



हिन्दुस्तान ज़िंक का मुख पत्र / The House Journal of Hindustan Zinc

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"Vision, passion, hard work and integrity are pillars to success..." – Anil Agarwal

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ZINC NEWS

JANUARY 2017

Hindustan Zinc Awards 27 Students For Promoting "Khushi"



'Aarohan' - 3rd Birthday Celebration and Safety Exhibition



Safety Town Hall at HZL

Happy New Year



Dear Colleagues,

Greetings of the Festive Season!

I thank you for your hard work and insight, your passion and commitment. Despite turbulence in the world around us, it has been a very good year and I am continually reminded of how proud I am to be a part of this team.

Year-end is a time to reflect on the year gone by, to cherish our successes and sometimes even to embrace our losses. It is on this reflective note that I would like to thank each one of you for the efforts taken during the year, which has helped our company attain success. Our organization is scaling newer heights every year; and 2016 was no different. Production has touched a new high, our newest underground mine has stabilized and the existing ones continue to give us stellar and ever growing output.

As we look back at the successes of this year, let us also take a moment to reflect on some of the areas where we could have done better. Safety is a value we hold at the highest priority. We have come a long way in improving our safety culture, however a lot more effort is needed to take this all the way. We need to be vigilant to existing systems and processes to ensure safety and well-being for all our employees.

Colleagues, as an organization we have embraced the difficult times and come out with renewed energy and vigour and I am sure we will take this positivity forward into the next year. 2017 brings us newer challenges and the opportunity to challenge the status quo.

As we all know, the upcoming quarter will be extremely challenging and demands an all-out effort from all of us to achieve our agreed Business Plan of the Financial Year. I am counting on each and everyone of you to give more than 100% and I am sure that as a team we will continue to take Hindustan Zinc to the next level of achievement.

I wish that the New Year brings a lot of joy and prosperity to us all.

Thank you again. Here's to a healthy, happy and successful 2017.

With Warm Regards,

Sunil Duggal Chief Executive Officer

नववर्ष की शुभकामनाएँ



प्रिय साथियों,

आपको एवं आपके परिवार के सभी सदस्यों को नववर्ष की हार्दिक शुभकामनाएँ। मैं आपके समर्पित भाव, कठिन परिश्रम एवं लक्ष्य प्राप्ति के लिए हर संभव प्रयास के लिए आप सभी को धन्यवाद देता हूँ। दुनिया में अस्थिरिता के बावजूद, हमारे लिए यह वर्ष अच्छा रहा है और मुझे इस टीम का हिस्सा होने पर अत्यन्त प्रसन्नता एवं गर्व है।

साल के अंत में हमें गुज़रे साल पर हमारी सफलताओं एवं कठिनाइयों का भी आंकलन करना चाहिए। इसी संदर्भ में मैं आप सभी के प्रयासों को सराहते हुए धन्यवाद देना चाहता हूँ जिनकी वजह से हिन्दुस्तान ज़िंक को कई उपलब्धियाँ हांसिल हुई। हिन्दुस्तान ज़िंक ने हर वर्ष सफलताओं को महसूस किया है तथा सन् 2016 भी विशेष रहा है। हिन्दुस्तान ज़िंक की उत्पादन क्षमता में निरन्तर वृद्धि हुई है, हमारी नई भूमिगत खदाने उत्पादन के लिए तत्पर है तथा वर्तमान खदानों से अभूतपूर्व उत्पादन जारी है।

गतवर्ष को देखें तो हमें अपनी सफलताओं के साथ—साथ उन विषयों पर भी ध्यान देना पड़ेगा जिन विषयों पर हम और अधिक बेहतर कर सकते थे। सुरक्षा हम सब के लिए सर्वोच्च प्राथमिकता है तथा रहेगी। सुरक्षा के क्षेत्र में हमने कई सुधार किये हैं परन्तु अभी भी बहुत कुछ करना बाकी है। हमें अपने सभी प्रचालनों का निरन्तर आंकलन करना तथा अपने सभी कर्मचारियों की सुरक्षा सुनिश्चित करनी है।

