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Training & Placement : **Shri V.P. Joshi**

Technical Talk & Seminar: **Shri R.C.Kumawat**

Fellowship: **Shri P.C.Kachhara**

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Published by :

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SUPREME COURT

1. The Supreme Court had stopped sand mining till scientific sand replenishment report is prepared and evaluated in State of Rajasthan. Further direction is still awaited.

2. Aravalli matter came up for hearing on dt. 26.7.18. State of Raj. have been given one month's time by the Court to file reply of the report submitted by CEC. The State was not satisfied with the report of Empowered Committee as the committee did not agree to 40 degree slope and showed Aravalli range by dots. The range should have been regular and follow contours.

MINISTRY OF MINES

1. PRIVATE CA FIRM HIRED TO AUDIT NATIONAL MINERAL EXPLORATION TRUST-

NMET is a state-run non-profit body with the primary objective of promoting regional and detailed mineral exploration in the country. Faridabad-based AKGS & Associates won the bid in February this year when it quoted the lowest fees of Rs 82,010. Three other CA firms - two Delhi-based and one Hissar based - had also put in bids. However, AKGS has not submitted its audit report by the end of May, a senior official stated (Source: Indian Express dt. 28.6.18)

2. NON-COAL MINES: AUCTION PROCESS OF 44 BLOCKS ANNULLED IN LAST THREE YEARS

The reasons for failure were listed by Ministry of Mines, through a presentation in front of ministers and officials of 21 mineral-rich states, at Fourth National Conclave on Mines and Minerals held in Indore on July 13, 2018. The auction process for total 44 non-coal mines (major mineral) have been annulled in last three years by respective state governments for reasons such as low quality of mineral, low quality of exploration data, land acquisition issues, demand supply scenario of Indian mineral industry, and high benchmark auction prices. Ultimately, only 43 non-coal mines have been auctioned as on July 12, 2018. In respect of Rajasthan 6 blocks were successfully auctioned and auction of 5 blocks was annulled. In June 2015, various mineral-rich state governments presented a non-coal mineral auction plan to the Centre that 100 mines would be auctioned by December, 2015. However, it is July 2018, and the states have been able to auction 43 mines so far. The media reviewed the presentation of Ministry of Mines. It stated some of the other limiting factors that resulted in lukewarm reaction by industry to auctions: there has been a lack of "provisions for ancillary activities" even within the main mining area; there was a general "dull market scenario" for cement and steel industry at "that point in time"; many mines had the strict conditions regarding the end-usage of mineral extracted.

The reasons listed by Ministry of Mines on July 13 for the failure are similar to the ones that were listed by it two years back at a similar conference that happened in Vadodara. On October 8, 2016, Balvinder Kumar, the then Secretary, Ministry of Mines, gave a presentation to various stakeholders in Vadodara, wherein he stated that the state governments had to annul the auction of 37 mineral blocks due to insufficient number of applications of initial bids for blocks. Kumar then listed the reasons in front of the stakeholders: The quantity and grade of the ore, quality of exploration data, land ownership pattern, dull market scenario, end use conditions imposed by the states and apprehensions on average sale price notified by the Indian Bureau of Mines (Source: Indian Express dt. 25.7.18)

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

1. The MOEFCC has withdrawn the notification dt. 7.5.1992 banning mining in Aravalli hills in Alwar distt of Rajasthan vide notification dt. 29th May, 2018. The withdrawal however took 26 yrs. The reason given is rules exist for obtaining EC for grant of each mining area hence separate rule for a particular distt is not required.

2. The MOEFCC has issued directions vide office memorandum dt. 18.6.18 that for mining of

overburden and dumps from the mines, separate EC would be necessary.

RAJASTHAN STATE - MINES DEPTT

1. The State Govt vide notification dt. 25.6.18 have amended Rules 12,13,14,16 and 17 of MMCR, 2017. Also new rule namely 17A has been added by which maximum area fixed for grant of mining leases is 4 hect and minimum as one hectare in khatedari land. Provision has also been made that mining leases can be granted to Khatedars on payment of prescribed premium mount which can be paid in 5 installments.

2. Further on the same day, the State Govt clarified that this notification dt. 25.6.18 would not be applicable for mineral Sand and Gypsum due to Court directions and as separate policy exists respectively.

3. Also DMG would laid out uniform policy on this subject for the State as a whole then only implementation should begin.

