दी कार्यशाला के माध्यम से हम हिन्दी के कामकाज के दौरान आने वाली परेशानियों को दूर कर सकते हैं. इसके पूर्व स्वागत भाषण में डॉ.जैन ने हिन्दी कार्यशाला की आवश्यकता पर बल दिया और कहा कि इस प्रकार की कार्यशाला का आयोजन भारत सरकार की राजभाषा नीति का अंग है और इसे नियमित रूप से आयोजित किया जाना चाहिए.



(मध्य) श्री ए.बी.पाणिग्राही प्रमुख हैं.

बंगलूर आंचिलक कार्यालय — बंगलूर आंचिलक कार्यालय, क्षेत्रीय कार्यालय एवं क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला के संयुक्त तत्वावधान में 27 दिसंबर व 28 दिसंबर की दो दिवसीय हिन्दी कार्यशाला का आयोजन किया गया. कार्यशाला का शुभारंभ 27 दिसंबर को खान नियंत्रक(द.अं.) श्री एस.टीयू ने दीप प्रज्ज्वित कर किया. इस अवसर पर उप खान नियंत्रक श्री सी. परमेश्वरन एवं क्षेत्रीय खनिज प्रसंस्करण प्रयोगशाला के प्रभारी श्री डी.यू.मून भी उपस्थित थे. उप खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री पुखराज नेणिवाल ने कार्यशाला की विस्तृत रूपरेखा प्रस्तुत की. इस दो दिवसीय कार्यशाला में हिन्दी, प्रशासन एवं तकनीकी विषयों के कुल छः व्याख्यान रखे गए थे. कार्यशाला के प्रथम दिन श्री पुखराज नेणिवाल ने राजभाषा, राष्ट्रभाषा और हिन्दी संपर्क भाषा के बारे में विस्तार से जानकारी दी. कार्यशाला के प्रथम दिन के दूसरे सत्र में श्री पुखराज नेणिवाल ने सरल ढंग से खनिज रियायत एवं विकास

नियमावली 1988 के विभिन्न उल्लंघनों से संबन्धित पत्राचार, अभियोजन की कार्यवाही तथा खनन योजनाओं के अनुमोदन, खनन प्रक्रिया, निलंबन इत्यादि के बारे में व्याख्यान दिया. कार्यशाला के दूसरे सत्र में हिन्दी अनुवादक श्री आशीष घोषाल ने टिप्पण आलेखन और विभिन्न पत्र व्यवहार आदि के बारे में प्रतिभागियों को अभ्यास करवाया. हिन्दी कार्यशाला के दूसरे दिन श्री डी.यू.मून ने क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला में उपलब्ध सुविधाओं तथा क्षमताओं के बारे में बताया. सहायक रसायनविद श्री सी. वी. पाटिल ने अयस्कों एवं खनिजों के रासायनिक विश्लेषण तथा भारतीय खान ब्यूरो की रसायन प्रयोगशाला में उपलब्ध सुविधाओं के बारे में विस्तार से बताया. कार्यशाला के दूसरे सत्र में क्षेत्रीय खनन भूविज्ञानी(द.अं.) डॉ ए. एन. मूर्ति ने खान एवं खनिज अधिनियम एवं विकास, अधिनियम (संशोधित), 2015 के बारे में विस्तृत जानकारी पावरपॉइंट के माध्यम से प्रस्तुति कर विभिन्न खदानों के उदाहरण देते हुए व्याख्यान दिया.

हिन्दी कार्यशाला का समापन समारोह दिनांक 28 दिसंबर 2016 को आयोजित किया गया. समारोह की शुरुआत 'हिन्दी भाषा—राष्ट्र की भाषा' के वीडियो गीत से की गई. इस समारोह में बेंगलूर कार्यालय की हिन्दी गृहपत्रिका "श्रीगंधा" के छठें अंक