साथियों, एक संगठन के रूप में हमने कई चुनौतिपूर्ण परिस्थितियों का सामना किया है तथा कठिन समय में हम और उत्साहवर्धक तथा ऊर्जावान होकर आगे बढ़े हैं। वर्ष 2017 हमारे लिए एक नई चुनौती एवं अवसर लेकर आया है।

आगामी तिमाही हमारे लिए अत्यन्त चुनौतीपूर्ण रहेगी तथा हम सभी से अपेक्षाएं होंगी की हम अपने बिजनेस प्लान के अनुसार सफलता हांसिल करें। मुझे आप सभी पर गर्व एवं भरोसा है कि आप सभी 100 प्रतिशत से अधिक योगदान देंगे तथा हिन्दुस्तान ज़िंक को नये वर्ष में नई उपलब्धियाँ हासिल कराएंगे।

में, नववर्ष की हार्दिक शुभकामनाओं के साथ कामना करता हूँ कि नववर्ष आप सभी के लिए जीवन में समृद्धि एवं खुशियाँ लाये।

एक बार पुनः धन्यवाद । वर्ष 2017 आपके स्वाख्थ्य, खुशी व समृद्धियों से परिपूर्ण हो ।

स्नेह सहित । आपका

सुनील दुग्गल मुख्य कार्यकारी अधिकारी



INTERNATIONAL GALVANIZING CONFERENCE 2016 FOCUSES ON **NEW MARKET DEVELOPMENT**

International Galvanizing Conference on 20th - 21st October 2016 in Delhi

Shri Chaudhary Birender Singh – Hon'ble Union Minister of Steel

The 2nd International Galvanizing Conference was inaugurated by Hon'ble Union Minister of Steel -Shri Chaudhary Birender Singh in Delhi on 20th October, 2016. The conference saw global participation from Zinc and Alloy Industries.

Speaking on the occasion, the CEO of Hindustan Zinc – Mr. Sunil Duggal emphasized on expanding Zinc market in India and the scope of Zinc in automobile industries, fertilizers, rebars, as a nutrient and towards galvanizing the rail tracks. He spoke about the ancient history of Zinc and India being pioneering country giving Zinc to the world.

Mr. Sunil Duggal said "Hindustan Zinc is ready to meet 100% die-casting requirement in India. For meeting 1% of GDP through mining, Indian mining industry needs to grow 27% and Hindustan Zinc atleast 50%. Delhi's Lotus Temple structure was built to last for 1000 years. HZL has been approached to provide Zinc for Lord Krishna's temple in Vrindavan, since the focus is on building corrosion free structure."

The Chief Guest of the Conference, Shri Chaudhary Birender Singh – Hon'ble Union Minister of Steel ensured industries of full support from the government and also how Zinc will play an important role towards building infrastructure for the nation.

Hon'ble Minister said "Like an ant can kill an elephant, you need Zinc coating to make Steel corrosion free. To achieve long life in bridges, India needs galvanized steel structures. Consumption of Zinc is directly related to Steel market. India needs to grow on the basis of USA's metal industry. Whatever



produced, needs to be consumed. Coastal area structures are prone to corrosion incurring loss of over Rs. 1000 crores every year. The structures built on 8000 km coastal line of India needs to be protected by choosing galvanized bar. Hon'ble Prime Minister - Shri Narendra Modi's Smart City Project will be built on reformed structures that will promote usage of Steel and Zinc. We need to focus on Research & Development and Exploration."



