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From Controller General's Desk In this issue



he year 2013-14 will have a special significance in the evolution of Indian Bureau of Mines (IBM). First half of the year witnessed a qualitative improvement in the overall psyche of this 65 year young organisation. On the directions of the Secretary, Mines, IBM conducted a Workshop on "Envisioning and Script writing" to give itself a conceptual clarity on the Vision and Mission framework and for defining and determining the top priority areas. The workshop was held at the IBM headquarters between 24th and 26th July, 2013. Under the guidance of Shri R.H. Khwaja, Secretary, Mines and Shri Naresh Kumar, Joint Secretary, the meet achieved a good success and charted IBM's goals for the next 50 years.

IBM has also initiated a number of measures for casting a vibrant and aggressive role in Indian Mining Industry such as improving the system of inspections, synergy with sister concerns under ministry of mines and state governments and systematic approach to update technical knowledge and knowhow of officers in their domain areas. IBM is optimistic about implementation of the recommendations of the Committee for Review and Restructuring of the Functions and Role of IBM, for which a Cabinet Note is under approval of the Ministry. The ambitious Mining Tenement System project has been through for implementation by Standing Finance Committee (SFC) and the recommendations of the SFC have been approved by the Hon'ble Minister of Mines. While, the IBM Manual for Appraisal of Mining Plans and IBM Manual for Inspection are being updated, incorporating the valuable suggestions of stakeholders. A pilot project for formulating guidelines for Pan India roll out of Sustainable Development Framework (SDF) has been initiated.

On the industry front, the sluggishness in the economy continues with contraction in industrial output. The high inflationary pressure and high interest rates have affected all the economic sectors of the country, including mining sector. The index of mineral production (base 2004-05) for the period April-September, 2013 of the current financial year 2013-14 is estimated to be 117.4 as compared to 120.4 for the corresponding period of previous year registering a decrease of 2.5 per cent. The minerals under MCDR 1988 reported negative growth of 2.7 per cent during April – September, 2013 of the current financial year as compared to that in the same period of previous year owing to decrease in production of iron ore, chromite, gold, apatite & phosphorite, barytes, gypsum, limestone and magnesite. The decline is mainly in respect of iron ore (3.8%), chromite (36.5 %), gold (8.5 %), apatite & phosphorite (49.8 %), barytes (30.87 %), gypsum (14.0 %) and magnesite (20.4 %). The decline in production is due to suspension of mining activities in Karnataka and Goa, discontinuance of mining for want of environmental clearance, suspension of mining operations as per statutory orders, less demand from international market, development work in certain mines, etc.

IBM will play a key role in resolving these critical issues and environmental threats, over production; illegal mining, dump mining and help the Indian Mineral Industry beat the sluggishness and achieve positive growth.





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Shri Naresh Kumar (left), Joint Secretary, Mines chairing a review meeting with the senior officers of IBM during his visit to the IBM headquarters in Nagpur. Shri C.S. Gundewar, CG, IBM, Shri K.Thomas, DDG (S), Shri Ranjan Sahai, Controller of Mines, Shri Y.G. Kale, RCOM & TS others are seen. (bottom) Shri Naresh Kumar being welcomed by Shri C.S. Gundewar, by offering a bouquet.

REVIEW MEETING

Joint Secretary Naresh Kumar visits IBM, Nagpur

He discussed the issues of achievement of RFD 2012-13; Special Task Force of IBM for monitoring of illegal mining

hri Naresh Kumar, Joint Secretary (Mines), paid a two-day visit to IBM Headquarters at Nagpur during 16 – 17 April, 2013. The Joint Secretary held meeting with the Controller General Shri C.S. Gundewar and other senior officials of IBM.

On his maiden visit, the Joint Secretary held a review meeting and got apprised on the Amendment in MMDR Act, 1957, External Audit of MCDR Inspections; Implementation of Mining Tenement System; Implementation of Ore Accounting Software; Action on the Report of the Committee for Review and Restructuring of IBM; blacklisting of mining firms involved in illegal mining; UNFC guidelines and its implementation; Rolling out of Sustainable Development Framework; Implementation of Rule 45 of MCDR, 1988 and Status of online submission of returns; System of Empanelment of Recognised Qualified Persons. He also discussed the issues of achievement of RFD 2012-13; Special Task Force of IBM for monitoring of illegal mining and filling up of vacant posts besides other issues.

He participated in the valedictory function of the Workshop-cum-Training Programme on 'Mining Plan Guidelines & RQP Examination' organised by the Training Centre, IBM on 16 April, 2013. In his address, he appealed participants to keep pace with the technological changes



and its multidisciplinary dimension. "To obtain the quality output, it is essential to prepare Standard Operating Procedures. The same holds good for the preparation of Mining Plan. There must be a continuous evaluation with focus on environment, conservation and economic feasibility," he said.

On the occasion, Shri C.S. Gundewar, CG, IBM highlighted the importance of the subject of the workshop and assured IBM's support for the sustainable development of mining industry.

On the second day, Shri Naresh Kumar held meetings with representatives of National Institute of Smart Government (NISG), National Informatics Centre (NIC) & UBICS and IBM officials regarding the development of Ore Accounting Software. He also spoke to the representatives of Unions and Associations of IBM. He visited the Kandri Manganese Mines of MOIL near Nagpur.



Shri R. Sridharan

APPOINTMENT

R. Sridharan is Additional Secretary, Mines

Shri Sridharan has been instrumental in providing a rational outlook for the Karnataka State Electricity Regulatory Commission (SERC) during his four year tenure from Oct, 1999 to the year 2003 in his capacity as Secretary of the Commission. He has also served as the Director of Karnataka Power Corporation Ltd (KPCL) and as Additional Secretary in the commerce department in the state cadre.

hri R. Sridharan has been appointed as the Additional Secretary, Mines. He took charge of his new assignment in August, 2013.

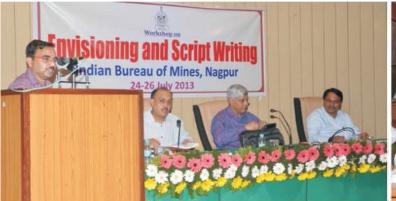
An IAS officer of 1983 batch from Karnataka cadre, Shri Sridharan served as the Principal Secretary of Forest, Ecology & Environment Department in the home cadre before moving to Ministry of Mines on Central deputation. He has served as Joint Secretary in the Planning Commission between April 2005 and Oct 2009 and as the Chief Vigilance Officer with the Food Corporation of India between Nov 2009 and April 2012.

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Recently, w.e.f Dec 2, 2013, Shri R. Sridharan is appointed the in-charge of the affairs of IBM.



(Clockwise) Shri R.H. Khwaja, Secretary (Mines) sharing an experience with the participants at the concluding ceremony of the workshop. Senior Officers of IBM at the workshop. Shri Y.G. Kale, RCOM & TS proposes vote of thanks at the concluding ceremony of the workshop.





OF IBM

Workshop gives clarity on Vision & Mission

Chairing the concluding session of the workshop, Shri R.H. Khwaja, Secretary, Mines asked IBM to acknowledge the past mistakes, stop blame game, make a soul searching and be motivated.

he Indian Bureau of Mines (IBM) hosted a three-day workshop on "Envisioning and Script Writing for IBM" at the headquarters at Nagpur during 24- 26, July 2013. The workshop was a result of a series of meetings and deliberations aimed to assess the achievements, failures and the ways in which the organization should set the goals and achieve them fully aligning it with the Vision and Mission of IBM.

The brainchild of Shri R.H. Khwaja, Secretary, Mines, the Workshop on Envisioning and Script Writing basically wanted IBM to come out with a realistic long term plan for next 20 years. The exercise looked into the achievements, failures and ways in which the IBM should progress in future to achieve the set target. In all, six Missions were identified and officers from all disciplines were entrusted Envisioning and Script Writing for their respective Missions. Two retired officers of each of the discipline were invited as resource persons for discussions and finalising the presentation. A total of 28 officers drawn from Mining Engineering, Mining Geology, Ore

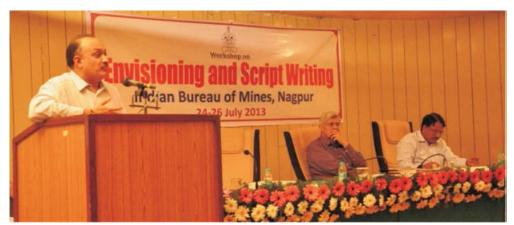
Dressing, Mineral Statistics and Mineral Economics, participated in the workshop under six different Missions.

The first day saw a day-long deliberations and brainstorming between the officers and the resource persons following the welcome speech of Shri C.S. Gundewar, Controller General, IBM. He said the long term goal was to launch IBM as National Technical Regulator for non-coal Mining sector and emphasized the need to work together to achieve the target. Shri Naresh Kumar, Joint Secretary, Mines, who chaired the Day 2 and first half of the Day 3 of the workshop, gave a broader perspective and clarity of thoughts, bringing about crystal clear vision in the Missions.

Shri Naresh Kumar assured that he would give proper justice to his responsibility and would do his best for IBM. "The country is in a transition phase and the present mineral industry scenario is not promising. The best way is to shoulder responsibility for carving the future. If destination is clear, a way will be found to come out of the crisis," he said. Earlier,

Cont. on page 4

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Shri Naresh Kumar, Joint Secretary addressing the participants during the concluding day of the two-day workshop.

Shri Y.G. Kale, Regional Controller of Mines and Technical Secretary, IBM welcomed the Joint Secretary and gave a background and need for holding the three-day workshop on Envisioning and Script Writing. The vast potential in Indian mining and increasing output targets has placed the sector at the crossroads. There is tremendous scope for generating productivity and output, he added.

Chairing the concluding session of the workshop, Shri R.H. Khwaja, Secretary, Mines asked IBM to acknowledge the past mistakes, stop blame game, make a soul searching and be motivated. IBM being a subordinate office of the Ministry of Mines doesn't make it inferior to the Ministry. The organisation should be above the feeling of superiority and inferiority. The officers should start exercising whatever abilities and capabilities they possess and start taking responsibility. The IBM has not done that for many years and the fault lay both with the Ministry and the IBM, he said and put his words into Urdu couplet of Last Mughal emperor Bahadur Shah Zafar, which based on a doha of great saint Kabir:

'जो देखने चले दुसरों के एबो हूनर, और फिर जो पड़ी अपनी ब्राईयों पर नजर तो नजर में कोई बुरा न था'

Later, the Six Missions made their presentations. Each Mission spelt out the challenges and tasks ahead for their respective groups and then highlighted short and long term goals. In his valedictory remarks, the Secretary expressed satisfaction on IBM's newly earned clarity on Vision - Mission framework. "The presentations are in right direction. The framework must be used intelligently to get desired results," he stated and assured all support from the Ministry.

S/Shri Naresh Kumar, Joint Secretary, Mines, C.S. Gundewar, CG, IBM, Ranjan Sahai, Controller of Mines, Y.G. Kale, RCOM & TS and other senior officials were present at the valedictory. Shri Kale proposed the vote of thanks. Ms. Varsha Gharote, Mineral Officer anchored the event.

MAKING STRIDES

Implementation of amended Rule 45 makes progress

By the end of September 2013, total of 2617 units of end-users, 3515 traders, 1319 number of stockiest and 667 number of exporters have been registered.

he IBM has made good progress in the implementation of Amended Rule 45 of MCDR, 1988. So far registration numbers have been allotted to total 8439 lessees out of which 4540 are working lessees. There are total of 1456 lessees for all the minerals who have not registered so far, out of which 632 mines have been suspended. Five mines are under consideration for suspension, 223 cases have been recommended to the State Governments for termination and 398 are under termination. Further follow-up action is in progress for remaining defaulters.

By the end of September 2013, total of 2617 units of end-users, 3515 traders, 1319 number of stockiest and 667 number of exporters have been registered. IBM is also assisting the mine owners in solving the queries regarding registration under rule 45 of MCDR, 1988 and online submission of returns. According to the amended Rule 45(1) of MCDR, 1988, the registration of owner, agent, mining engineer or manager of every mine, or any person or company engaged in trading or storage of end-use or export of minerals with IBM is mandatory.

FOCUS ON NORTH EAST



Shri C.S. Gundewar (second from right), CG, IBM visited the GSI office in Kolkata and Shri C.S. Gundewar (left), Controller General, IBM chairing a Workshop-cum-North held discussions with DG, GSI on mutual sharing facilities and infrastructure. Shri S.K. East Special Assistance Meeting of North East Region held at Kolkata. Shri A.B. Goshal, HOO and others are seen.