DEPTT OF MINES & GEOLOGY, RAJASTHAN

1. After retirement of Shri D S Maru who was DMG, Shri Jitendra Kumar Upadhyay, IAS has taken over as DMG, Rajasthan.

2. The Deptt auctioned minor mineral blocks for various minerals in large number during last few months in whole of Rajasthan. Since the new policy was implemented from dt. 14.3.18 (auction in single stage) 413 areas were put to auction which fetched bids amounting to Rs. 506 crores. Out of these 413 areas, successful bids were recd. on 263 plots and no bids on 140 plots. Hence success ratio is 63.7 %. Further in respect of these minor mineral areas LOI has been issued in 164 cases.

3. In respect of Limestone blocks, one area was auctioned during last 2 months in Jaiselmer. Highest bidder was Shri Cements Ltd.

4. Media report says that during last 14 yrs, 10000 mine owners in Rajasthan planted around 35 lac plants. Recent survey says that out of these 35 lac plants, about 7 lacs are dead (Source: Dainik Bhaskar dt. 20.6.18)

ILLEGAL MINING OF SAND IN RAJASTHAN

Police parties were attacked and assaulted when they went to check illegal mining for sand in the state during last one month at following places:

1. Near Dholpur when some people brought 10 tractor trollies from Chambal river. The illegal miners fired and stone pelted the police (Source: Dainik Bhaskar dt. 16.7.18)

2. A tractor trolley filled with sand rode on an ASI of police Shri Ram Singh Gurjar distt Dausa who sustained multiple fractures (Source: Dainik Bhaskar dt. 20.7.18)

CHECKING OF ILLEGAL MINING OF FELDSPAR, QUARTZ & CHINA CLAY IN RAJASTHAN

The officers of Deptt of Mines & Geology, Rajasthan were successful during the year 2017-18 to detect following cases of illegal mining & transport of these 3 minerals as under:

| Mineral | Illegal mining cases | Illegal transport cases |
|------------|----------------------|-------------------------|
| Feldspar | 15 | 116 |
| Quartz | 9 | 79 |
| China clay | 1 | 36 |

From Editor's Desk

It is very heartening that the MEAI Rajasthan Chapter, Udaipur received best Chapter award in the country. Also, its 4 members recd. other awards, from the national body. Till one month back, even minor mineral leases were to be granted by auction only in Rajasthan. Now the State Govt vide notification dt. 25.6.18 have amended Rules 12,13,14,16 and 17 of MMCR,2017 and also new rule 17A has been added by which auction rule for Khatedari land has been relaxed. Now maximum area fixed for grant of mining leases is 4 hect and minimum as one hectare in khatedari land and it can be granted on payment of prescribed premium mount which can be paid in 5 installments.



Ban on river sand mining by SC continues in Rajasthan. Now police parties are being attacked by illegal transporters of sand. Unfortunately after a long time mine accident has occurred in Rajasthan killing 3 miners. It was shocking news. This prompted me to look for accidents world over. 3 news items have been downloaded from internet and included in this newsletter.

I hope the reader would find all these news interesting.

Y C Gupta

MINE ACCIDENT IN LIMESTONE MINE OF RAJASTHAN

Media report says that 3 labourers have died from fall of dump in limestone mine in Bhakhro Ki Dhani, Borunda distt Jodhpur on dt. 28.7.18. It also says that one JCB and a tractor have got buried (Source: Dainik Bhaskar dt. 29.7.18) **EDITOR:** Borunda and nearby Gotan area produces SMS grade limestone which goes to Steel plants (after travelling thousands of Kms). It has white cement plants of JK & Birla White. No. of mining leases and production in year 2016-17 was:

| Area | No. of mining leases for Limestone (burning) | Production of Limestone (burning) |
|-----------------------|--|-----------------------------------|
| Borunda distt Jodhpur | 85 | 19.67 lac tonnes |
| Gotan Distt Nagaur | 42 | 15.98 lac tonnes |

These 2 areas produce 41.5 % of total production of Limestone (burning) in the State. The area has good no. of manually operated large size lime kilns which supply good quality lime to various chemical factories in the country. Limestone also goes to Cement factories to be used as sweetener.

WHAT ARE THE MOST COMMON MINING ACCIDENTS GLOBALLY?

Thousands of Miners Die from Mining Accidents Each Year.