# हिन्दी संबंधी कार्यो का विवरण

सरकारी कामकाज में हिन्दी के उपयोग को बढावा देने के उद्देश्य से भारतीय खान ब्यूरो का हिन्दी अनुभाग सतत कार्यरत है. अनुभाग द्वारा मुख्यालय स्थित प्रभागों / अनुभागों से प्राप्त 82 सामग्री / पत्रों / दस्तावेजों का हिन्दी में अनुवाद कर यथासमय प्रस्तुत किया गया. 22 दिसंबर को भारतीय खान ब्यूरो के महानियंत्रक श्री आर.के.सिन्हा की अध्यक्षता में विभागीय राजभाषा कार्यान्वयन समिति की 100वीं बैठक आयोजित की गई. जिसमें पिछली बैटक की कार्यवाही की पृष्टि की गई, साथ ही अन्य महत्वपूर्ण विषयों की समीक्षा की गई. हिन्दी अनुभाग द्वारा 15 नवंबर 2016 को वरिष्ठ अधिकारियों के लिए एक दिवसीय हिन्दी कार्यशाला का आयोजन किया गया, जिसका कुल 32 अधिकारियों ने लाभ उढाया. इस अवसर पर हिन्दी शिक्षण योजना, नागपुर के प्राध्यापक डॉ.सोमपाल सिंह ने 'राजभाषा नीति के कार्यावन्यन में वरिष्ठ अधिकारियों का उत्तरदायित्व' विषय पर व्याख्यान दिया. उन्होंने प्रतिभागियों को भारत सरकार की राजभाषा नीति के बारे में भी विस्तृत जानकारी दी. मंत्रालय से प्राप्त कोयला एवं इस्पात पर स्थायी

#### पृष्ठ 16 से

का विमोचन किया गया. तत्पश्चात बेंगलूर नराकास में 11 जनवरी 2016 को आयोजित विश्व हिन्दी दिवस के अवसर पर बेंगलूर कार्यालय द्वारा मंचित लघु नाटिका 'हनुमान की गदा' जिसे बेहद सराहा गया था, की वीडियो रिकार्डिंग का प्रदर्शन किया गया. इस दो दिवसीय हिन्दी कार्यशाला का मूल्यांकन करते हुए मुख्य अतिथि सेवानिवृत्त संयुक्त आयकर आयुक्त श्री टी एनसी श्रीधर ने अपने संबोधन में कहा कि हिन्दी कार्यशाला का उद्देश्य हिन्दी में कार्य करने की मानसिकता को विकसित करना है. सिर्फ सरकार के प्रावधानों से ही काम नहीं बनेगा बल्कि हमें अपने दैनंदिन कार्यालयीन क्रियाकलापों और निजी जीवन में हिन्दी भाषा के अधिकतम प्रयोग करने की आदत डालनी है, जिससे संघ सरकार की राजभाषा नीति का क्रियान्वयन कार्यालय में उचित प्रकार से हो. इस दो दिवसीय कार्यशाला में कार्यालय में कुल 15 अधिकारियों -कर्मचारियों ने भाग लिया. सभी प्रतिभागियों को खान नियंत्रक ने प्रतिभागिता प्रमाण पत्र प्रदान किया. कार्यशाला के सफलतार्थ सहायक खनन भूविज्ञानी ने आभार प्रदर्शन किया.

गोवा क्षेत्रीय कार्यालय – राजभाषा नीति के क्रियान्वयन हेत् गोवा क्षेत्रीय कार्यालय में 29 दिसंबर 2016 को एक



विभागीय राजभाषा कार्यान्वयन समिति की १००वीं बैठक की अध्यक्षता करते महानियंत्रक श्री आर.के.सिन्हा, मुख्य खनिज अर्थशास्त्री एवं राजभाषा अधिकारी डॉ.पी.के.जैन तथा अन्य अधिकारी.

समिति से संबंधित 22 पृष्ठों का हिन्दी अनुवाद किया गया एवं टंकित कर उसे मंत्रालय को प्रेषित किया गया. तकनीकी सचिव, भारतीय खान ब्यूरो, नागपुर से प्राप्त 150 पृष्ठों की वार्षिक रिपोर्ट 2016—17 का हिन्दी अनुवाद एवं हिन्दी टंकण

दिवसीय राजभाषा हिंदी कार्यशाला का आयोजन किया गया. जिसमें कार्यालयीन उपयोग के कुल चार पाठ आयोजित किए गए. क्षेत्रीय खान नियंत्रक डॉ. वाई. जी. काले ने दीप प्रज्ज्वलित कर राजभाषा हिंदी कार्यशाला का

वरिष्ठ सहायक खान नियंत्रक एवं हिंदी संपर्क अधिकारी श्री जी. राम ने स्वागत भाषण प्रस्तुत किया, जिसमें उन्होंने कार्यालय की हिंदी गतिविधियों का उल्लेख करते हुए कार्यशालाओं के आयोजन से कार्यालय के हिंदी के प्रगामी प्रयोग पर पड़ रहे सकारात्मक प्रभाव को रेखांकित किया. श्री जी.राम ने प्रतिभागियों से हिंदी कार्यशाला में बढ़—चढ़कर भाग लेने और संकार्यों से अपनी कठिनाइयों को बेहिचक बताने की अपील की.

विधिवत् उद्घाटन किया.