Panigrahi, RCOM, Kolkata, Shri S.K. Goshal, Head of Office, IBM and others are seen.





Shri Arun Kumar, Joint Secretary, Mines being welcomed by Shri C.S. Gundewar, CG, IBM at the IBM headquarters at Nagpur. (right) Shri Arun Kumar interacting with the senior officers of IBM.

INTERACTION

Joint Secretary Arun Kumar pays visit to IBM

hri Arun Kumar, Joint Secretary, Ministry of Mines, visited the IBM headquarters on 30th September, 2013 and held interactions with the senior officers of the department. He was apprised about the concepts of UNFC and processing of Mining Plans, Schemes of Mining and Mine Closure Plan in IBM

Shri C.S. Gundewar, CG, IBM welcomed Shri Arun Kumar offering a flower bouquet. Shri S.K. Adhikari, Suptdg. Mining Geologist made a presentation on the UNFC guidelines, while Shri Abhay Agrawal, DCOM presented a paper on Mining Plans and Schemes of Mining. The Joint

Secretary took keen interest to understand the issues related to reserves and resource codification as per UNFC and also micro-level issues pertaining to the processing of Mining Plans and Schemes of Mining.

S/Shri K.Thomas, Dy. Director General (Stat.), Ranjan Sahai, Controller of Mines, M. Sengupta, Chief Mining Geologist, Dr S.S. Bhake, Chief Mineral Economist, Shri Y.G. Kale, RCOM & Technical Secretary, Dr. G.V.G.K. Bhagavan, Sr. Mining Geologist and Dr R.N. Meshram, Consultant for IBM also participated in the meeting. Shri Kale proposed the vote of thanks.

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PLANNING ISSUES

Planning Commission advisor interacts with IBM officials

mt. Suman Koushik, Advisor (Minerals), Planning Commission, Government of India visited the IBM headquarters on 8th July, 2013 and held interactive meeting with senior officials of IBM.

During the meeting, Shri Kale, Regional Controller of Mines and Technical Secretary, IBM made a presentation on the salient features of the IBM Review and Restructuring Committee Report. The restructuring report envisages strengthening of IBM in terms of infrastructure and human resources. Smt. Suman Koushik was also apprised about the salient features of the IBM's ambitious scheme on Mining Tenement System. Shri V.K. Misar, Senior Mining Geologist highlighted the status of the progress made towards the implementation of new scheme.

Speaking on the occasion, Shri C.S. Gundewar, CG, IBM requested the Planning Commission to recommend allocation of adequate funds for implementation of the recommendations of the IBM Review and Restructuring Committee.



Shri C.S. Gundewar, Controller General, IBM, Smt. Suman Kaushik (right), Adviser (Minerals), Planning Commission with senior officers of IBM during the interactive meeting.

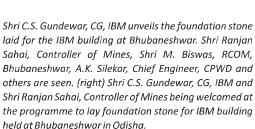
Regarding MTS Project, the Advisor opined that IBM may prioritise the various components in the beginning and GIS component could be taken up at a later stage.

The IBM should also have a synergy with various organisations like Geological Survey of India and National Institute of Oceanography,

Ministry of Earth Sciences for grant of mineral concessions in the off-shore areas to have an integrated approach.

She assured all support and cooperation from the Planning Commission to accomplish the various activities of IBM. She also visited an underground mine near Nagpur.







GROUND BREAKING

Foundation stone laid for IBM building in Bhubaneshwar

hri C.S. Gundewar, Controller General, IBM laid the foundation stone for the IBM office building and staff quarters at Pokhariput area of Bhubaneshwar in Odisha. The foundation was laid on 26 Sept, 2013 during the visit to Bhubaneshwar Regional Office.

Shri Gundewar chaired a meeting with the Chief Engineer of CPWD (East Zone – V) and the senior officials of the IBM regional office and discussed the details of the upcoming project. Shri A.K. Silekar, Chief Engineer, CPWD, Shri Ranjan Sahai, Controller of Mines (Central Zone), Shri M. Biswas, Regional Controller of Mines were present during the meeting and the foundation laying ceremony.

Earlier, Shri Gundewar and Shri Ranjan Sahai also attended the meeting of the Estimates Committee of Parliament held in Bhubaneshwar. The Bhubaneshwar office building and staff quarters is expected to be completed by November, 2014.

The Odisha Government had allotted a land of one acre to IBM under subsidized category at a cost of ₹25 lakh in the year 2009. Subsequently, a compound wall was constructed at a cost of ₹20.8 lakhs in the year 2010. The Ministry of Mines conveyed administrative approval for the building project at an estimated cost of ₹10.6 crore in the year 2012.

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Shri R.H.Khwaja, Secretary (Mines) chairing a meeting on synergy between IBM and GSI. Shri D.S.Mishra, Joint Secretary (Right) and Shri C.S.Gundewar, CG, IBM are also seen.

ADVISORY

Secretary brings synergy between IBM, GSI

Shri Khwaja advised both the departments to set their own house in order and work in vision – mission framework and prepare an action plan. Both the departments should work in unison and introspect to improve the work output.

n a bid to bring synergy in areas of cooperation, collaboration and coordination between Indian Bureau of Mines (IBM) and Geological Survey of India (GSI), Shri R.H. Khwaja, Secretary, Mines chaired a meeting of the top officials of IBM and GSI at Hyderabad on 16th May, 2013. Shri D.D. Mishra, Joint Secretary, Mines also took part in the meeting.

Speaking on the occasion, Shri Khwaja advised both the departments to set their own house in order and work in vision — mission framework and prepare an action plan. Both the departments should work in unison and introspect to improve the work output. He referred to the words of Lord Gautama Buddha: If you don't know where you are going, any road

will take you there, to advise both the departments to collaborate.

Shri C.S. Gundewar, CG, IBM, in his address said the IBM maintained good coordination with GSI in the past and look forward for a better synergy in the coming days. "We will be happy to work with GSI hand-in-hand," he said. While, Shri Sundaramoorthy, Director General, GSI said the GSI & IBM should work together to achieve the objectives envisaged in the National Mineral Policy, 2008. The various issues of common interest like National Mineral Inventory, National drill core repository/library, Geophysical Data Repository and Data Filing and Data dissemination, implementation of Mining Tenement System, creation of Mineral Prognostication and Intelligence Cell to provide

future guidance of mineral sector to the country, regular interaction between IBM & GSI, sharing of infrastructure, updation of mineral maps, human resources development through mutual training, offshore areas regulation etc. were deliberated.

In his concluding remarks, Shri Khwaja expressed happiness for the active involvement of the officials from GSI & IBM and state governments to develop good communication system. He cited an Urdu couplet that summed up essence of the synergy between the IBM & GSI:

Tera hath jo hatho mein aa gaya... To chirag raho mein jal uthe Sehal ho gai meri manzile... To hawa ke rukh bhi badal gaye

STOCK TAKING

CG reviews performance of IBM South Zonal office



Shri C.S. Gundewar, CG, IBM, chairing a meeting to review the performance of Bengaluru Regional and RODL offices. Shri R.K. Sinha, COM (SZ), Shri Ram Mohan, RCOM, Bengaluru, Shri Y.G. Kale, RCOM & TS and Shri N.P. Haran, In-charae, RODL Bengaluru are seen.

hri C.S. Gundewar, Controller General, Indian Bureau of Mines (IBM) visited the Regional Office, South Zonal Office and Regional Ore Dressing Laboratory (RODL) of IBM at Bengaluru on 10th June, 2013 and reviewed the performance. He also took stock of the progress made on the directives made by Shri R.H. Khwaja, Secretary (Mines) during latter's visit to Bengaluru and Hyderabad offices.

The CG chaired a meeting and held discussions with Shri R.K. Sinha, Controller of Mines, South Zone, Shri B. Ram Mohan, Regional Controller of Mines (RCOM), Shri Y.G. Kale, RCOM & TS, Shri N.P. Haran, DODO and Cont. on page 9

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Shri R.H. Khwaja (centre), Secretary, Mines pose for a photograph after chairing a meeting between the top officials of IBM and NISG in Hyderabad. (Seated from left to right) Shri Sanjiv Mittal, CEO, NISG, Dr D. Sreenivasulu, Principal Secretary, Govt. of Andhra Pradesh, Shri D.S. Mishra, Joint Secretary (Mines), Shri C.S. Gundewar, CG, IBM. (Standing from left to right) Shri P.N. Sharma, RCOM, Hyderabad, Shri Y.G. Kale, RCOM & TS, Shri Ranjan Sahai, COM, Shri M.S. Jairam, Director GSI and Shri Rafique, Joint Director, DMG, AP are seen.

e-GOVERNANCE

IBM, NISG must work on IT-oriented services: Khwaja

The Secretary, Mines said the National e-Governance Programme was conceived to transform government organisation from department-centric mode of working to citizen-centric way of working.

he Indian Bureau of Mines (IBM) should adopt more Information Technology oriented services and become IT savvy for an effective interface between IBM and National Institute of Smart Government (NISG), said Shri R.H. Khwaja, Secretary, Mines.

Chairing a meeting to review the interactions between the IBM and NISG at Hyderabad on 17th May, 2013, the Secretary referred to the report of the Review and Restructuring of the Functions and Role of IBM and desired that NISG come out with solutions to facilitate IBM to move towards a more IT-oriented services. "A better and effective interface between IBM & NISG must enable IBM to function in a vibrant e-governance mode," Shri Khwaja noted.

He said the National e-Governance Programme was conceived to transform government organisation from department-centric mode of working to citizen-centric way of working. The NISG was set up to help the Central and State governments to realise the National e-Governance Vision.

On the occasion, Shri D.S. Mishra, Joint Secretary highlighted the ongoing areas of

cooperation between the Ministry, GSI, and IBM with NISG and stressed need for capacity building of IBM through IT applications. The meet deliberated on issues like preparation of concept note to integrate and make IBM data web-enabled, identification of IBM's services in the light of Mines and Minerals (Development and Regulation) Bill 2011 and to study and identify need for re-engineering, preparation of Ore Accounting Software in order to implement new scheme. It was decided that NISG would synchronize the development of ore accounting software keeping in view the mining tenement project, registration system and online submission of returns under the amended Rule 45 of MCDR, 1988.

IBM RESTRUCTURING

Later, the Secretary chaired a separate meeting regarding restructuring of IBM. The report of the Committee for Review and Restructuring of Functions and Role of IBM has entrusted the IBM the role of National Technical Regulator apart being a legal regulator of Indian mining sector in respect of non-coal minerals. The restructuring has been done in accordance

An effective interface between IBM & NISG must enable IBM to function in a vibrant e-governance mode

with the National Mineral Policy, 2008 and the provisions incorporated in the MMDR Bill 2011, he said.

He emphasised that IBM should take up new challenges and rise to the occasion to effectively monitor illegal mining and handle environmental and societal issues and slow mineral industry growth. The long term goal of the organisation should be the priority areas; he stated and assured that the Ministry would take requisite steps in a time-bound manner. The meeting began with the presentation about the salient features of IBM Restructuring Report by Shri Y.G. Kale, RCOM & TS. The meet reviewed the progress of the implementation of the Report. Shri C.S. Gundewar, CG, IBM, Shri Ranjan Sahai, COM, Shri P.N. Sharma, RCOM Hyderabad, Shri Manish Mahdiratta, DCOM, IBM, Hyderabad and other officials were present.

Infuse positive steps for growth: Secy

To coincide with the Mining Mazama 2013, an International Trade Show, a global exhibition highlighted the mining capabilities.

he State governments and the mineral industries could play a key role to put into effect the policy initiatives of the National Mineral Policy - 2008 and initiate positive role for the furtherance of the mineral sector, said Shri Rajen Habib Khwaja, Secretary, Ministry of Mines.

Expressing concern about the bad times the Indian mineral industry was through, he said: "We all should introspect what went wrong and work in a common vision and mission framework. A special attention needs to be paid towards societal issues so that the host populations welcome the mining industry. These measures help the industry rebound to the past glory," he said.

He was speaking after inaugurating the Convention on Mining, Exploration and Trade Show, Mining Mazama 2013, organised by the Federation of Indian Mineral Industry (FIMI) at Bangalore International Exhibition Centre (BIEC) at Bengaluru during 19-21 September, 2013. The Ministry of Mines sponsored the three-day event and was supported by the Prospectors and Developers Association of Canada (PDAC) to provide an opportunity for stakeholders, policy makers, exploration agencies, mining companies, regulatory agencies, technologists, economists and

investors from both domestic and foreign to deliberate on mining issues.