(From L to R) Mr. Vinay Mahashabde - CTO, TATA Steel, Mr. Stephen Wilkinson - Executive Director, International Zinc Association, Mr. Dileep Bhatt - President, JSW Steel, Shri Chaudhary Birender Singh - Hon'ble Union Minister for Steel, Mr. Sunil Duggal - CEO, HZL and Mr. Rahul Sharma - Director, International Zinc Association-India

Mr. Stephen Wilkinson - Executive Director of International Zinc Association said, "Car makers in Europe, North America, Korea and Japan have been using galvanised steel for body panels for decades. These car companies provide anti-corrosion and perforation warranties for a minimum of 10 years. But there is no such protection for most cars made for the Indian consumers. Here, the customers are advised to pay for extra coatings to protect the body of the car after purchase. More than 60% of the cars in India have surface rust which reduces steel strength and the life of the car."

Mr. Duggal said, "India loses around 4-5% of GDP annually on account of corrosion losses. Western countries, which are far ahead of us in terms of infrastructure, mandate the use of Galvanizing for the steel structures used for bridges, highways, public utility, airports, metro stations, railways stations, etc. and that is how they are able to preserve long-lasting and robust structures. For instance, Athens Bridge Pennsylvania & Curtis Road Bridge Michigan are structures that utilize Galvanized Steel rebars and have much longer life-span than the conventional bridges built with normal black steel rebar, as galvanized rebar can withstand chloride concentration at least four to five times higher than the black steel rebar and remains passivated at lower pH levels, substantially slowing the rate of corrosion. The country is going through the phase of urbanization and in the upcoming infrastructure boom, Galvanizing, indeed plays a very important and irreplaceable role."

Hon'ble Steel Minister also launched the new product of Hindustan Zinc - 'HZDA' (Hindustan Zinc Die-Casting Alloy). HZDA was launched as part of inauguration ceremony. HZDA is a unique product that is produced using primary Zinc and pure Aluminium. 'HZDA' will cater to the need of the die-casting sector for applications in automobile components, house hold appliances, sanitary-ware and defense. Company will also start production of the toning alloy series for consumption in Steel Galvanizing sector for precise control of Aluminium in Galvanizing bath.





Mr. Balvinder Kumar IAS, Secretary of Mines, Government of India

Mr. Stephen Wilkinson Executive Director, IZA



Mr. Vikas Sharma COO Smelters, Hindustan Zinc



Mr. Vijay Jayarama Murthy Dy. CMO, Hindustan Zinc



State for Steel & Mines

On the occasion, CEO, HZL also said "The launch of 'HZDA' is in line with the support of Prime Minister's flagship program 'Make in India' and is expected to replace the imported zinc alloys and to cater to the need of Auto and Steel Industry. Hindustan Zinc is ready to meet 100% die-casting requirement in India."

The conference deliberated on various applications of Zinc in the global economy and how Zinc is to play a significant role towards improving the Global Infrastructure.





"Nothing is big till you know You can do it ..."

Anil Agarwal Chairman : Vedanta Resources Plc

"VISION, PASSION, HARD WORK AND INTEGRITY ARE PILLARS TO SUCCESS..." – SHRI ANIL AGARWAL - CHAIRMAN, VEDANTA RESOURCES PLC

t was a memorable day for Hindustan Zinc when Vedanta Group Chairman Mr. Anil Agarwal addressed about 300 youngsters at Hindustan Zinc Auditorium on 30th November 2016. Coming directly from London, Chairman inaugurated the "Khushi" Exhibition at Head Office, a collection of select 25 paintings drawn by children of less than 16 years of age, to promote the cause of child care – their nutrition, health and education.

Post inauguration of "Khushi" Exhibition, Chairman interacted with senior management on his vision and how to take Hindustan Zinc forward in this dynamic sector.

About 300 young engineers and management graduates had assembled in the evening to hear the vision of Chairman in the Auditorium. The vision statement - "India needs to decrease the dependency on \$400 billion imports, employees should participate in building brand Vedanta - Hindustan Zinc, be simple but firm and work on innovative ideas in business, we should encourage internal start-ups and make Hindustan Zinc a company of young minds."

The Government of India's decision for demonetization has full support of Vedanta and as a corporate and also as individuals, we are supporting this move for the greater good.

Chairman also spoke about "Nand Ghar", bringing focus on care for the deprived children and economic empowerment of rural & tribal women. "Nand Ghar", an ultra-modern structure provides education through latest technology, equipped with solar power and global earth-quake resistant structure.