BY PHILIPPE DOZOLME Updated April 18, 2018

Most of the deaths today occur in developing countries, especially China. China's coal mines are the world's deadliest, killing an average of 13 miners a day. China accounted for the largest number of coal-mining fatalities; accounting for about 80% of the world's total, although it produced only 35% of the world's coal. As a comparison, annual coal mining deaths numbered more than 1,000 a year in the early part of the 20th century in the U.S. They decreased to an average of about 450

annual fatalities in the 1950s and to 141 in the 1970s. The yearly average in coal mining decreased to 30 fatalities from 2001-2005. From 60 to 70 miners still die each year in the U.S. coal and non-coal mining industry.

WHAT ARE THE MOST IMPORTANT FACTORS OF ACCIDENTS IN THE MINING INDUSTRY?

Poisonous or explosives gases present in the ground

"Use of explosives (blasting operations) for rock breaking purpose

Explosives manufacturing hazards are required to be treated separately.

WHAT ARE THE MOST COMMON ACCIDENTS OCCURRING IN THE MINING INDUSTRY?

1. METHANE AND CONSECUTIVE COAL DUST EXPLOSIONS

Methane is a highly explosive gas trapped within coal layers. Mechanical errors from improperly used or malfunctioning mining equipment (such as safety lamps or electrical equipment) or the use of improper explosives underground can trigger methane and initiate consecutive coal dust explosions. Methane and coal dust explosions have caused the largest mining disasters in history and frequently kill or trap underground miners. The tragic Courrières accident, the worst ever mine disaster in Europe, was directly caused by methane and dust. It caused the death of 1,099 miners in Northern France on March 10, 1906. The Courrières accident is said to be the second deadliest mining disaster; the largest one remains the Benxiyu Colliery accident in China which killed 1,549 miners on April 26, 1942.

2. BLASTING RELATED ACCIDENTS

Blasting consists of using explosives for rock breaking purpose. Proper, and (even worst, obviously) improper, use of explosives could lead to dangerous situations such as:

" Fly-Rocks: "For the past two decades, most explosives-related injuries and fatalities in surface mines occurred when workers were struck by rock, either because they were too close to the blast or rock was thrown much farther than expected. In underground mines, most explosive-related fatalities were caused by miners being too close to the blast, followed by explosive fumes poisoning, misfires, and premature blasts," according to the National Institute for Occupational Safety and Health (NIOSH)

" Premature Blast: "The detonation of an explosive charge earlier than warranted. A premature explosion may be due to carelessness, accidental percussion, a faulty fuse, or degenerated explosives," according to Dictionary of Mining, Mineral, and Related Terms.

" Misfires: "Misfire means the complete or partial failure of a blasting charge to explode as planned." (Definitions for Surface and Underground Metal and Nonmetal Mines, Department of Labor, Mine Safety and Health Administration (MSHA), 30 CFR Parts 56 and 57, Sec. 56.2, Volume 69, Number 124, pages 38837-38843.

The explosive or pyrotechnical products that remain in the ground or in the 'muckpile might be triggered by any mechanical effect during the digging, milling or crushing stages of the mining process, causing injuries or fatalities to blasters or operators.

"Mine-Induced Seismicity: Especially dangerous in underground

mining areas, mine-induced seismicity also causes slope instability in surface mining, and is a major threat for all miners.

" Mines located in seismically active regions, such as the Andean region (also known to be one of the wealthiest metallic mining zones in the world), are even more at risk. The use of explosives might cause earthquake-like events that collapse mine workings, and traps miners in, as happened to the 33 miners stuck underground from August to October 2010 in a Chilean mine near the city of Copiapo, or kill them, flood the mine and damage structures on the surface.

(Source: <https://www.thebalancesmb.com/most-common-accidents-occurring-in-the-mining-industry-2367335>)

ACCIDENT IN US MINES

Decades of Difficult but Impressive Progress

Total deaths in all types of U.S. mining, which had averaged 1,500 or more per year during earlier decades, decreased on average during the 1990s to under 100 per year, and reached historic lows of 35 total deaths in 2009 and 2012. The average annual injuries to miners in all segments of the mining industry have also decreased steadily.