Shri Khwaja highlighted India's contribution in terms of mineral production and asked the organisers to enable the Convention to act as a platform to share the positive developments in technology and explore investment opportunities in the Indian mineral sector. Citing the success of public sector companies like Neyveli Lignite Corporation Ltd and Singareni Collieries Company Ltd, he said these two companies are good examples of sustainable mining. He said the restructuring of Indian Bureau Mines (IBM) and the revamping of Geological Survey of India (GSI) were on the anvil and assured positive outcome in the near future. Earlier, S.S. Daga, President, FIMI, welcomed the dignitaries. Mr. March Leroux, Hon'ble Asstt. Deputy Minister of Northern Development and Mines, Ontario, Canada, Mr. Jaime Stiglich, Ambassador, Embassy of Peru, Mr. Mohan Singh, Chief Inspector of Mining, Papua New Guinea, Shri Anjani Agrawal, national leader, Mining and Metal Sector, Ernst & Young Pvt Ltd, Shri R.K. Sharma, Secretary General, FIMI and Shri Basant Poddar, Sr. Vice President, FIMI also spoke on the occasion.

Shri C.S. Gundewar, CG, IBM, Shri R.K. Sinha, Controller of Mines (SZ), B. Ram Mohan,

RCOM, Bengaluru, Shri T.K. Rath, RCOM Chennai and Shri Y.G. Kale, RCOM & TS participated in the convention as delegates representing IBM. Shri Kale presented a paper jointly authored with CG, IBM, titled, "Policy Issues and Initiatives in Indian Non-coal Mineral sector". The paper highlighted the evolution of mineral policy in the Indian non-coal mineral sector, an overview of the Indian mineral industry highlighting the mineral resources, number of mining leases and mines, index of mineral production, Export-Import trends, status of mechanization, policy and fiscal initiatives, sustainable development framework and others.

To coincide with the convention, an International Trade Show, a global exhibition highlighted the mining capabilities. Shri R.H. Khwaja, Secretary, Mines inaugurated the IBM stall at the expo in the presence of Shri C.S. Gundewar and other senior officials of IBM and state government.

IBM displayed its publications, mineral samples and expertise through posters and panels. Shri N. P. Haran, incharge, RODL, Bengaluru and Shri N.U. Kadu and other officials of IBM worked hard for the impressive presentation and success of the stall during the three-day Mining Mazma event.



Shri R.H. Khwaja (third from left), Secretary (Mines) at the IBM stall at the FIMI's annual convention held at Bengaluru. Shri C.S. Gundewar, CG, IBM, Shri R.K. Sinha, COM, Shri T.K. Rath, RCOM, Shri Y.G. Kale, RCOM & TS, Shri Mohan Ram, RCOM, Shri N.P. Haran, DODO, Shri N.U. Kadu, Editor, IBM and other officers are seen.

Cont. from page 7

in-charge of RODL and Shri P. Nagarajan, Asstt. Administrative Officer. Shri Gundewar briefed the officers about the critical observations of the Secretary and called for all necessary actions to rise to the occasion and make every effort in raising the bar.

Later, addressing the officers and staff of

Zonal, Regional and RODL of IBM, he asked the personnel to improve overall efficiency and image of IBM through hard work and bring about efficiency in delivery of the job.

He also asked for effective coordination, collaboration and cooperation with various State government agencies for better

governance of the mineral industry. He told the officers and staff to update their knowledge and expertise in their domains. The CG also made a reference of Vision and Mission framework as emphasised by the Secretary, Mines in various forums. He visited the various site facilities of the Bengaluru IBM office.

6th JWG meet of India, Ontario held

Shri Y.G. Kale, Regional Controller of Mines & Technical Secretary, Indian Bureau of Mines apprised the visiting delegation on "Mining Opportunities in India – An Overview including Procurement Process and Consultancy Service related to Mining" through a power-point presentation. The presentation also focused on the status of the Indian mining scenario, the investment opportunities existing in Indian mining sector and the process of grant of mineral concessions in India.

he sixth Joint Working Group (JWG) Meeting between Ministry of Mines, Government of India and the Ministry of Northern Development and Mines of Ontario province of Canada was held on 20th September, 2013 at Bengaluru. Shri D.S. Mishra, Joint Secretary, Ministry of Mines represented the Government of India and Mr. Marc Leroux, Hon'ble Assistant Deputy Minister of Northern Development and Mines, Ontario led and represented the Canadian delegation.

Shri Mishra, who welcomed the participants, said the Memorandum of Understanding (MoU) between the Government of India and the Ontario State of Canada was signed on 8th March, 2010. Since then five JWG meetings were held. "There is considerable progress made for the mutual benefit of both the sides since the signing of the MoU," the Joint Secretary stated.

On the occasion, Mr. Marc Leroux expressed satisfaction that he was involved in the Joint Working Group meeting since the signing of MoU. Both the Indian and Canadian delegation expressed that the outcome of the JWG meetings would benefit both India and Ontario State.

Shri Y.G. Kale, Regional Controller of Mines & Technical Secretary, Indian Bureau of Mines apprised the visiting delegation on "Mining Opportunities in India – An Overview including

Procurement Process and Consultancy Service related to Mining" through a power-point presentation. The presentation also focused on the status of the Indian mining scenario, the investment opportunities existing in Indian mining sector and the process of grant of mineral concessions in India. The deliberations also discussed the issues relating to the capacity building of IBM in terms of exposure to modern mining technologies to ensure the scientific and systematic mining with focus on proper postmine closure measures, best practices in mineral beneficiation process of nickel and PGE minerals to achieve zero waste mining. Short term courses on 2D and 3D model of ore deposits in Ontario University/academic institutions for handling mining tenement system effectively and other issues also came up during the meet. The Ontario side assured to look into the issues and suggest suitable training modules.

Later, the representatives of GSI made a presentation on "Geological Exploration in India — An Overview. The Ontario side, in their presentation, showed an overview of current mining climate including Ring of Fire policy for acquisition of copper deposits in Ontario province, particularly in the area of Ring of Fire. The Canadian delegation also gave information on procurement of iron ore, cocking coal in Ontario province.

The Ontario side. in their presentation, showed an overview of current mining climate including Ring of Fire policy for acquisition of copper deposits in Ontario province, particularly in the area of Ring of Fire





Shri Y.G. Kale, RCOM & Technical Secretary and Shri V.K. Misar, Sr. Mining Geologist at the 6th Joint Working Group meeting between Ministry of Mines and The Ontario Ministry of Northern Development and Mines, held at Bengaluru. (right) Shri Kale making a presentation at the Joint Working Group of India and Ontario State of Canada.





Shri Saji George (fifth from right), Joint Director (Statistics), Indian Bureau of Mines during the IInd meeting of the Steering Committee of Ulaanbaataar City Group on Statistics for Economies based on Natural Resources held at Moscow, Russia. (left) The delegates from different countries pose for a photo session on the sidelines of the conference.

ESTIMATING RESOURCES

IInd UCG Meeting held

The next meeting of the Steering Committee is likely to be held in June 2014 in New York.

The Second meeting of the Steering Committee of Ulaanbaataar City Group on Statistics for Economies based on Natural Resources was held at ROSSTAT Headquarters at Moscow, Russia between 17th and 18th Sept, 2013. Shri Saji George, Joint Director (Statistics), Indian Bureau of Mines represented India in the two-day international conference.

The conference stressed on the importance of having a City Group which would focus on formulating guidelines and recommendations for measuring the impact of mining and related activities on Economy, Society and Environment. Such a focused approach would help in preparation of a Handbook/Manual which would serve as a guideline for all nations in

assessing the overall impact of mining.

The committee took up discussion on the Harmonized System of Standard Indicators for Measuring the Impact of Mining Industry, Defining Natural Resources and Public Finance from Natural Resources, Establishing of electronic forum for active discussions, the Draft Report Outline and the Forward Work Programme/Way Forward. The next meeting of the Steering Committee is likely to be held in June 2014.

The meeting was attended by delegates from Mangolia, Australia, Russia, Vietnam, Madagascar, United Nations Industrial Development Organisation (UNIDO) and United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP).

The conference stressed on the importance of having a City Group which would focus on formulating guidelines and recommendations for measuring the impact of mining and related activites on Economy, Society and Environment



Shri C.S. Gundewar, CG, IBM delivering a talk on the Indian Iron Ore Industry - An Overview, organised as part of the National Technology Day celebrations held at National Environment Engineering Research Institute (NEERI).

COLLABORATION

Steel industry must explore unmined iron ore: CG IBM

The consumption of iron ore (hematite) in iron and steel making industry in the country was around 45–50 per cent of domestic production. The remaining iron ore mostly in the form of fines are exported due to inadequate agglomeration facilities in the country.

o cater to the growing demand of iron ore from the steel industry, the country should explore unmined iron ore and establish adequate agglomeration facilities, said Shri C.S. Gundewar, Controller General, IBM.

Delivering a talk on the Indian Iron Ore Industry—An Overview, organised as part of the National Technology Day celebrations held at National Environment Engineering Research Institute (NEERI) on 13th May, 2013, he said the consumption of iron ore (hematite) in iron and steel making industry in the country was around 45-50 per cent of domestic production. The remaining iron ore mostly in the form of fines are exported due to inadequate agglomeration facilities in the country.

Presently, the Controller General informed that the country produced 65 million tonnes of

steel. The National Steel Policy has set a target to produce 180 million tonnes by the year 2020. India has large resources of iron ore with estimated reserves of 28.52 billion tonnes. However, most of these resources are located in the forest area. Therefore, harnessing of this mineral wealth requires special care, he said emphasizing on practice of scientific mining with eco-friendly technologies so as to minimise adverse impact on environment due to mining and processing. His lecture stirred good interaction amongst the participants and students.

Earlier, Dr Satish R. Wate, Director, NEERI welcomed the guests and said there was need to develop indigenous technology to provide value addition. Shri Prakash Kumbhare, Head, R & D Planning Division, NEERI proposed vote of thanks. Many officers from IBM also participated in the event.

Snippet

hile scrutinizing the scheme of mining of Kalarangitta Chromite mine of M/s FACOR in Odisha, it was observed that during the conceptual period of overburden excavation of 14.75 m3 in 8.4 hectare area was proposed which was very much on higher side. The lapse was pointed out and it was revised to 10.53 lakh m3 in 6.1 hectare area. This reduced the overburden handling of 4.22 lakh m3 for recovering the same quantity of ore and the area of ultimate pit

limit reduced to 2.3 hectare. Otherwise, this would have required the company to spend about Rs 126.6 million extra (@Rs. 300 per m3 of overburden) for excavating and disposing off the overburden.

Moreover, 2.3 hectare area was also saved from degrading and will be available for other use in this area having acute shortage of space. This is in the interest of systematic and scientific development coupled with protection of environment.

Meetings Attended

- Shri C.S. Gundewar, Controller General, IBM along with Shri Ranjan Sahai, Controller of Mines and Y.G. Kale, Regional Controller of Mines & Technical Secretary attended a Parliamentary Standing Committee Meeting on Demand for Grant 2013-14 on 8 April, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended the briefing meeting of Quarterly Review Meeting of IBM held under the chairmanship of Secretary (Mines) and a Quarterly Review Meeting of IBM held under the chairmanship of Hon'ble Minister of Mines on 9 April, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended the internal meeting of Royalty as well as meeting of the Study Group on Royalty held under the chairmanship of Special Secretary, Mines on 24 April, 2013 at New Delhi.
- Shri K. Thomas, DDG(S) and Dr. R.N. Meshram, CME attended internal meeting to review the progress of action in the matter of revision of rates of royalty and dead rent for major minerals on 10 April, 2013 at New Delhi. He also attended the meeting of the Study Group of Rates of Royalty & Dead Rent of Minerals on 26 April, 2013 at New Delhi.
- Shri Ranjan Sahai, COM attended Estimate Committee meeting on 1 April, 2013 at New Delhi.
- Shri Y.G.Kale, RCOM & TS attended (i) preparatory meeting held under the chairmanship of Arun Kumar, Joint Secretary regarding 8th Australia-India Joint Working Group meeting held in June, 2013 and on 3 April 2013 at New Delhi (ii) meeting held under the chairmanship of Shri Naresh Kumar, Joint Secretary regarding various IBM issues, including preparations for review meeting held under the chairmanship of Hon'ble Minister of Mines on 9 April, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended (i) General Council meeting on revision of rates of royalty and dead rent held under the chairmanship of Special Secretary & (ii) Central Empowered Committee (CEC) meeting along with Shri Ranjan Sahai, COM on 14 May, 2013 and (iii) Jury meeting for finalisation of FIMI Annual Awards on 15 May, 2013 at New Delhi.
- Shri Ranjan Sahai, COM attended meeting of NMCC at New Delhi on 01 July, 2013.
- Dr. R.N. Meshram, CME chaired the meeting on R&D in mineral sector as well as mineral prognostication and intelligence for formation of mining intelligence cell at IBM, Nagpur on 05 July, 2013 at Nagpur.
- Shri Junaid Farooqui, Director (S) attended the fourth meeting of the Working Group to review the existing series of WPI on 05 July, 2013 at New Delhi.
- S/Shri M. Sengupta, CMG and T.K. Sonarkar, SMG attended first meeting of the National Core
 Sample Repository Committee on 31 July, 2013 at Nagpur.