"India should become a country of think-tanks like America and my focus is to make a world-class university in India", said Chairman, while replying to



one of the questions asked by an employee on Chairman's thoughts on philanthropy.

"Vision, passion, hard work and integrity are pillars to success, adopt them and follow them - innovation would lead the company to newer heights" said Chairman.

Like every visit of Chairman, this visit also inspired all of us.





Many of us would not know about "Fish-plate" in Railways. .. a little definition of how this word has been derived...

A fish-plate is a metal or wooden plate that is bolted to the sides at the ends of two rails. Derived from the French word 'Fiche' - which means a Peg, or 'Fichier which means to fasten, thus a fish-plate means a plate that fastens. In railway terminology, a fish-plate is a metal bar that is bolted to the ends of two rails to join them together in a track. It is true, in railways, if the quality of the fish-plate is poor, the caused consequences would be unimaginable. Many accidents have been attributed to "Fish-plates". A story in leading national daily while reporting on recent rail accident of Indore-Patna Express, also attributed one of the causes of accident as corrosion of "Fish-plates".

Not just the Fish-plates, even the bolts need protection, protection from corrosion.

Experts have estimated losses of almost 4 percent of GDP per year on account of corrosion which may be avoided if the railway tracks are galvanized.

International Zinc Association advocates, "Indian Railways requires corrosion-free tracks in case India is considering Bullet Trains. The entire change would not only be cost effective but India would also be the first country to initiate such step towards passengers safety. One of the significant aspects of railway track maintenance is the detection of corrosion and the replacement of corroded rails. The rails have a life of 800 gross million tonnes, which works to approximately 12-13 years under normal traffic conditions in India. Corrosion reduces the life of rail to nearly half its expected life."

India's rail tracks, spanning 115,000 km, happens to be the world's third largest. The annual loss due to prereplacement of corroded rails is huge, about Rs 440 crores.

Needless to mention the role of Zinc, to make the rails and fish-plates last longer... Zinc coating is the key...

Let no one say... "Fish-plates are indeed Fishy !!!"

INNOVATORS of ZINC

Indigenous development of motors saves Rs. 40 lakhs at Zawar...

Indigenous efforts of Hindustan Zinc have always proved and contributed towards reduction of costs and increase in volumes. One such effort saved Rs. 40 lakhs by indigenously developing OEM motors that were initially being imported. This is a case study of a team at Zawar Mines that brought down cost drastically by finding alternatives through in-house research process.

The LOCO system in Zawar was very old and was leading to failure and subsequent breakdowns. This was becoming the reason for substantial mine production loss. Thus, it was felt to replace the existing motors with a new set of motors.

Since the new set of OEM motors were costing around Rs. 24 lakhs it was felt to look for other possible opportunities to meet the requirements. A team led by Mr. Jorawar Singh (Commercial Head) and Mr. Tamil Selvan (AGM - Electrical) along with Ms. Apoorva Vyas (AM - Commercial) as its member started looking for opportunities and decided to opt for indigenously developed vendors in India by providing them with necessary technical details.

The efforts paid results. The team was successful in developing and procuring the same motor in India without the help of OEM and at a much reduced cost of just Rs. 4 lakhs per motor.

Two motors were initially procured and installed in LOCO system and since the last 10 months, the LOCO machines have been running smoothly and have also led to a saving of Rs. 40 lakhs.

After all we all have Zinc in our Lives...









Being Safe is a non-formal direct interactive workshop launched by Hindustan Zinc about safety of employees with focus on safety of contract employees. Based on scientific analysis of mind occupancy, "Being Safe" initiative has been quite effective in reducing stress, bringing-in a sense of responsibility not just at the work-place but also towards the families of the employees. "Being Safe" has also been successful towards inculcating value of life and bringing the employees closer to the management.