Entire Mining Community Involved in Safety Gains

A combination of factors has been responsible for the dramatic safety gains in the U.S. mining industry over the last century. The major elements of these accomplishments have been:

"Congressional creation in 1910 of the U.S. Bureau of Mines, whose primary roles were to investigate accidents, advise industry, conduct production and safety research and teach courses in accident prevention, first aid and mine rescue;

"Federal and state laws to better advise and regulate the mining industry, to extend coverage to all types of miners, to require or encourage use of successful safety procedures and technology, to provide effective miner training, and to focus on reducing or eliminating the most serious hazards. The most far-reaching laws were the Federal Coal Mine Health and Safety Act of 1969, the more comprehensive Federal Mine Safety and Health Act of 1977 (Mine Act), and the most recent, Mine Improvement and New Emergency Response Act of 2006 (MINER Act);

"Creation in 1973 of the Mining Enforcement and Safety Administration in the Department of the Interior, which assumed safety and health enforcement responsibilities from the Bureau of Mines. And four years later, following passage of the Mine Act, creation of the present Mine Safety and Health Administration, which was moved to the Department of Labor; and

"Introduction of vastly safer and more productive mining machines and systems, ever-safer mining methods, a growing awareness of the importance of effective accident prevention programs among both management and miners, and a more cooperative attitude toward safety issues by the mining industry, labor and government.

NCLAT DISMISSES CEMENT-MAKERS' PLEA AGAINST RS 6,700 CRORE CCI FINE FOR CARTELISATION

The National Company Law Appellate Tribunal (NCLAT) upheld a ruling of the Competition Commission of India (CCI) that slapped a Rs 6,700-crore penalty on 11 cement manufacturers and the Cement Manufacturers Association for alleged cartelisation. A

two-member NCLAT bench headed by chairperson Justice S.J. Mukhopadhyaya dismissed a batch of petitions filed by the cement makers and did not interfere with the amount of penalty imposed by the CCI. "We find no merit in these appeals. They are accordingly dismissed. All interlocutory applications filed in these appeals stand disposed of," the order said. "So far as the quantum of penalty order is concerned, as we find that the commission has a mere minimum penalty, no interference is called for against the same," the order added. The decision of the NCLAT, a setback for the manufacturers, comes at a time the industry is grappling with high input cost that is eating into their profits. Roads and highways minister Nitin Gadkari had said last week that he was worried by cartelisation and that it was a reason for the government not being able to meet its goals on road-building.

The Competition Commission of India (CCI) had initially imposed a penalty of Rs 6,317-crore on 10 cement makers and the Cement Manufacturers' Association (CMA) for cartelisation in 2012. ACC, Ambuja Cements, Binani Cement, Century Textiles, India Cements, JK Cements, Lafarge India, Madras Cements, UltraTech Cement and Jaiprakash Associates have been named in the order by the CCI. Through a separate order, a penalty of Rs 397.51 crore was imposed on Shree Cement. The cement makers and the CMA had subsequently appealed to the tribunal against the regulator's orders that imposed a penalty on the firms based on the complaints received from the Builders Association of India.

MULTI COLOUR ADVERTISEMENT RATES FOR BIMONTHLY NEWS LETTER

MEAI, RAJASTHAN CHAPTER, UDAIPUR

(i) Advertisement- front page- Rs. 60,000/- for six issues of the year and Rs. 10,000/- for one issue.

(ii) Advertisement- Back page- Rs. 50, 000/- for six issues of the year and Rs. 8000/- for one issue.

(iii) Full page inside for six issues in a year- Rs. 30,000/- and Rs. 5000/- for one issue.

(iv) Half page inside for six issues in a year - Rs. 15,000/- and Rs. 3000/- for one issue.

MINING ENGINEERS' ASSOCIATION OF INDIA

National AGM of MEAI was held at Jaipur on 30th June, 2018. **THE RAJASTHAN CHAPTER, UDAIPUR RECD. BEST CHAPTER AWARD IN THE COUNTRY.** The trophy was recd. by the Chairman Prof. S.S. Rathore and other members of the Chapter present in the award function.