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Summit debates mining legislations

The summit aimed at discussing the laws, principles and practices relating to mine waste management and mine closure management.

n order to deliberate various legislations governing mining industry and to assess their effectiveness and need to change regulatory scenario, the Federation of Indian Mineral Industry (FIMI) organised a Sustainable Mining Summit - 2013 at Goa on 22nd and 23rd April, 2013.

The summit also aimed at discussing the laws, principles and practices relating to mine waste management and mine closure management. Shri S. Tiu, Regional Controller of Mines (RCOM) and Shri Y.G. Kale, RCOM & Technical Secretary, IBM represented IBM in the Summit.

Dr. V.K. Bahuguna, Director General, Indian Council of Forestry Research and Education, Dehradun inaugurated the two-day conference. Shri Tuhin Mukherjee, Managing Director, S.L. Mining and Industries Ltd, Mumbai and Shri Sudhansh Pant, Secretary, Department of Mines and Petroleum, Government of Rajasthan attended the meet as guests of honour.

During the technical session I on Legal Framework - Mining, Shri Kale presented a paper titled, "Important Provisions in MCDR 1988 in respect of Mining Operations and Mine Environment and Protection thereof". The paper was co-authored with Shri C.S. Gundewar, CG, IBM and it dealt with the gneiss of MCDR, 1988, important provisions to carry out mining operations systematically and scientifically and monitoring.

A panel discussion on regulatory reforms required to promote sustainable mining in India was held on the second day of the summit. Shri Tiu and Shri Y.G. Kale also participated in the discussion as panelists.

The delegates presented papers on different themes like mining legislation, forest and environment legislation, mine waste management and mine closure etc.



Shri Y.G. Kale, RCOM & TS presenting a paper at the FIMI's Sustainable Mining Summit – 2013 held in Goa.

S. Sudarshan

EXCELLENCE

Sudarshan shines in CBSE Class X exam

aster S. Sudarshan, son of S. Vijayalaxmi, Stenographer Gr.-I, Indian Bureau of Mines, Chennai and Srinivasa Rangan (father) has secured a CGPA of 10 out of 10 in the class X examination of Central Board of Secondary Education held in the academic year 2012-13. Sudarshan studied in The Hindu Senior Secondary School, Chennai.



Title:

National Mineral

as on 1/4/2010

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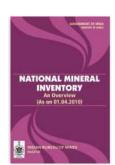
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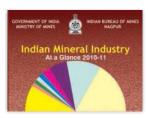


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At a Glance 2010-11



Shri C.S. Gundewar, CG, IBM speaking at the training programme on "Mineral Characterisation in view of Beneficiation of Ores and Minerals" was organised for the executives of Mineral Industry held at Modern Mineral Processing Laboratory & Pilot Plant, MIDC, Hingna.

GROOMING

Training programme for Mineral Industry executives held

The participants were of the opinion that the technical presentation was informative and valuable and was designed as per the industry requirement.

training programme on "Mineral Characterisation in view of Beneficiation of Ores and Minerals" was organised for the executives of Mineral Industry during 21 – 22 August, 2013 at Modern Mineral Processing Laboratory & Pilot Plant, MIDC, Nagpur.

Shri C.S. Gundewar, Controller General, IBM, inaugurated the two-day training programme in which a total of 16 executives from various Mineral Industries participated. Shri B.S. Moroney, Suptdg. Chemist & Head of Office (OD), presided over the function, Shri Arun Prasad, Regional Controller of Mines & Director (Training) was present on the occasion.

A comprehensive course module was prepared by Shri Mohan Ram, Chief Ore Dressing Officer and Dr. (Mrs) Sandhya M. Lal, Ore Dressing Officer. The module comprised of various topics viz. (i) Facilities and capabilities of IBM in the field of Mineral Characterisation, Mineral Beneficiation, Chemical/Environmental Analysis. (ii) An introduction to Mineral Characterisation — Needs and Significance of Instrumental Techniques. (iii) An introduction to Chemical Analysis of Ores/Minerals and its application to Mineral Characterisation as well as Mineral Beneficiation. (iv) Importance of Microscopic Studies in the field of Mineral

Characterisation in view of Mineral Beneficiation including sample preparation for Microscopic as well as other Instrumental Techniques. (v) Modal Analysis, liberation studies with respect to grain size as well as other physical properties of minerals. (vi) Amenability Studies in Mineral Characterisation in relation to Mineral Beneficiation.

The participants visited the Chemical Laboratory as well as Ore Dressing Laboratory & Pilot Plant. The valedictory of the training programme was held on 22 Aug, 2013. Shri Arun Prasad, RCOM & Director (Training) was the chief guest and distributed the certificates to the trainees. Shri B.S. Moroney, presided over the function.

On the last day, evaluation sheets were given to the participants and a feedback about the training programme was obtained. All the participants appreciated the training programme and rated the technical content and course module as very good and excellent. The participants were of the opinion that the technical presentation was informative and valuable and was designed as per the industry requirement.

Shri J.P. Mishra, Assistant Research Officer was the Course Coordinator.

Seminars and Symposiums

- Shri A.B. Panigrahi, RCOM attended National Seminar on "Sustainable & Responsible Mining
 The Only Way Forward" organised by the Indian School of Mines Alumni Association on 19-20 April, 2013 at Kolkata.
- Shri M. Sengupta, CMG and A.D. Gupta, AMG attended 18th Convention of Indian Geological Congress and International Symposium on "Minerals & Mining in India The Way Forward, Inclusive of Cooperative Mineral based Industries in SAARC Countries" organised by The Madhya Pradesh Council of Science & Technology, Bhopal during 27-29 April at Bhopal.
- S/Shri A.B. Panigrahi, RCOM and M.Biswas, RCOM attended Workshop on "Clean Mining Technologies: Extraction, Beneficiation & Use—MineTech'13" organised by the Indian Mining & Engineering Journal during 3-4 May, 2013 at Bhubaneshwar.
- Shri D.D. Bhardwaj, ACOM attended the Second India Minerals & Metals Forum organised by the Indian Chamber of Commerce on 25 September, 2013 at New Delhi.



Vaidehi Anil Zade

MERIT

Vaidehi passes SSC with distinction

umari Vaidehi Anil Zade, daughter of Ranjana and Anil N. Zade, Supdt. Accounts Section, IBM Nagpur, has secured 92.18 per cent marks in the SSC Board examination for the year March, 2013. She has scored 507 marks out of 550 marks. Vaidehi has scored 148 marks out of 150 in Mathematics and 94 in Social Sciences. She passed out of the Providence Girls High School.

Silica sand for float glass industry

silica sand sample from HNG Float Glass Ltd, Gujarat was received at Regional Ore Dressing Laboratory, Bengaluru with an objective to produce a silica sand concentrate to meet the specifications for float glass industry. The sample as received assayed 95.15% SiO₂, 0.4% Fe₂O₃, 2.55% Al₂O₃, 0.12% CaO, 0.0045% MgO, 0.1% TiO₂, 0.04% Na₂O, 0.04% K₂O and 0.68% LOI.

By scrubbing and screening followed by wet magnetic separation the -25 +120 mesh size non-magnetic fraction assayed 98.51% $\rm SiO_2$, 0.025% $\rm Fe_2O_3$ and 0.8% $\rm Al_2O_3$ with 88.6% $\rm SiO_2$ recovery (wt% yield was 85.9). The concentrate obtained may find its utilisation in float glass making industry.

A weathered siliceous sample (designated as sample No. 2) was received from the office of

COM (NZ), IBM, Ajmer, Rajasthan, at the Regional Ore Dressing Laboratory, IBM, Ajmer with an objective to develop the flow sheet for recovery of silica sand useful as refractory/glass sand. The sample is a waste overburden of the Lithariya clay mines in Jaitaran tehsil, distt. Pali, Rajasthan collected during field inspection.

The original sample assayed 96.42% SiO $_2$, 0.15% Fe $_2$ O $_3$, 1.57% Al $_2$ O $_3$, 0.53% CaO, 0.19% MgO, 0.59% LOI, 0.10% Mn and 0.0016% Cr $_2$ O $_3$. The sample was subjected to screening. The **-**25 +120 mesh fraction after attrition scrubbing assayed 99.00% SiO $_2$ with reduction of Fe $_2$ O $_3$ impurities from 0.15% to to 0.06%.

This product meets the Grade III & Grade II glass sand specifications as per Bureau of Indian Standards specifications for glass making sands.

SILICA SAND FROM CLAY SAMPLE

A clay sample from Sahibgani district, Jharkand was received from M/s Hindustan National Glass & Industries Ltd, Kolkata with an objective to produce a silica sand concentrate from clay sample assaying SiO₂ >98.5%, Fe₂O₃ 0.27%, Al₂O₃ 6.12%, TiO₂ 0.03% and LOI 2.42%. A homogenous slurry of the representative sample was screened over 25 and 100 mesh size. The -25 and +100 mesh product was grounded in pebble mill and -100 mesh fraction was rejected. The -25 and = 100 mesh fractions were mixed and subjected to gravity separation on deister quarter deck. The light fraction silica sand concentrate obtained assayed SiO₂ 98.83%, Fe₂O₃ 0.04%, Al₂O₃ 0.45% with 75% recovery of SiO, (wt% yield 68). The concentrate obtained meets the specifications as stipulated by the party.

Flow sheet for Rock Phosphate

composite rock phosphate sample from Maton, Udaipur was received at Regional Ore Dressing Laboratory, Ajmer from M/s Hindustan Zinc Ltd with an objective to (i) produce a flow sheet to obtain rock phosphate concentrate assaying more than 31.5 % P₂O₅ and (ii) reduce iron, silica and alumina content in the sample. The sample as received assayed 21.76% P₂O₅, 32.86% SiO₂, 9.15% Fe₂O₃, 1.64% Al₂O₃, 27.91% CaO, 0.95% MgO and 3.51% LOI. By adopting flotation rout and subjecting the phosphate float to WHIMS, a phosphate concentrate assaying 35.01% P₂O₅, 8.81% SiO₂, 0.69% Fe₂O₃ and 0.46% Al₂O₃ with 73.3% recovery (overall wt% yield 45.0) could be obtained. Though the concentrate obtained meets the specifications stipulated by the party, it is slightly higher in silica concentrate. This concentrate may be utilized in acid grade rock phosphate after blending with rock phosphate concentrate having low silica content.



Upgradation of low grade chromite ore

low grade Chromite ore feed sample from Kaliapnai Chromite Mines of M/s Balasore Alloys Ltd, Odisha was collected during the Regional Mineral Development Study to ascertain the efficiency of the process adopted by the plant so as to develop a process flow sheet for producing chromite ore concentrate with maximum grade and recovery. The sample as received assayed 23.91% Cr₂O₃, 27.21% Fe (T), 4.43% FeO, 22.88% Al₂O₃, 2.84% SiO₂ and 9.40% LOI. When subjected to hydrocyclone followed by stub cyclone on -100 mesh

Cont. from page 12

- Shri M. Sengupta, CMG attended Exploration Research Advisory Committee meeting at Atomic Minerals Division Complex at Nagpur on 6 May, 2013.
- Shri Saji George. Director (Statistics) attended internal meeting to review the progress of action in the matter of revision of rates of royalty and dead rent for major minerals on 22 May, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended (i) Vigilance meeting held under the chairmanship of Chief Vigilance Commissioner on 11 July, 2013 at New Delhi and (ii) Parliamentary Standing Committee meeting on 19 July, 2013 at New Delhi along with Ranjan Sahai, COM.
- Shri K. Thomas, DDG (S) and Dr. R.N. Meshram, CME attended meeting of the study group on revision of rates of royalty and dead rent for minerals on 01 & 02 July, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended (i) meeting on Processing of Mineral Concession

ground original sample followed by tablind on U/F (II) yielded a table concentrate-I assaying 50.09% Cr₂O₃, 17.02% Fe (T), 18.83% Al₂O₃, 1.22% SiO₂ and 2.51% LOI with Cr₂O₃ recovery of 58.5% (wt% yield 27.9) whereas composite of table concentrates I & II assayed 44.08% Cr₂O₃, 19.51% Fe (T), 20.23% Al₂O₃, 1.29% SiO₂ and 3.69% LOI with CrO₃ recovery of 73.6% (wt% yield 39.9). Thus the upgradation of low grade chromite ore from 23.1% Cr₂O₃ to 44.08% Cr₂O₃ is appreciable and may find application in industry as charge chrome.