"Being Safe" sessions have been arranged at all the HZL units and the second phase has been initiated now. Besides interactions, the workshops involve screening of two safety films made specifically for the said purpose that have Hindustan Zinc's own contract employees enacting the situations as actors.

"Being Safe" brings-in discussions about value of life and highlights case studies and interactive sessions about the employees' families - children and parents - thus bringing sessions into a non-formal mode. Meditation sessions have been included for effectively imbibing the messages on "Being Safe".

Corporate Communication has so far conducted 8 Safety Interactive Workshops of "Being Safe", the latest being at Rampura Agucha on 19th December, 2016. The "Being Safe" workshop at Rampura Agucha was attended by 65 employees.

So far, 875 employees have been reached and the aim is to reach out to 1200 employees in the current financial year.



"Being Safe" initiative has been quite effective in reducing stress, bringing-in a sense of responsibility not just at the work-place but also towards the families of the employees.



Commissioning of 15 MW by March and 100 MW by September, 2017. The Head Office of Hindustan Zinc at Udaipur currently runs on solar energy.

aking forward Hon'ble Prime Minister - Shri Narendra Modi's vision to expand renewable energy in India, Hindustan Zinc, a Vedanta group company in zinc, lead and silver business and India's only integrated producer of zinc-lead is entering into solar energy business. The company already produces 474 MW of thermal power and 274 MW of wind-energy.

The Indian government has a strong focus on non-conventional energy sources and is looking to ultimately produce 100 GW power from solar energy.

Hindustan Zinc has been working progressively towards setting up 115 MW of solar energy projects with an investment of Rs. 630 crores.

Mr. Sunil Duggal - CEO, HZL informed that in the first phase, the Company will set-up of 15 MW solar energy projects which would require an investment of Rs. 80 crores and is likely to be commissioned by March, 2017. The second phase would be of 100 MW requiring an investment of Rs. 550 crore which is likely to be commissioned by September, 2017. The average cost of setting-up 1 MW of solar energy plant is about Rs. 5.50 crore.

"The energy produced will be utilized for captive use only. Out of 15 MW, 10 MW solar power projects will be installed at Zinc Smelter Debari and remaining 5 MW will be installed at Rajpura Dariba Mine of Hindustan Zinc" Mr. Sunil Duggal added.

The 5 MW solar power project at Rajpura Dariba Mine would be the 1st such project in the District of Rajsamand in Rajasthan. The 10 MW project also would be the largest solar energy project in the District of Udaipur.

The company also produces 274 MW of Wind Power in its green energy farms located in Gujarat, Karnataka, Rajasthan, Tamil Nadu and Maharashtra.

Hindustan Zinc has already installed solar roof top projects with a capacity of 100 KW each at Head Office-Udaipur and at Chanderiya Lead Zinc Smelter in January, 2016. The company is also looking to develop solar energy projects in other parts of Rajasthan.

Hindustan Zinc to invest in setting up 115 MW Solar Energy Plants in Rajasthan

Zinc Rally Driven by Demand for Better Cars in China and India

Prices for base metal are up 70% this year

The Wall Street Journal - International Issue | Biman Mukherji | 14th December, 2016

n a stellar year for commodities, one base metal—zinc—has stood out from the pack, with prices rising more than 70%.

Thanks to greater demand for higher-quality cars in big developing markets like India and China, many investors believe this rally won't be just a flash in the pan.

Zinc's surge had already been aided by the closure of several mines world-wide during a previous price slump, which restricted supply of the base metal. Now, with consumers in India and China buying more cars that use rustproof galvanized steel—which is made using zinc—analysts believe demand could continue to outstrip supply.

"The rise in zinc and coal has certainly brought back investor optimism," said Steve Hulton, research director at Metals & Mining Fundamentals in Sydney. "Given zinc's comparatively tighter fundamentals among base metals, we do expect zinc prices to continue to outperform."

At the moment, the bodies of cars sold in India and China use galvanized steel sparingly. While its use adds less than 2% to the price of a car, according to Sunil Duggal, chief executive officer of Hindustan Zinc Ltd., auto makers have been reluctant to make it standard in developing markets due to a lack of consumer awareness about its benefits, in addition to cutthroat price competition. That could change as more affluent customers demand better-made rides.