अध्यक्षीय संबोधन में डॉ.काले ने राजभाषा के रूप में हिंदी के महत्व और योगदान पर विस्तार से प्रकाश डाला तथा हिंदी कार्यान्वयन के क्षेत्र में कार्यालय की उत्कृष्ट उपलिख्यों को आगे बढ़ाने में सभी की भूमिका की प्रशंसा की. बाह्य व आतंरिक संकार्यों के सार्थक सहयोग तथा कार्यालय में हिंदी के प्रयोग को प्रोत्साहित करने वाले कार्यशाला के विविध विषयों के सुंदर

कर प्रेषित किया गया. मुख्यालय के चार प्रभाग/अनुभाग, खनिज प्रसंस्करण प्रभाग, टी.एम.पी. प्रभाग, प्रशिक्षण केंद्र एवं नागपुर क्षेत्रीय कार्यालय का राजभाषा संबंधी निरीक्षण किया गया.

समन्वय की उन्होंने सराहना की. कार्यशाला में कुल चार पाठ आयोजित किए गए जिसमें कर्मचारियों एवं अधिकारियों ने अपनी उपस्थित। दर्ज की.

उदयपुर क्षेत्रीय कार्यालय - राजभाषा हिन्दी में कामकाज को बढ़ावा देने के उद्देश्य से 26 एवं 30 नवंबर 2016 को दो दिवसीय हिन्दी कार्यशाला का आयोजन किया गया. 26 नवंबर को कार्यालय से सभागार में वरिष्ठ खनन भूविज्ञानी श्री एस.एम.गिरहे ने दीप प्रज्ज्वलित कर हिन्दी कार्यशाला का श्भारंभ किया. इस अवसर पर सहायक खनन भूविज्ञानी श्री शेखर भार्गव ने प्रशिक्षणार्थियों से अपील की कि वे इस कार्यशाला का पूरा लाभ उठाएं. उद्घाटन समारोह का संचालन वरिष्ठ तकनीकी सहायक (खनन) श्री पंकज कुलश्रेष्ठ ने किया, जबकि धन्यवाद ज्ञापन सहायक खनन अभियंता श्री मनीष गुप्ता ने दिया. कार्यशाला में कूल 6 प्रतिनिधियों ने भाग लिया. कार्यशाला में सहायक खनन अभियंता श्री मनीष गुप्ता ने राजभाषा नियम के बारे में एवं टिप्पणी से संबंधित दो व्याख्यान दिए. कार्यशाला के आखरी दिन हिन्दी संपर्क अधिकारी श्री पूष्पेन्द्र गौड़ ने प्रायोगिक संबंध में महत्वपूर्ण जानकारी दी.



एक दिवसीय हिन्दी कार्यशाला में अध्यक्षीय भाषण देते हुए खान नियंत्रक डॉ. वाई. जी. काले तथा मंच पर उपस्थित वरिष्ठ सहायक खान नियंत्रक एवं हिंदी संपर्क अधिकारी श्री जी राम तथा अन्य.

#### गोवा के मुख्यमंत्री को भेंट की गई "प्रयास"



गोवा क्षेत्रीय कार्यालय की वार्षिक गृह पत्रिका "प्रयास" के नौवें अंक की प्रति
18 अक्तूबर को गोवा राज्य के माननीय मुख्यमंत्री श्री. लक्ष्मीकांत
पारसेकर को उनके आधिकारिक निवास पर क्षेत्रीय खान नियंत्रक डॉ.
वाई. जी. काले द्वारा सादर भेंट की गई. इस अवसर पर गोवा क्षेत्रीय
कार्यालय के हिंदी संपर्क अधिकारी तथा वरिष्ठ सहायक खान नियंत्रक
श्री.जी.राम, हिंदी अनुवादक श्री रामचंद्र महतो, तथा सहायक भंडारपाल
(तकनीकी) श्री भारत जम्बावालिकर उपस्थित थे. माननीय मुख्यमंत्री
श्री.लक्ष्मीकांत पारसेकर द्वारा "प्रयास" की सराहना की गई.

गौरतलब है कि गृहपत्रिका "प्रयास" के इस अंक में माननीय मुख्यमंत्री श्री लक्ष्मीकांत पारसेकर के विशेष संदेश को शामिल किया गया है, जिसमें उन्होंने "प्रयास" की सरहाना कर अपनी शुभकामनाएं दी है.

# सतर्कता जागरूकता सप्ताह का आयोजन

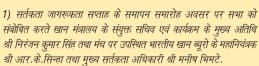
भारतीय खान ब्यूरो, मुख्यालय, क्षेत्रीय तथा उप—क्षेत्रीय कार्यालय में 31 अक्टूबर से 5 नवंबर के दौरान सतर्कता जागरूकता सप्ताह मनाया गया. इस अवसर पर विभिन्न प्रतियोगिताओं का आयोजन किया गया. जिसमें कर्मचारियों एवं अधिकारियों ने बढ—चढकर हिस्सा लिया.