Prosposal on 07 August, 2013 at New Delhi and (ii) SFC meeting of MTS held under the chairmanship of Secretary, Mines on 20 August, 2013 at New Delhi. Shri Ranjan Sahai, COM also attended these meetings.

- Shri Y.G. Kale, RCOM & TS attended (i) meeting of the Inter-Ministerial Committee held under the chairmanship of Secretary, Mines to discuss participation in mining events abroad on 26 Aug, 2013 at New Delhi (ii) meeting held with Joint Secretary Naresh Kumar regarding finalisation of Draft Cabinet Note for Restructuring & Strengthening of IBM on 26 August, 2013 at New Delhi.
- Shri C.S. Gundewar, CG, IBM attended (i) review meeting held under the chairmanship of Hon'ble Minister of Mines on 4 September, 2013 at New Delhi and (ii) Central Coordination Empowered Committee meeting held under the chairmanship of Secretary, Mines on 10 September, 2013 at New Delhi.

Techno-economic feasibility of Ajjanahalli Gold mines

he Technical Consultancy & Mining Research Division of Indian Bureau of Mines (IBM) conducted a Techno-Economic Feasibility Study of Ajjanahalli Gold Mine of M/s Hutti Gold Mines Ltd situated at Gungurapenta Village of Sira Taluk of Tumkur district. The mineable reserve calculated on the basis of 95 per cent recovery factor of geological reserves has been estimated as 10.25 lakhs tonnes with weighted average grade of gold (Au) 1.90 gm/tonne from the total 10 ore lodes.

The study revealed that the life of the mine shall be a period of seven years considering mineable reserves of 10.25 lakhs tonnes with average grade of 1.90 gm Au per tonne. The mine is designed to have annual production of 1.5 lakh tonnes by open cast method. A production of 500 tonnes/day is planned. Keeping in view extracting a total 10.25 lakhs tonnes of ore and 89.05 lakhs cubic metres of waste, there shall not be any break in production throughout the life of the mine. The overall stripping ratio works out at 1:8.68 and the area proposed for waste dump is 148667.42 sq. m.

Total estimated quantity of Gold produce per annum by treating 1.5 lakhs tonnes of ore

(12500 tonnes/month) at the rate of average weighted grade of 1.90 gm/tonne of ore, will be 2,85,000 gm (285 kg). The required manpower of technical and non-technical cadre has also been estimated as 200 Nos. for mining and 120 Nos. for metallurgical operations.

The study concludes that the best option to run the mine with techno-economic feasibility is the ore treated only by beneficiation process at mine itself by considering LME (London Metal Exchange) Value and also the existing local market/buyers. The cumulative discount cash flow will be 220.8 crores with IRR 70% in case of LME value and 22.8 crore with an IRR 0% in case of local market value is the best option out of total four options considered and analysed. The study found that the optimum recovery will be possible in the case of zero balance IRR if the exorbitant gap between IRR of LME and company's sale price is bridged. It is also recommended that the possibility for recovery of silver metal as a bi-product may be explored to enhance the techno-economic feasibility of the mine as the old analysis results shows 70 gms of silver per tonne of ore, in order to take care of conservation of mineral.

Study of ground vibrations due to blasting

study of ground vibrations due to blasting at Amli limestone mines over a Lease area 468.6875 ha of M/s Binani Cements Ltd, Tehsil Pindwara, Distt. Sirohi (Rajasthan), was carried out to assess the impact of blast induced ground vibrations on the nearby structures, human settlements and to suggest control measures to minimise the adverse impact of the same. During the period, a total number of eight blasts were monitored on different dates at five different locations at a time and total 40 events were recorded. Based on the monitoring data, a regression analysis for PPV versus scaled distance was carried out. From this analysis and field observations, it has been found that the nearest structure belonging to the mine owner, a crusher at a distance of 520 m & mine office at 720 m, the corresponding PPV are 13.60 mm/sec & 8.22 mm/sec, respectively at a minimum charge per delay of 700 kg which are well within the safe limit. All other nearby structures not belonging to owner are also well within the safe limit at a maximum charge per delay of 700 kg where calculated PPV is in the range of 0.68 to 2.64 mm/sec. Considering

the safety factor, it is suggested the present blasting practice may be continued and maximum charge weight per delay restricted to 600 kg.

The frequencies below 8 Hz are considered serious for potential structural damage but it has been further observed that the frequencies < 8 Hz are Nil, 8-25 Hz are 53% & above 25 Hz are 67%. Hence, there will not be any danger to nearby structures due to low frequencies. The air over pressure (sound level) due to blasting is also well within the safe limit.

A similar study over the Thandiberi mine of Binani Cements found that there is no adverse impact on the structures nearby, belonging either to the owner or villagers, due to maximum charge delay up to 500-600 kg which is being used as per the present blasting practice. The calculated PPV for this charge weight is 2.23 & 2.52 mm/sec respectively, which is quite below the threshhold limit of PPV 10 mm/sec. However, it has been suggested that at the time of blasting towards the temporary hutments which are located near to the mines site, the charge weight per delay may be restricted up to 220-330 kg.

Appointments

Shri Rituparna Majumdar as SMG w.e.f 1.4.2013 Shri Sanjay Manikrao Girhe as SMG w.e.f 5.4.2013 Shri Krishnendu Chatterjee as JMG w.e.f 23.5.2013 Shri G. Sornadurai Kannan as JMG w.e.f 27.5.2013 Shri Dilip Jain as JMG w.e.f 17.6.2013

Promotion

Shri P. Subba Rao as Sr. AO w.e.f 10.6.2013
Shri N.U. Kadu as Editor w.e.f 08.08.2013
Smt. Indira S. Nair as Asstt. Editor w.e.f 30.08.2013

Retirement

Shri Tuhin Ray as RCOM w.e.f. 30.4.2013
Shri M.M. Shambharkar as DODO w.e.f30.4.2013
Shri V.D. Vaidya as AODO w.e.f30.4.2013
Shri M.K. Prasher as COM w.e.f31.5.2013
Shri K.K. Sahu as Sr. AO w.e.f31.5.2013.
Shri P.K. Chandak as ASO w.e.f. 30.6.2013
Shri A.K. Wankhede as SMG w.e.f. 30.6.2013.
Shri S.R. Gaikwad as AMG w.e.f. 30.6.2013

 $\textbf{Shri\,N.R.\,Khan}\,as\,ME\,(Intelligence)\,w.e.f30.6.2013$

Shri P. Subba Rao as Sr. AO w.e.f 30.6.2013

 $\textbf{Shri\,S.P.\,Goyal}\,as\,COM\,w.e.f31.07.2013$

Dr. R.N. Meshram as Chief Mineral Economist w.e.f. 31.08.2013

Shri N.S. Prabhakar Rao, ACOM w.e.f30.09.2013

 $\textbf{Shri A.G. Patukale} \ as \ \mathsf{DME} \ (\mathsf{I}) \ w.e.f \ 30.09.2013$

Shri Mohan Ram as CODO w.e.f30.09.2013

Shri B.S. Moroney as Supdt. Chemist w.e.f 30.09.2013

Dr. B.P. Sinha as Controller of Mines w.e.f 30.09.2013

Death

Shri G.S. Marskoke, ARO on 12.6.2013 Dr. A.K. Solanki, Sr. Chemist on 18.08.2013 Shri G. Prabhakar, JME on 19.08.2013

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

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हिन्दी अनुभाग

हिन्दी परववाड़े का सफल आयोजन

भारत सरकार की राजभाषा नीति के प्रभावी क्रियान्वयन तथा मुख्यालय के दिए गए निर्देशानुसार भारतीय खान ब्यूरों के विभिन्न कार्यालयों में प्रतिवर्षानुसार वर्ष 2013 में भी हिन्दी पखवाड़े का सफल आयोजन किया गया. इस दौरान आयोजित विभिन्न प्रतियोगिताओं में कर्मचारी एवं अधिकारी वर्ग ने उत्साहपूर्वक भाग लिया तथा हिन्दी पखवाड़े को सफल बनाया.



अयस्क प्रसाधन प्रयोगशाला में हिन्दी पखवाड़े में सभा को संबोधित करते श्री मोहन राम तथा मंच पर उपस्थित श्री रंजन सहाय, श्री काले.श्री मोरोणे तथा श्री मिश्रा.

अयस्क प्रसाधन प्रभाग

भारतीय खान ब्यूरों के अयस्क प्रसाधन प्रभाग में 2 सितंबर से 17 सितंबर 2013 के दौरान हिन्दी पखवाड़े का आयोजन किया गया. कार्यक्रम का उद्घाटन प्रभाग के मुख्य अयस्क प्रसाधन अधिकारी श्री मोहन राम के करकमलों द्वारा द्वीप प्रज्वलन एवं मा सरस्वती की प्रतिमा पर माल्यार्पण से हुआ. इस अवसर पर अयस्क प्रसाधन प्रभाग के कार्यालय अध्यक्ष श्री ब.श. मोरोने उपस्थित थे. इस मौके पर अपने अध्यक्षीय भाषण में श्री मोहन राम ने हिन्दी के उपयोग एवं राष्ट्रीय निर्माण में हिन्दी के योगदान पर प्रकाश डाला. हिन्दी अधिकारी श्री जे पी मिश्रा ने पखवाड़े की रूपरेखा प्रस्तुत की.

पखवाड़ के दौरान विभिन्न प्रतियोगिताओं का आयोजन किया गया. जिसमें निबंध, शुद्ध लेखन, टिप्पण—आलेखन, हिन्दी टंकण, प्रश्नमंच, काव्यपाठ तथा परिसंवाद आदि प्रतियोगिताए आयोजित की गईं 14 सितंबर को हिन्दी दिवस के अवसर पर माननीय गृह मंत्री द्वारा प्रेषित संदेश का पठन श्री मोहन राम साब द्वारा किया गया तत्पश्चात कर्मचारियों एवं अधिकारियों द्वारा मधुर गीतों की प्रस्तुति की गईं

पखवाड़े का समापन 17 सितंबर को मुख्य खान नियंत्रक श्री रंजन सहाय के मुख्य आतिथ्य में हुआ. कार्यक्रम की अध्यक्षता श्री मोहन राम ने की. इस अवसर पर ब्यूरों के तकनीकी सचिव एवं क्षेत्रीय खान नियंत्रक श्री वाय जी काले विशिष्ट अधिति के रूप में उपस्थित थे. अपने उद्बोधन में मुख्य अतिथि श्री रंजन सहाय एवं श्री मोहन राम ने हिन्दी की उपयोगिता एवं इस प्रभाग में हो रहे हिन्दी कार्य की सराहना की. इस अवसर पर श्री जे.पी.मिश्रा ने हिन्दी पखवाड़े की समीक्षा प्रस्तुत की.

मचासीन मान्यवरों के हस्ते प्रतियोगिता के विजेताओं तथा नराकास द्वारा आयोजित प्रतियोगिताओं में सफलता प्राप्त करने वालों को पुरस्कृत किया गया कार्यालय अध्यक्ष श्री मोरोने द्वारा दिए गए धन्यवाद प्रस्ताव के साथ हिन्दी पखवाड़ा सपन्न हुआ पखवाड़े का संचालन हिन्दी अनुवादक श्री किशोर पारधी एवं सहायक अनुसंधान अधिकारी श्री जेपी मिश्रा, सहायक अनुसंधान अधिकारी श्री पी पी पाठक ने किया

देहरादून कार्यालय

भारतीय खान ब्यूरो के देहरादून कार्यालय में 2 सितंबर से



गोवा कार्यालय हिन्दी पखवाड़े के दौरान हिंदी गृह पत्रिका 'प्रयास' का विमोचन आयकर विभाग, पणजी(गोवा) के आयुक्त (अपील) श्री सुशांशु शेखर झा (मध्य) के हस्ते किया गया. इस अवसर पर क्षेत्रीय खान नियंत्रक श्री एस.टियु, श्री जी.राम तथा अन्य उपस्थित थे.