In the AGM, Y.C. Gupta, Dr. S.C. Jain, Shri Akhil Avchar and Shri S.K. Vashisth (members from the Rajasthan Chapter, Udaipur) also recd. various awards. The trophies were recd. from dignitaries who graced the occasion. The details are:



| NAME OF THE AWARDEE | AWARD |
|---------------------|---|
| Y.C. Gupta | MEAI - Service Excellent Award |
| Dr. S.C. Jain | MEAI- Abheraj Baldota Memorial Gold Medal Award(Mining Engineer of the year) |
| Shri Akhil Avchar | MEAI- Abheraj Baldota Memorial Gold Medal Award (young Mining Engineer of the year) |
| Shri S.K. Vashisth | MEAI-Master Tanay Chadha Memorial Geologist Award |



Dr S C Jain receiving award



Y c Gupta receiving award



Shri S K Vashisth receiving award

CALENDAR OF EVENTS

- 30.8.18- Seminar organized by MEAI Hyderabad Chapter on "M-Sand: Future Perspective & Its Sustainability" at Hyderabad.
- 21 - 22 Sept. 18: National Seminar on "Road Map Towards Sustainable Mining". Organized by Bellary-Hospet Chapter.
- 24 Sept. 18: National workshop on "Managing Excavation Stability through Design, Analysis and Monitoring". Organised by MEAI Nagpur Chapter.

MINING ENGINEERS' ASSOCIATION OF INDIA, RAJASTHAN CHAPTER, UDAIPUR

A. Annual General Body Meeting of the MEAI, Rajasthan Chapter, Udaipur was held on 15th July, 2018 at Udaipur. National President Sh. A.K. Kothari, Former National President, Shri R.P. Gupta, along with Sh. Narayan Rajak, Dy. DGMS, Sh. A.K. Porwal, Y.C. Gupta, Prof. S.S. Rathore, Sh. J.M. Gupta, Sh. P.M. Jain, Sh. L.S. Shekhawat, Sh. M. S. Paliwal, Sh. M.K. Mehta, Sh. O.P. Soni, Dr. S.C. Jain, Sh. H.K. Vyas, Sh. R.D. Saxena and large no. of members were present. At the outset, Chapter Chairman Dr. S.S. Rathore welcomed all members present on this occasion and elaborated in detail about the various programmes of the chapter and various activities undertaken by the Chapter.

Thereafter, Sh. R.D. Saxena, Secy. of the chapter, placed before the members, the minutes of 19th General Body Meeting held on 13th Aug., 2017 for approval, which were approved by the general house. Thereafter he presented report of various activities undertaken by the Chapter in the year 2017-18. Audited accounts details were submitted by Sh. Madhu Sudan Paliwal, Treasurer. The accounts were passed by the house. Y.C. Gupta presented the report of News Letter and mentioned that 5 (Five) bulletins' were published during July 2017 to June 2018.



Dr. S S Rathore, Chairman addressing AGM



Shri R D Saxena, Secretary addressing AGM



Shri A K Kothari, National President addressing AGM



View of AGM in progress



Another view of AGM in progress

HONOUR BESTOWED ON MEMBERS:

For the outstanding achievements and awards received by the members of Rajasthan Chapter, Udaipur during National AGM of



Felicitation of Y.C. Gupta



Felicitation of Dr. S.C. Jain

MEAI held at Jaipur on 30th June, 2018, Y.C. Gupta, Dr. S.C. Jain, Shri Akhil Avchar and Shri S.K. Vashisth were also honoured in this meeting. The Chapter Chairman Dr. S.S. Rathore and Joint Secretary cum Treasurer Shri Madhu Sudan Paliwal were also honoured for organizing National workshop on Sand Mining

from 21st to 22nd April, 2018 and for other activities (Rajasthan Chapter, Udaipur got "Best Chapter Award" at national level for the year 2017 on account of their good support)

During AGM, Shri R.P. Gupta, former President MEAI, suggested to increase membership and to involve young mining engineers in the activities of MEAI. On the occasion, National President Sh. A.K. Kothari in his address mentioned that in the country there are 6000 members and 25 chapters of MEAI . Shri Kothari suggested the members to obtain SME membership, carry out plantation programmes in the mining areas, arrange family together 2 to 4 times in a year etc.