रांची क्षेत्रीय कार्यालय — क्षेत्रीय खान नियंत्रक श्री अनुपम नंदी ने सतर्कता सप्ताह का विधिवत उद्घाटन कर उपस्थितों को शपथ ग्रहण कराई. अध्यक्षीय भाषण में श्री नंदी ने माननीय राष्ट्रपति, प्रधानमंत्री तथा केन्द्रीय सतर्कता आयुक्त का संदेश पढ़कर सुनाया. उन्होंने कर्मचारियों / अधिकारियों को किसी भी प्रकार के भ्रष्टाचार से दूर रहने की अपील की. जागरूकता सप्ताह के दौरान निबंध प्रतियोगिता, तत्काल स्लोगन प्रतियोगिता, वाद—विवाद प्रतियोगिता, उप खान नियंत्रक द्वारा सतर्कता जागरूकता सप्ताह पर विचार—विमर्श आदि कार्यक्रम हुए.

समापन समारोह के अवसर पर उप खान नियंत्रक श्री जी. सी.सेटी ने सतर्कता जागरूकता सप्ताह को मनाने के प्रति सरकार की मंशा पर चर्चा की. साथ ही उन्होंने जीवन में सामान्य शिष्टाचार व कर्तव्य का पालन करने पर बल दिया. इस अवसर पर श्री एन.के.चटर्जी, श्री सागर बोदरा तथा सहायक खनन भूविज्ञानी श्री बी.के.सिंह ने अपने विचार व्यक्त किए. साथ ही सप्ताह के दौरान आयोजित प्रतियोगिता के विजेताओं को इस अवसर पर पुरस्कृत किया गया. कार्यक्रम का संचालन श्री रंजीत कुमार साहू तथा धन्यवाद ज्ञापन सहायक खनन भूविज्ञानी श्री बी.के.सिंह ने दिया.

देहरादून क्षेत्रीय कार्यालय — कार्यालय में 31 अक्टूबर से 5 नवंबर के दौरान सर्तकता जागरूकता सप्ताह मनाया गया. उद्घाटन अवसर पर सहायक खान नियंत्रक श्री डी.आर.गुर्जर ने कहा कि इस देश के लौह पुरूष सरदार वल्लभ भाई पटेल यह जानते थे कि सामाजिक एवं आर्थिक रुप से इस देश को संपन्न बनाने के लिए भ्रष्टाचार मुक्त भारत की आवश्यकता है, जिसके महेनजर हमें भी इस देश को भ्रष्टाचार मुक्त करने के लिए अपना योगदान देना चाहिए. इस अवसर पर सहायक खनन भूविज्ञानी श्री एस.सकलानी ने सभी अधिकारियों एवं कर्मचारीयों ने सर्तकता जागरूकता की शपथ दिलाई. सप्ताह के दौरान पोस्टर ड्राईंग, निबंध, भाषण एवं स्लोगन प्रतियोगिता का आयोजन किया गया. जिसमें अधिकारियों एवं कर्मचारीयों ने बढ़—चढ़कर हिस्सा लिया.

मुख्यालय से प्राप्त परिपत्रक के अनुसार 4 नवंबर को श्री डी.आर.गुर्जर ने कार्यालय में सभी को राष्ट्रीय एकता दिवस की शपथ दिलाई. समापन समारोह के अवसर पर श्री शैलेन्द्र सकलानी ने कहा कि सार्वजनिक जीवन में सत्यनिष्ठा और प्रशासन में प्रभावशीलता बनीं रहनी चाहिए. सप्ताह के दौरान आयोजित विभिन्न प्रतियोगिता के विजेताओं को इस अवसर पर पुरस्कृत किया गया. अधीक्षक श्री अनिल चंदेल के धन्यवाद ज्ञापन के साथ कार्यक्रम का समापन हुआ.



- 2) सर्तकता जागरूकता सप्ताह के समापन समारोह में उपस्थित ब्यूरो के कर्मचारी एवं अधिकारी.
- 3) सर्तकता जागरूकता सप्ताह के दौरान जनजागृती फैलाने के उद्देश्य से सेमनरी हिल्स स्थित बाल उद्यान में आम जनता को सत्यनिष्टा की शपथ दिलाते ब्यूरो कर्मी.
- 4) रांची क्षेत्रीय कार्यालय में सतर्कता जागरूकता की शपथ ग्रहण करते हुए कर्मचारी एवं अधिकारी.