17 सितंबर के दौरान हिन्दी पखवाड़े का आयोजन किया गया. पखवाड़े का उद्घाटन सहायक खान नियंत्रक श्री डी.आर.गुर्जर के कर कमलों से हुआ. इस अवसर पर सहायक खान नियंत्रक ने कहा कि भारत एक बहुभाषीय देश है और भारतीय संविधान के अनुसार हमें हिन्दी भाषा का विकास और प्रचार एवं प्रसार इस तरह करना है कि वह भारत की संस्कृति के सभी तत्वों की अभिव्यक्ति का माध्यम बन सके इस अवसर पर सहायक खनन भूवैज्ञानिक एवं हिन्दी संपर्क अधिकारी श्री एस. सकलानी ने पखवाड़े के दौरान आयोजित होने वाली प्रतियोगिताओं की विस्तृत जानकारी दी.

पखवाड़े के दौरान हिन्दी शब्दावली प्रतियोगिता का आयोजन किया गया. कार्यक्रम का संचालन श्री एस सकलानी ने किया. श्रुति लेखन प्रतियोगिता का संचालन सहायक खनन भूवैज्ञानिक श्री विग ने किया. श्रुति लेखन में श्री गुर्जर (प्रथम), श्री बीरेंद्र कुमार एवं श्री मुरलीधर तिवारी (संयुक्त रूप से दूसरा) तथा श्री नन्दनसिंह ने (तीसरा) स्थान प्राप्त किया. हिन्दी निबंध प्रतियोगिता में अनिल कुमार चंदेल (प्रथम), श्री मुरलीधर तिवारी एवं श्री बीरेंद्र कुमार (संयुक्त रूप से तूसरा) तथा श्रीमती मेघा जिंदल एवं श्री भरतिसंह (संयुक्त रूप से तीसरा) स्थान प्राप्त किया. इसके अलावा हिन्दी सामान्य ज्ञान प्रतियोगिता, कविता पाठ, हिन्दी अताक्षरी प्रतियोगिता का भी आयोजन किया गया. जिसमें सभी ने बढ़—चढ़कर हिस्सा लिया.

उप खान नियंत्रक एवं प्रभारी अधिकारी श्री जी सी मीणा ने समापन समारोह के दौरान आयोजित विभिन्न प्रतियोगिता के विजेताओं को पुरस्कृत किया. इस अवसर पर उन्होंने कहा कि हमें स्वतः प्रेरित होकर अपना सरकारी काम—काज हिन्दी में करना चाहिए, जिस दिन हमारे अंदर ये भावना जागृत हो जायेगी उस दिन सच्चे अर्थों में हिन्दी को राजभाषा का दर्जा प्राप्त हो जायेगा.

हिन्दी पखवाड़े का समापन श्री नन्दनसिंह आशुलिपिक ग्रेड–2 के धन्यवाद ज्ञापन के साथ सपन्न हुआ

गोवा कार्यालय

हिन्दी के प्रभावी क्रियान्वयन हेतु भारतीय खान ब्यूरो के क्षेत्रीय कार्यालय मडगाव, गोवा में हिन्दी पखवाड़े का आयोजन किया गया इस अवसर पर 2 सितंबर से 16 सितंबर के दौरान रोचक एव ज्ञानवर्धक कार्यक्रमों का आयोजन किया गया. कार्यक्रम का उद्धाटन उप खान नियंत्रक श्री जी के जांगिड के हस्ते दीप प्रज्वलन कर हुआ. सहायक खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री जी राम ने उपस्थितों को हिन्दी पखवाड़ा के दौरान आयोजित की जाने वाली विभिन्न प्रतियोगिताओं की जानकारी दी.

अध्यक्षीय भाषण में उप खान नियंत्रक श्री जी के जांगिड ने उपस्थितों को आग्रह किया की वे पखवाड़े को सफल बनाएं पखवाड़े के दौरान राजभाषा क्रियान्वयन में आने वाली कठिनाइया एवं उनका निदान, हिन्दी भाषण, हिन्दी टकण, हिन्दी निबंध, हिन्दी टिप्पण व प्रारूपण, हिन्दी कविता / गीत गायन, हिन्दी चुटकुले, प्रश्नोत्तरी आदि पर प्रतियोगिताएं आयोजित की गई थी

समापन समारोह में मुख्य अतिथि के तौर पर आयकर विभाग, पणजी(गोवा) के आयुक्त (अपील) श्री सुधाशु शेखर झा, विशिष्ट अतिथि के तौर पर उत्तर गोवा एवं मडगाव के सहायक निदेशक (राजभाषा), नराकास के सह सदस्य सचिव श्री अरूण कुमार शर्मा का स्वागत क्षेत्रीय खान नियंत्रक श्री एस टियू तथा श्री जी राम ने किया, पश्चात हिन्दी टकक श्री आशुतोष कुमार ने पखवाड़े की जानकारी दी

सभाध्यक्ष श्री एस टियू ने बताया कि राजभाषा नियम 1967 के अनुसार यह कार्यालय "ग क्षेत्र" अंतर्गत आता है फिर भी हिन्दी के प्रगामी प्रयोग हेतु उल्लेखनीय कार्य कर रहा है. राजभाषा नीति के अनुसार इस कार्यालय ने 85% पत्राचार का लक्ष्य प्राप्त किया है.

पश्चात मंचासीन मान्यवरों के हस्ते प्रतियोगिता के शेष पृष्ठ 18 पर विजेताओं को पुरस्कृत किया गया. सभा का संचालन हिन्दी टकक श्री आशुतोष कुमार ने किया जबकि धन्यवाद ज्ञापन श्री जी.के जागिड ने दिया.

बैंगलूर कार्यालय

भारतीय खान ब्यूरो, बेंगलूर के आंचलिक कार्यालय, क्षेत्रीय कार्यालय एवं अयस्क प्रसाधन प्रयोगशला कार्यालय में सम्मिलित रूप से 2 से 13 सितंबर के दौरान हिन्दी पखवाड़ा का आयोजन किया गया पखवाड़े का उद्घाटन खान नियंत्रक श्री आर के सिन्हा ने किया.

अपने संबोधन में श्री सिन्हा ने कहा कि देश में अनेक भाषाओं का संगम है, लेकिन राजभाषा हिन्दी देश की धड़कन है. हिन्दी पखवाड़े का शुभारम विरष्ठ तकनीकी सहायक (खनन) श्री रोहित सेठी द्वारा वदना गायन से हुई इस अवसर पर उप खान नियन्नक एवं हिन्दी संपर्क अधिकारी श्री पुखराज नेणिवाल ने जानकारी दी कि विश्व में सर्वाधिक बोली जाने वाली भाषाओं में हिन्दी तीसरे स्थान पर है. उन्होंने कहा कि इसे बढ़ावा देने के लिए हमें प्रयासरत रहना होगा.

समापन समारोह का आयोजन भारतीय खान ब्यूरो के महानियंत्रक श्री सी.एस गुंडेवार के मुख्य आतिथ्य में किया गया. अतिथि का स्वागत क्षेत्रीय खान नियंत्रक एवं कार्यालय अध्यक्ष श्री बी.राम ने किया. इस अवसर पर श्री गुंडेवार के हस्ते कार्यालय की गृह पत्रिका 'श्रीगंधा' के तृतीय अंक का विमोचन किया गया. महानियंत्रक महोदय ने अपने वक्तव्य में कहा कि बेंगलूर कार्यालय ने हिन्दीत्तर भाषा क्षेत्र में होने के बावजूद गृह पत्रिका का प्रकाशन कर प्रेरणादायी एवं प्रशसनीय कार्य किया है. उन्होंने आशा व्यक्त की कि संघ सरकार की राजभाषा नीति के क्रियान्वयन में बेंगलूर कार्यालय ब्यूरो के अन्य कार्यालयों के लिए उदाहरण बनेगा.

कार्यक्रम के आखिर में हिन्दी पखवाड़े के दौरान आयोजित की गई विभिन्न प्रतियोगिताओं के विजेताओं को पुरस्कृत किया गया हिन्दी पखवाड़े का सफल संचालन श्री पुखराज नेणिवाल ने किया

समापन उप अयस्क प्रसाधन अधिकारी श्री एन पी हरन के धन्यवाद प्रस्ताव से हुआ. पखवाड़े के सफलतार्थ हिन्दी अनुवादक श्री आशीष घोषाल, आशुलिपिक श्री कृष्ण कुमार, प्रधान सहायक श्रीमती एस एस रागिनी, कनिष्ठ सर्वेक्षक श्री गोपेश, जी. पाराशर, कनिष्ठ तकनीकी सहायक (रसायन) श्री रिवन्द्र पाटिल, उच्च श्रेणी लिपिक श्रीमती के कनकवल्ली एवं एम.टी.एस. श्री दिलीप कुमार ने परिश्रम किया.

उदयपुर कार्यालय

भारतीय खान ब्यूरों के उदयपुर क्षेत्रीय कार्यालय में प्रतिवर्ष की भाति इस वर्ष भी 2 से 13 सितंबर के दौरान हिन्दी पखवाड़े का आयोजन किया गया था. क्षेत्रीय खान नियंत्रक श्री जे आर चौधरी ने दीप प्रज्वलन कर हिन्दी पखवाड़े का उद्घाटन किया. इस अवसर पर उप खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री पुष्पंद्र गौड ने पखवाड़े के दौरान आयोजित की जाने वाली प्रतियोगिताओं की जानकारी दी. समारोह का संचालन हिन्दी अनुवादक श्री राजीव कुलश्रेष्ठ ने तथा धन्यवाद प्रस्ताव वरिष्ठ तकनीकी सहायक (खनन)श्री आकाश गायकवाड़ ने दिया.

हिन्दी पखवाड़े के दौरान पत्र लेखन, निबंध, अनुवाद व टंकण आदि अनेक रोचक प्रतियोगिताओं का आयोजन किया गया. जिसमें कर्मचारी वर्ग ने उत्साहपूर्वक भाग लिया. कम्प्यूटर पर हिन्दी टंकण का प्रशिक्षण तथा राजभाषा संबंधी वेबसाइट की जानकारी इस दौरान दी गई. समापन समारोह के अवसर पर श्री चौधरी ने भारत सरकार के गृहमंत्री माननीय श्री सुशील कुमार शिंदे का संदेश पढ़कर सुनाया तथा प्रतियोगिता के विजेताओं को पुरस्कृत किया. सहायक खनन अभियंता श्री मनीष गुप्ता ने समारोह का संचालन किया व हिन्दी अनुवादक श्री राजीव कुलश्रेष्ठ ने धन्यवाद प्रस्ताव दिया.

हैद्राबाद कार्यालय

हैद्राबाद क्षेत्रीय कार्यालय में 2 से 17 सितंबर के दौरान हिन्दी पखावाड़े का सफल आयोजन किया गया था क्षेत्रीय खान नियत्रक श्री पी एन शर्मा की अध्यक्षता में पखावाड़े का उद्घाटन हुआ. पखवाड़े के दौरान आयोजित विभिन्न प्रतियोगिताओं में सभी अधिकारी एवं कर्मचारी शामिल हुए समापन समारोह में मुख्य अतिथि के तौर पर केंद्रीय हिन्दी संस्थान की रीडर डा.अनिता गांगुली को आमंत्रित किया गया था. कार्यक्रम की अध्यक्षता श्री पी एन शर्मा ने की. सहायक खान नियत्रक एवं हिन्दी संपर्क अधिकारी श्री आर केंद्रास ने सभा को संबोधित कर सरकारी काम—काज में हिन्दी को बढ़ावा देने की बात कही. पश्चात मुख्य अतिथि के हस्ते विजेताओं को पुरस्कृत किया गया.

कार्यक्रम का संचालन एवं धन्यवाद प्रस्ताव वरिष्ठ हिन्दी अनुवादक श्रीमती छाया ठाकूर ने दिया.

अजमेर कार्यालय

प्रधान कार्यालय से प्राप्त निर्देशानुसार अजमेर स्थित आंचलिक कार्यालय, क्षेत्रीय कार्यालय तथा क्षेत्रीय अयस्क



अजमेर में आयोजित हिंदी पखवाड़े के दौरान मंच पर उपस्थित क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ, प्रभारी अधिकारी डॉ.ए.एन.मूर्ति, डा.संजय कुमार, श्री जे.विजय कुमार.