The election of new executive committee for the year 2018-20 was conducted by Shri N.C. Bansal as Returning Officer. After he



Felicitation of Shri S K Vashisth



Felicitation of Dr. S S Rathore



Felicitation of Shri M S Paliwal

submitted results, the AGM elected new executive committee for the year 2018-20 as under:

| | | | | | |
|-----------|---|--------------------------------|---------------|---|-----------------------------|
| Chairman | - | Dr. S. S. Rathore | Vice Chairman | - | Shri L.S. Shekahawat |
| Secretary | - | Shri Madhusudan Paliwal | Jt. Secretary | - | Dr. S.C. Jain |
| Treasurer | - | Shri H. K. Vyas | | | |

Executive Committee Members:

Sarveshri A.K.Porwal, O.P. Soni, M. K. Mehta, A. M. Ansari & S. K. Vashisth

After election was confirmed by AGM, the National President Shri A.K. Kothari administered Oath to them. After taking Oath, Chairman Dr. S. S. Rathore expressed his views on future activities. Shri L.S. Shekahawat, Vice Chairman advocated the need for knowledge portal. Also assured that he would make efforts during the year to enroll good no. of new members in MEAI. Vote of thanks was given by Secretary Shri Madhu Sudan Paliwal. During AGM, family members were busy in playing games and other in house activities.



Shri A.K. Kothari, National President MEAI administering oath to Executive Committee Members



New Executive Committee on the dais (sitting position) from left: Shri AK Porwal, Dr S C Jain, Shri L S Shekhawat, Shri A K Kothari, Dr. S S Rathore, Shri R P Gupta, Shri M S Paliwal & Shri H K Vyas. Remaining Members Standing



Members & families enjoying games



Mrs Kanta Kothari, Mrs Sarita Gupta, Shri N.C. Bansal & Mrs Vijaylakshmi Bansal conducted/organized games

B. 10th Executive Committee meeting was held on 8th May 2018 which took following decisions:

1. As proposed by Shri A.K. Porwal, Director of Mines Safety, Udaipur Zonal office, it has been decided to hold technical talk on silicosis which will be arranged sometime in June 2018, jointly with Directorate of Mines Safety and Mining Engineers' Association. Shri A.K. Porwal will circulate this decision among mine owners. He will also deliver talk on the subject.
2. It has been proposed to hold one day technical talk on Explosives, prior to holding National Seminar on this topic.

C. The first Executive Committee Meeting of the new body was held on dt. 15.7.18 under the Chairmanship of Dr. S. S. Rathore. Among other things it was decided to nominate following patrons:

1. Shri R. P. Gupta, Former President MEAI
 2. Shri Akhilesh Joshi, Former CEO, HZL
- Permanent Invitees shall be:
1. Shri T.K. Rath, Controller, IBM
 2. Shri Narayan Rajak, Dy. DGMS
 3. Shri R. L. Udai, ADM, GoR
 4. Dr. Anupam Bhatnagar, Prof. Mining Deptt, CTAE
 5. Shri P.R. Prajapat, GGM, RSMML
 6. Shri R.D. Saxena, Immediate Past Secretary
 7. Shri M.L. Lunawat, Mine Owner
 8. Shri P. Patidar, President, Wonder Cement

Following Committees were constituted with a view to have

smooth running of activities of the Chapter with Chairman as:

1. News Letter -Y. C. Gupta
2. Environment Aspects -Shri A. K. Nandwana
3. Social Relations - Shri N. C. Bansal
4. Resource Generation - Shri N.K. Kothari
5. Training & Placement - Shri V.P. Joshi, HZL
6. Technial Talk & Seminar - Shri R.C. Kumawat
7. Membership & Office Management - Shri Mohan Lal Paliwal
8. Fellowship - Shri P.C. Kachhara

D. It was resolved to carry out plantation programmes at different mining areas for the protection of environment at least once every week during Rainy Season.

E. In this regard, first program was arranged and executed at Rabcha Mines, (KBC) on 20th July, 2018 jointly with Deptt of Mines and Geology, Government of Rajasthan.

F. Second programme of plantation was done in Limestone mines of cement factories namely J.K. Cement, Wonder Cement & Lafarge India Ltd., in Nimbahera on dt. 28.7.18 jointly with Deptt of Mines and Geology, Government of Rajasthan.



Plantation at Rabcha Soapstone Mines (Distt Rajsamand)



Plantation at J K Cement Mines, Nimbahera
(Dr. S S Rathore, Chairman with sapling)



Plantation at Wonder Cement Mines, Nimbahera



Plantation at SRK Mines (Former Lafarge Cement), Nimbahera

UBUNTU

UBUNTU is a very nice story from Africa...
The motivation behind the Ubuntu culture in Africa...
An Anthropologist proposed a game to the African tribal children...