It takes nearly 8 kilograms of zinc to protect a car from rust and another 9 kilograms for die-cast parts like locks and door handles. Multiply that by the millions of cars that aren't being rustproofed and it adds up to a game-changing new source of demand for the commodity, said Edward Brogan, a privateequity investor and director of Star Mountain Resources, which has the Balm at zinc mining operation in St. Lawrence County, New York.

"Clearly, the adoption of zinc especially by Chinese auto makers would represent a significant incremental increase in global demand," said Mr. Brogan, adding that the increase in infrastructure spending promised by U.S. President-elect Donald Trump could be another large source of fresh demand.

To be sure, there is no guarantee that rustproofing will take off in India and China. Some of the world's biggest mining companies may be able to bring some of their zinc mines back online quickly, which could douse prices.

Amit Kumar, an electronics salesman in New Delhi, got a car four years ago as a wedding gift. Parts of it are already rusting through.

"I want to preserve this [car] because of the many wonderful memories, but those have all been marred by the rusting," he said, pointing to the brown blotches along the bottom of his white Maruti Suzuki Alto. "I will make sure that my next car won't have the same problem."



India's leading car maker, Maruti Suzuki India Ltd., is starting its rustproofing race by making galvanized steel standard in the bodies of one of its best-selling models. China's Dongfeng Motor Corp. and Changan Automobile Co. Ltd. have also been offering rustproof car bodies.

"Using galvanized steel makes the car body stronger as well as lighter than other auto-grade steel, helping to increase the vehicle's mileage and robustness," a Maruti spokesman said.

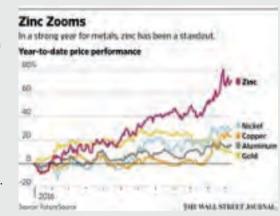
China is the world's largest car market and India is poised to become the fourth-biggest. It is therefore understandable that zinc producers are looking to these countries as huge untapped markets.

"We expect a demand explosion," says Seshagiri Rao, chief executive of JSW Steel Ltd., a leading Indian producer of rustproofsteel.

Zinc company shares have been rallying along with the commodity's price this year. Norwegian mining company Boliden AB has jumped about 75% while India's Hindustan Zinc is up more than 100%: Both are among the world's top 10 producers of the metal.

Demand for zinc from the auto industries in India and China is likely to rise from about 150,000 tons a year at present to around 400,000 tons, the International Zinc Association said, without giving a specific timeline.

"This is significant demand on a global scale," says Stephen Wilkinson, executive director of the association.



AWARDS & ACCOLADES

NMDC Social Awareness Award - 2015-16 by FIMI to SKM



Hindustan Zinc received CII-ITC Sustainability Award

Hindustan Zinc received CII-ITC Sustainability Award in a Ceremony, held on 5th December, 2016 at Hotel Le Méridien, New Delhi. Mr. M.K. Yadav and Mr. Pradeep Singh received the award for HZL. Sindesar Khurd Mine has been awarded with NMDC Social Awareness Award - 2015-16 by Federation of Indian Mineral Industries (FIMI) for their significant contribution in socio-economic development of the community residing near its business locations.

The award was presented by Shri Piyush Goyal - Hon'ble Minster of State for Mines, Power, Coal & New & Renewable Energy at a function held during 50th Annual General Meeting of FIMI in Eros Hotel at New Delhi on 3rd October, 2016. Mr. Sunil Duggal - CEO, HZL graced the occasion with his presence. Also present were Secretary Mines Govt. of India, senior govt. officials, executives and mining professionals of leading companies across India.

During the event, Mr. Rajeev Bora - Unit Head, SKM received a special citation for significant contribution to the community development effort.

On behalf of Hindustan Zinc, the award was received by Mr. Joydeep Chandra – Head Mill, HZL and Mr. S.N. Tailor – AM, CSR.