प्रसाधन प्रयोगशाला के संयुक्त तत्वावधान में 2 से 13 सितंबर 2013 के दौरान हिंदी पखवाड़े का आयोजन किया गया. पखवाड़े का शुभारंभ 2 सितंबर को क्षेत्रीय खान नियंत्रक श्री पंकज कुलश्रेष्ठ ने दीप प्रज्वलन कर किया. इस अवसर पर आचलिक कार्यालय के प्रभारी अधिकारी डॉ. ए.एन.मूर्ति, क्षेत्रीय खनन भूविज्ञानी तथा क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला के प्रभारी अधिकारी डॉ. संजय कुमार, वरिष्ठ रसायनज्ञ तथा हिंदी पखवाड़ा आयोजन समिति के अध्यक्ष श्री जेविजय कुमार उपस्थित थे

पकज कुलश्रेष्ठ ने अपने अध्यक्षीय भाषण में कहा कि हिंदी को संघ की राजभाषा का दर्जा प्राप्त हुए 64 वर्ष हो गए बावजूद इसके सरकारी कामकाज में हिंदी का प्रयोग पूर्ण रूप से नहीं होता. उन्होंने आशा व्यक्त की कि यह मानसिकता जल्द बदलेगी. इस अवसर पर अन्य प्रमुख उपस्थितों ने भी अपने विचार व्यक्त किए.

पखवाड़े के दौरान कम्प्यूटर पर हिंदी टकण प्रतियोगिता, हिंदी टिप्पण एवं प्रारूपण, हिंदी सुलेख प्रतियोगिता, हिंदी श्रुतलेख प्रतियोगिता, सामान्य ज्ञान प्रश्नोत्तरी, हिंदी भाषा ज्ञान एवं कार्यालय में प्रयुक्त होने वाले हिंदी—अंग्रेजी शब्द ज्ञान प्रतियोगिता, हिंदी कविता पाठ, हिंदी निबंध लेख प्रतियोगिता आदि रोचक प्रतियोगिताओं का आयोजन किया गया. जिसमें कर्मचारियों एवं अधिकारियों ने बढ़चढ़कर हिस्सा लिया प्रतियोगिताओं के विजेताओं को पखवाड़े के समापन समारोह के दौरान पुरस्कृत किया गया.

समापन कार्यक्रम में श्री कुलश्रेष्ठ ने केंद्रीय गृहमंत्री श्री सुशील कुमार शिंदे का संदेश पढ़कर सुनाया कार्यक्रम का कुशल संचालन अधीक्षक श्री बी.के.अरोड़ा ने किया समारोह के

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हिन्दी पखवाड़ा–२०१३ समापन समारोह में उपस्थित भारतीय खान ब्यूरो बेंगलूर के अधिकारी एवं कर्मचारी गण। (दाए) हैद्राबाद में पखवाड़े के दौरान आयोजित प्रतियोगिता के विजेताओं को पुरस्कृत करती डॉ.अनिता गांगुली. क्षेत्रीय खान नियंत्रक श्री. पी.एन. शर्मा उपस्थित थे.

अत में हिंदी पखवाड़ा आयोजन समिति सदस्य श्री गुप्ता ने धन्यवाद ज्ञापित किया

राची कार्यालय

रांची क्षेत्रीय कार्यालय में 2 से 16 सितंबर के दौरान आयोजित हिंदी पखवाड़े का आयोजन क्षेत्रीय खान नियंत्रक श्री आर पुरोहित के कुशल मार्गदर्शन में संपन्न हुआ. उद्घाटन भाषण में श्री पुरोहित ने कहा कि हिंदी देश को एक धार्ग में पिरोती है. यह हमारे देश की एकता एवं अखंडता की पुरक है.

उन्होंने कार्मिकों से आह्वान किया कि वे हिंदी भाषा की अनदेखी न करें तथा अधिक से अधिक कार्य हिंदी में करने का प्रयास करें विरुष्ठ सहायक खान नियंत्रक तथा सह हिंदी संपर्क अधिकारी श्री जी.सी.सेठी ने कहा कि हिंदी पखवाड़े के माध्यम से हिंदी को सर्वग्राह्म बनाने का केंद्र सरकार का प्रयास सराहनीय है साथ ही उन्होंने पखवाड़े के दौरान होने वाली विभिन्न प्रतियोगिताओं की जानकारी दी तथा कार्मिकों से अनुरोध किया की वे अधिक से अधिक संख्या में भाग लेकर पखवाड़े को सफल बनाए.

पखवाड़े के दौरान विभिन्न प्रतियोगिताओं का आयोजन किया गया. जिसमें हिंदी निबंध, वाद—विवाद, श्रुतिलेख, टिप्पण—प्रारूपण, कविता पाठ आदि का समावेश था. इन प्रतियोगिताओं को कार्मिकों का अच्छा प्रतिसाद मिला. 16 सितंबर को आयोजित पुरस्कार वितरण एवं समापन समारोह की अध्यक्षता श्री पुरोहित ने की. इस दौरान प्रतियोगिता के विजेताओं को पुरस्कार प्रदान किए गए. समापन समारोह का संचालन श्री बिक्रम कुमार सिंह ने तथा धन्यवाद प्रस्ताव सहायक प्रशासन अधिकारी श्री एन. डहंगा ने किया.

जबलपुर कार्यालय

भारतीय खान ब्यूरों के जबलपुर क्षेत्रीय कार्यालय में गत वर्ष की भांति इस वर्ष भी हिंदी पखवाड़े का सफल आयोजन किया गया. 2 से 17 सितंबर के दौरान आयोजित पखवाड़े का उद्घाटन कार्यालय अध्यक्ष श्री पी.पी.चक्रवर्ती द्वारा दीप प्रज्वलन कर किया गया. पखवाड़े के दौरान हिंदी संपर्क अधिकारी एवं सहायक खनन भूविज्ञानी श्री पद्माकर नाहर तथा सहायक प्रशासन अधिकारी श्री सत्यजीत कुमार के मार्गदर्शन में वाद—विवाद, भाषण, कवितापाठ आदि विभिन्न प्रतियोगिताएं आयोजित की गई. जिसमें सभी ने बढ़—चढ़कर हिस्सा लिया. कार्यक्रम के समापन अवसर पर श्री चक्रवर्ती ने हिंदी पखवाड़े को सफल बनाने के लिए सभी को बधाई दी तथा पुरस्कार वितरण के पश्चात कार्यक्रम का समापन हुआ. मंच संचालन आशुलिपिक श्री के के बशकार एवं आभार प्रदर्शन कनिष्ठ खनन भूविज्ञानी श्री एस.दासगुप्ता ने किया.



नराकास कमिटी द्वारा अयस्क प्रसाधन प्रयोगशाला के अधिकारियों का सम्मान किया गया दाए से श्री पत्की, श्री पाचपोर,डा.सतीश वटे,श्रीमती भाविका रामटेके,डा.माया गायकवाड, डा.संजीव गोयल, श्री रवींद्र देवघरे, श्री मानवटकर मंच पर उपस्थित थे.

नराकास का पुरस्कार वितरण संपन्न

नगर राजभाषा कार्यान्वयन समिति (नराकास), नागपुर के तत्वावधान में आयोजित विभिन्न अंतर—कार्यालयीन प्रतियोगिताओं का पुरस्कार वितरण समारोह 26 अगस्त 2013 को छिदवाड़ा रोड स्थित राष्ट्रीय प्रत्यक्ष कर अकादमी में आयोजित किया गया इस समारोह की शुरूआत भारतीय खान ब्यूरों के अयस्क प्रसाधन प्रभाग की उपअप्र अधिकारी श्रीमती भाविका रामटेके द्वारा स्वरांकित, शब्दांकित एवं संगीत नियोजित गीत से हुई

कार्यक्रम में विभिन्न प्रतियोगिता के विजेताओं को पुरस्कृत किया गया. खेलकूद में अच्छा प्रदर्शन करने के लिए अयस्क प्रसाधन प्रभाग के श्री निखिल भावे तथा श्री दिलीप चौधरी को पुरस्कृत किया गया. जबकि कविता लेखन के लिए ब्यूरो के ग्रथालय में कार्यरत श्री विनय कुमार सक्सेना को पुरस्कृत किया गया.

भारत सरकार, गृह मंत्रालय, राजभाषा विभाग, नई दिल्ली द्वारा जारी किये निर्देशों, नियमों एवं अधिनियमों के सुनिश्चित अनुपालन एवं कार्यान्वयन हेतु गठित नराकास द्वारा आयोजित "नराकास—राजभाषा—गीत" प्रतियोगिता में श्रीमती भाविका रामटेके के गीत का चयन हुआ

इस गीत में श्रीमती रामटेके के साथ अयस्क प्रसाधन प्रमाग के अधिकारीगण श्रीमती सुचिता शमी, डॉ माया गायकवाड, डॉ किशोर पत्की, श्री श्रीकांत पाचपोर, सैमसन मानवटकर (आकाशवाणी), श्री रवींद्र देवघरे (आयकर विभाग) ने सहभाग किया इन सभी का कार्यक्रम के दौरान प्रतीक चिह्न देकर सम्मानित किया गया इस अवसर पर 'नीरी' के संचालक श्री सतीश वटे प्रमुखता से उपस्थित थे भारत सरकार, गृह मंत्रालय, राजभाषा विभाग, नई दिल्ली द्वारा जारी किये निर्देशों, नियमों एवं अधिनियमों के सुनिश्चित अनुपालन एवं कार्यान्वयन हेतु गठित नराकास द्वारा आयोजित नराकास-राजभाषा-गीत प्रतियोगिता में श्रीमती भाविका रामटेके के गीत का चयन हुआ

हिंदी कार्यशाला का आयोजन

भारतीय खान ब्यूरों के अयरक प्रसाधन प्रभाग, एमआईडीसी हिंगणा में 9 तथा 10 जुलाई 2013 को हिंदी कार्यशाला का आयोजन किया गया कार्यशाला का उद्धाटन मुख्य अयस्क प्रसाधन अधिकारी श्री मोहन राम ने किया इस अवसर पर कार्यालय अध्यक्ष श्री ब.श.मोरोणे उपस्थित थे.

कार्यशाला की अवधि में विभिन्न विभागों एवं ब्यूरों के व्याख्याताओं ने विभिन्न विषयों पर व्याख्यान दिए कार्यशाला में लगभग 30 प्रतिभागियों ने हिस्सा लिया, कार्यशाला में भारतीय

खान ब्यूरो कार्यालय के उपनिदेशक श्री रामनारायण शर्मा, विरेष्ठ प्रशासन अधिकारी श्री डी.कुमार स्वामी, हिंदी संपर्क अधिकारी श्री जे.पी.मिश्रा, हिंदी अनुवादक श्री किशोर पारधी, हिंदी अनुवादक श्री असीम कुमार, हिंदी अनुवादक श्री राघवेंद्र पाण्डेय तथा गृहमत्रालय राजभाषा विभाग के सहायक निदेशक श्री दिनेशचंद्र आदि ने कार्यालय से संबंधित विभिन्न विषयों पर व्याख्यान दिए कार्यशाला का संचालन श्री जे.पी.मिश्रा ने किया

कार्याशाला के समापन अवसर पर आयोजित कार्यक्रम की

अध्यक्षता प्रभाग के मुख्य अयस्क प्रसाधन अधिकारी श्री मोहन राम ने की. इस अवसर पर मंच पर श्री मोरोणे, श्री शर्मा, श्री मिश्रा आदि उपस्थित थे.

प्रतिभागियों ने कार्याशाला के विषय में विचार व्यक्त करते हुए कहा कि ऐसी कार्यशाला का समय—समय पर आयोजन किया जाना चाहिए. समापन अवसर पर सभी प्रतिभागियों को प्रमाणपत्र दिए गए. कार्यक्रम का संचालन श्री किशोर पारधी ने किया.