He placed a basket of sweets near a tree
And made the children stand 100 meters away.
Then announced that whoever reaches first would get all the sweets in the basket.
When he said 'ready steady go!'...

Do you know what these children did?
They all held each other's hands, ran together towards the tree, divided the sweets equally among themselves, ate the sweets and enjoyed it.
When the Anthropologist asked them why they did so,
They answered.... "Ubuntu."

Which meant -
'How can one be happy when the others are sad?'

Ubuntu in their language means -
"I am because we are"
A strong message for all generations.

Let all of us always have this attitude and spread happiness wherever we go.

Let's have a "Ubuntu" Life...
I AM BECAUSE WE ARE

I AM BECAUSE WE ARE

DIRECTORATE GENERAL OF MINES SAFETY

1. Udaipur zone of DGMS is organizing All India Non coal minerals U/G mine safety week in Dec.18. This is the first such mine safety week being organized at All India level. There are 50-55 Non coal mineral U/G mines in the country. The host would be RD mines of HZL and final day function would be held at Dariba mines on dt. 16.12.18.

2. DGMS official web site gives useful links and information. Standard Note 01.01.2017 was found with good data on various subjects. One was accident statistics. It says that in non-coal mines: During 2016, highest percentage of fatal accidents was due to fall of persons and it was about 21%. It was followed by fall of object 14%, fall of sides about 12%, truck tanker etc. about 9% and other machinery about 9%. The main frequent causes of serious accidents in non-coal mines in 2016 was fall of person about 37%, fall of objects about 17% and fall of sides and Other Machinery about 8% each of total serious injuries in 2016.

It also provides link titled "World links". I would suggest readers to atleast see once. It may interest you.

INDIAN BUREAU OF MINES

The incumbent Director General has retired. The Joint Secretary in Ministry of Mines, Dr Niranjn Kumar Singh, has taken over the charge of this post.

STATUS OF PORTAL OF MINING ENGINEERING EDUCATION IN INDIA

Taking the lead from the address of Shri L.S. Shekawat, Vice Chairman, MEAI , Raj Chapter Udaipur in the AGM on dt. 15.7.18, who advocated the need for knowledge portal, I started looking details available on internet. The following would certainly confirm his assertion that there is need to have a site which can provide sufficient material on internet in relation to mining:

1. I looked many sites. Zeroed on www.collegedekho.com. This site says that there are 11 mining engineering degree colleges in Rajasthan (Also Diploma courses at only 2 places). Out of this only CTAE gave intake information. None else. MBM also did not give but their difficulty can be appreciated as AICTE has raised

some objections this year on admissions. Rest 9 private colleges gave fee structure although but intake figure was missing.

2. This site also says that there are in all 116 mining engineering degree colleges in India. Some sites say that courses are offered on subject like:

- a. Mine Planning & Design
- b. Opencast mining
- c. Longwall and mining mechanization

IIT Dhanbad which has elaborate infra has only one more course besides regular Mining Engineering as Mine Machinery Engineering.

WIKIPEDIA MINING ENGINEERING SITE

This site provides external links to following:

- SME (Society for Mining Metallurgy and Exploration), publishes the monthly magazine Mining Engineering
- U.S. Department of Labor: Mining and geological engineers
- British Geological Survey Mineral Processing
- Turkish Mining Engineers
- Mineral Exploration Properties of Turkey
- Mineral Exploration Mapping
- Mining Science and Technologies in Russia

Point to note is, it includes country like Turkey but not Australia, Canada, South Africa, China & India. MEAI should write appropriately to WIKIPEDIA. It would be in the interest of mining industry.

TUTICORIN STERLITE COPPER PLANT ACCOUNTS FOR 40 PER CENT OF COUNTRY'S COPPER: WILL HIT 800 UNITS AND JOBS-

Tuticorin Sterlite Copper plant shutdown is also likely to impact India's copper exports as around 1.6 lakh tonnes of Tuticorin plant's production is sold internationally. Hindalco Industries and Sterlite Copper are private sector companies that can produce 5 lakh tonnes and 4 lakh tonnes of copper annually (Source: Media report dt. 29.5.18)



PRINTED MATTER

Mining News

Mining Engineers' Association of India

Rajasthan Chapter, Udaipur

Reg. No.: RAJ/ENG/OO707/20/1/2002- TC dt. 3.4.02

To,

If undelivered, please return to :

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