अवैध खनन पर तकनीकी बार्ता संपन्न

माइनिंग इजीनियर्स एसोसिएशन ऑफ इंडिया के राजस्थान चैप्टर, द्वारा उदयपुर में 27 अप्रैल 2013 को "अवैध खनन को रोकने में सूचना तकनीकी का योगदान" विषय पर तकनीकी वार्ता का आयोजन किया गया कार्यक्रम के आरम में चैप्टर के उपाध्यक्ष प्रो. एस एस राठौड़ ने भारतीय खान ब्यूरों के उदयपुर क्षेत्रीय कार्यालय के क्षेत्रीय खान नियत्रक व मुख्य वक्ता श्री जे, आर चौधरी तथा उपस्थित सदस्यों व छात्रों का स्वागत किया पश्चात श्री राठौड़ ने चैप्टर के भविष्य के क्रियाकलाणों की जानकारी दी

श्री जे आर चौधरी ने अपने वक्तव्य में अवैध खनन को रोकने के उद्देश्य से खनिज संरक्षण एवं विकास नियमावली, 1988 के नियम 45 में 9 फरवरी 2011 को किए गए संशोधनों पर प्रकाश डाला उन्होंने प्रमुखता से संशोधन के माध्यम से खनन उद्यमियों, व्यापारियों, भण्डारकों, निर्यातकों व अंतिम उपभोक्ताओं का भारतीय खान ब्यूरों में पंजीकरण अनिवार्य करने के प्रावधान पर प्रकाश डाला. उन्होंने बताया कि यह पजीकरण कार्य भारतीय खान ब्यूरो द्वारा किया जाएगा. इसके अलावा अवैध खनन को रोकने के लिए प्रत्येक राज्य में 'टास्क फोर्स' के गठन की जानकारी भी दी. जिसकी वजह से कोई भी खान मालिक अपने खनिज, ऐसे उपभोक्ताओं को नहीं बेच सकेगा जिसका भारतीय खान ब्यूरो में पंजीयन नहीं हुआ है. वार्ता के उपरान्त श्रोताओं द्वारा पूछे गए प्रश्नों का श्री चौधरी ने सतोषप्रद उत्तर दिया. कार्यक्रम में श्री आर.पी.गुप्ता, श्री वाई.सी. गुप्ता, श्री डी एस मारू, श्री पी एम जैन, श्री आई एस सुराणा, श्री आर डी सक्सेना, श्री ओ पी सोनी, श्री पुष्पेन्द्र गौड़, श्री ओ पी काबरा सहित 45 सदस्यों ने भाग लिया. डॉ.एस.सी.जैन प्रमुखता से उपस्थित रहें.

कार्यक्रम के अत में तकनीकी वार्ता समिति के अध्यक्ष श्री आर एस सुराणा ने श्री चौधरी के अमूल्य मार्गदर्शन के लिए उनका आभार व्यक्त किया तथा माइनिंग इंजीनियर्स एसोसिएशन के राजस्थान चैप्टर (उदयपुर) के सचिव श्री डी. एस मारू ने धन्यवाद ज्ञापित किया.

मडगांव ने जीता प्रथम पुरस्कार

भारतीय खान ब्यूरो, मडगांव को वर्ष 2012—13 के दौरान द गोंवा जिले में स्थित केंद्र सरकारी कार्यालयों में राजभाषा नीति के उत्कृष्ट कार्यान्वयन तथा हिन्दी में किए गए श्रेष्ठ कार्य निष्पादन के लिए नगर राजभाषा कार्यान्वयन समिति, मडगांव गोंवा के स्तर पर प्रथम राजभाषा पुरस्कार से सम्मानित किया गया.

खान सुरक्षा महानिदेशालय, मडगाव में आयोजित बैठक में महानिदेशालय के निदेशक श्री मुन्ना टाण्डी के करकमलों से गोवा—मडगाव के क्षेत्रीय खान नियंत्रक तथा नगर राजभाषा कार्यान्वयन समिति के उपाध्यक्ष श्री एस.टियू को यह पुरस्कार दिया गया. जबकि स.खा. नियंत्रक तथा हिन्दी संपर्क अधिकारी श्री जी राम को प्रमाणपत्र देकर सम्मानित किया गया. कार्यक्रम की अध्यक्षता श्री टियू ने की. इस बैठक में सदस्य सचिव सहा.



हिन्दी में उत्कृष्ट प्रदर्शन के लिए खान सुरक्षा महानिदेशालय के निदेशक श्री मुन्ना टाण्डी के करकमलों से श्री एस.टियू को शिल्ड प्रदान की गई जबकि श्री जी.राम को प्रमाणपत्र देकर सम्मानित किया गया.

निदेशक (राजभाषा) श्री अरूण कुमार शर्मा तथा समिति के अधीक्षक श्री जी.ए.साटेलकर समिति के सदस्यों के साथ उपस्थित थे.

प्रशासन में लाए पारदरिता:श्री गुर्जर

भारतीय खान ब्यूरो मुख्यालय से प्राप्त निर्देशानुसार प्रतिवर्षानुसार इस वर्ष भी देहरादून स्थित कार्यालय में 28 अक्टूबर से 4 नवंबर के दौरान सतर्कता जागरूकता सप्ताह मनाया गया. सतर्कता जागरूकता सप्ताह के उद्घाटन अवसर पर सहायक खान नियंत्रक श्री डी.आर. गुर्जर ने कहा कि यह सप्ताह इस संकल्पना के साथ मनाया जाता है कि सार्वजनिक जीवन में सत्यनिष्ठ और प्रशासन में प्रभावशीलता बनी रहे सतर्कता जागरूकता सप्ताह का उद्देश्य लोगों को भ्रष्टाचार से निर्माण होने वाले खतरों से अवगत कराना है जिससे प्रशासन में पारदर्शिता, स्वच्छता तथा ईमानदारी बढ़े. इस अवसर पर किनष्ठ खनन भूविज्ञानी श्री नमन एक्का ने सतर्कता जागरूकता के महत्व का बखान करते हुए भारत वर्ष को उन्नत बनाने के लिए भ्रष्टाचार मुक्त समाज की रचना करने की अपील की सहायक खनन भूविज्ञानी श्री अशोक विग ने कहा कि हमें अपने कर्तव्यों का निर्वाह निष्ठा एवं बिना भय व पक्षपात के

करना चाहिए. तत्पश्चात सहायक खान नियंत्रक श्री डी.आर. गुर्जर ने कार्यालय के सभी अधिकारी-गण एवं कर्मचारियों से शपथ ग्रहण कराई.

सतर्कता जागरूकता सप्ताह के दौरान पोस्टर ड्राईंग, निबंध लेखन, भाषण एवं स्लोगन प्रतियोगिताओं का आयोजन किया गया जिसमें अधिकारियों एवं कर्मचारियों ने उत्साहपूर्वक भाग लिया. ड्राईंग पोस्टर प्रतियोगिता के विजेता श्री वीरेंद्र कुमार (प्रथम), श्री एम डी तिवारी (द्सरे) स्थान पर रहे

स्लोगन प्रतियोगिता में श्री चंदेल ने प्रथम तथा श्री शैलेन्द्र सकलानी ने दूसरा स्थान प्राप्त किया. उसी प्रकार निबंध प्रतियोगिता में श्री एम डी तिवारी तथा श्री वीरेंद्र कुमार क्रमश प्रथम एवं दूसरे स्थान पर रहे. भाषण प्रतियोगिता में श्रीमती मेघा जिंदल प्रथम, जबिक श्री वीरेंद्र कुमार एवं श्री धर्मराज कुमार संयुक्त रूप से दूसरे स्थान पर रहे.

र्बेंगलूर में हिन्दी कार्यशाला का सफल आयोजन

भारत सरकार की राजभाषा नीति एवं वार्षिक कार्यक्रम के अंतर्गत बेंगलूर आचिलक कार्यालय, क्षेत्रीय कार्यालय एवं क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला के संयुक्त तत्वावधान में 4 व 5 जून 2013 को दो दिवसीय हिन्दी कार्यशाला का आयोजन किया गया.

कार्यक्रम का शुभारम क्षेत्रीय खान नियंत्रक एवं कार्यालय अध्यक्ष श्री बी राम मोहन के कर—कमलों से दीप प्रज्वलन कर हुआ. इस अवसर पर दक्षिणांचल के क्षेत्रीय खान नियंत्रक श्री जय कृष्ण बाबू वारिगोंडा, क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला के प्रभारी श्री एन पी हरन एवं उपनिदेशक (राजमाषा) श्री राम नारायण शर्मा प्रमुख रूप से उपस्थित थे. उप खान नियंत्रक एवं हिन्दी संपर्क अधिकारी श्री पुखराज नेणिवाल ने कार्यक्रम की रूप रेखा प्रस्तुत की. दो दिवसीय कार्यशाला में हिन्दी तथा प्रशासन एवं तकनीकी विषयों पर छः व्याख्यान हुए. पहले दिन श्री शर्मा ने राजभाषा, राष्ट्रभाषा और हिन्दी संपर्क भाषा के बारे में विस्तार से बताया. प्रथम दिन के दूसरे सन्न में श्री नेणिवाल ने सरल तरीके से खनिज रियायत एवं विकास नियमावली, 1988 के विभिन्न उल्लंघनों से संबंधित पन्नाचार, अभियोजन की कार्रवाई तथा खनन योजनाओं के अनुमोदन, खनन प्रक्रिया,

निलंबन आदि पर व्याख्यान दिया. कार्यशाला के दूसरे दिन श्री हरन ने अपने प्रभावशाली वक्तव्य में क्षेत्रीय अयस्क प्रसाधन प्रयोगशाला में उपलब्ध सुविधाओं एवं क्षमताओं के बारे में बताया. आखरी सत्र में रसायनविद श्री डी.वी.मून ने अयस्कों एवं खनिजों के रासायनिक विश्लेषण तथा भारतीय खान ब्यूरो के रसायन प्रयोगशाला में उपलब्ध सुविधाओं के बारे में विस्तार से बताया इसी सत्र के दौरान हिन्दी शिक्षण योजना के सहायक निदेशक श्री मान सिंह ने संघ सरकार की राजभाषा नीति, अधिनियम, नियमावली आदि पर उपस्थितों को जानकारी दी

कार्यक्रम के समापन समारोह के मुख्य अतिथि खान नियंत्रक (द.आं) श्री आर के सिन्हा ने अपने संबोधन में कहा कि कार्यशाला का उद्देश्य कर्मचारियों में हिन्दी में काम करने की मानसिकता को विकसित करना है. दो दिवसीय कार्यशाला में 12 कार्मिकों ने भाग लिया जिन्हें समापन समारोह के दौरान प्रमाणपत्र प्रदान किए गए. इस अवसर पर किनष्ठ सर्वेक्षक श्री गोपेश पाराशर ने कार्यशाला का आयोजन साल में दो बार करने का सुझाव दिया.

श्री पुखराज नेणिवाल के धन्यवाद ज्ञापन से कार्यक्रम का सफल समापन हुआ.

हिन्दी कार्य की विशिष्टियां

भारतीय खान ब्यूरो का हिन्दी अनुभाग सरकारी कामकाज में हिन्दी को अधिक उपयोग में लाने के लिए विभिन्न गतिविधियों का आयोजन करता है. जिसके तहत अप्रैल 2013 से सितंबर 2013 के दौरान हिन्दी अनुभाग द्वारा मुख्यालय स्थित प्रभाग / अनुभाग से प्राप्त सामग्री / पत्रों / दस्तावेजों का अनुवाद किया गया. इसके अलावा मंत्रालय से प्राप्त पत्रों का निपटारा किया गया. अजमेर क्षेत्रीय कार्यालय में 21 व 22 मार्च 2013 दो दिवसीय हिन्दी कार्यशाला का आयोजन किया गया. जिसमें 20 अधिकारियों / कर्मचारियों ने भाग लिया. 1 अप्रैल 2013 को संसदीय राजभाषा समिति की आलेख एवं साक्ष्य उपसमिति द्वारा खान नियंत्रक(उत्तर) अजमेर का राजभाषा निरीक्षण किया गया. मुख्यालय की ओर से निरीक्षण के दौरान उप–निदेशक (राजभाषा) श्री आर. एन. शर्मा उपस्थित थे. भारतीय खान ब्यूरो की हिन्दी वेबसाइट का हिन्दी अनुवाद प्रारंभ किया जा चुका है इस कार्य की समाप्ति के पश्चात भा. खा ब्यूरो की वेबसाइट हिन्दी में भी शुरू हो सकेंगी. इसके अलावा बेंगलूर स्थित तीनों कार्यालयों में दो दिवसीय हिन्दी कार्यशाला का आयोजन ४ व 5 जून 2013 को किया गया. जिसमें 20 अधिकारियों एवं कर्मचारियों ने भाग लिया. बेंगलूर में 3 जून 2013 को राजभाषा निरीक्षण संपन्न हुआ.