HZL received Sustainability Reporting Award

Hindustan Zinc has received the award for Sustainability Reporting for its first sustainability report in accordance with GRI G4 Guidelines during India Sustainability Leadership and Award function by World CSR Day organization on 24th November, 2016. Corporate like L&T, Shree Cement, Piramal and many other participated in various categories of awards. HZL was the only one who received the award in Sustainability Reporting category. The award was received by Mr. Hitendra Bhuptawat on behalf of HZL.





SAP ACE Award 2016 to HZL

Hindustan Zinc received the SAP ACE Award 2016 for its MII Project. Mr. Chetan Trivedi - Head IT, HZL was also conferred as IT Person of the Year in individual category.

SAP ACE Awards are an industry benchmark and given to corporate and individuals who have demonstrated the spirit of innovation by leveraging SAP solutions.

5S Award 2016 to HZL

Hindustan Zinc received 'Par Excellence Award' at 4th National Conclave on 5S at a ceremony in Mumbai on 26th November, 2016. Mr. Manvendra Ghosh, Mr. Mahendra Suthar from Rampura Agucha Mine and Ms. Bhawana Prajapati from CRDL received the award. Quality Circle Forum of India, Secundarabad organizes 5S Award, an initiative towards excellence in Workplace Management and Par Excellence Award is a testimony to Hindustan Zinc's focus towards quality.



District Administration recognized Zawar Mines



Zawar Mines has been recognized by District Administration Udaipur for its contribution in Water Conservation Project under PPP model - Mukhya Mantri Jal Swavalamban Abhiyan on 3rd October, 2016. Mrs. Aruna Cheeta - CSR was

recognized by Mr. Avichal Chaturvedi – CEO, Zila Parishad and Mr. C.R. Dewasi -Additional District Magistrate at Zila Parishad Sabhagaar. Hindustan Zinc contributed in construction of RCC

retaining wall at Baaraan village for conservation of rain water at dam to ensure availability of rain water for irrigation purpose throughout the year.

Zonal Level Rescue Competition at Zawar Mines

Zawar Mines Recovery Team participated in the Zonal Level Rescue Competition organized at Rajpura Dariba Complex and won 2nd prize. Zawar team also won the 1st prize in Recovery Work as well as Fresh Air Base System.

National Energy Conservation Award - 2016 to RAM

RAM Mill Stream-3 won National Energy Conservation Award – 2016 at State and Central levels in appreciation of implementation of various power saving projects for reducing the specific energy consumption by 4.81 KWH/MT of ore treatment. On the occasion of National Energy Conservation Day i.e., on 14th December, 2016, RAM Mill Stream-3 won the 2nd Prize in Mining sector at Central Level and the 1st Prize in Large Scale Mining Sector at the State Level.

The National Energy Conservation Award was presented by Shri Piyush Goyal - Minister of State for Power, Coal, New & Renewable Energy and Mines, Mr. P.K. Pujari – Secretary, Ministry of Power, Govt. of India, Mr. B.P. Paney - Special Secretary, Ministry of Power & Director General Bureau of Energy Efficiency at the event held in New Delhi. Mr. J. Balasubramanian and Mr. Akhilesh Kumar from Rampura Agucha Mines received the awards on behalf of Hindustan Zinc.





The Rajasthan Energy Conservation Award was given by Mr. Sanjay Malhotra - Principal Secretary (Energy), Government of Rajasthan at the event held in Jaipur. Other delegates present were Mr. B.K. Dosi – MD (RRECL), Mr. A.K. Jain - MD (REIL) and Mr. N.K. Kothari - CMD (RRVUNL). Mr. Janakiram Adapa and Mr. Praful Rastogi from Rampura Agucha Mine received the awards on behalf of Hindustan Zinc.

Zawar Mines awarded as Winner of Chairman Business Award for Q2



Zawar Mines has been awarded as the Winner of the Chairman Business Award for Quarter 2. The improved operational efficiency in terms of Safety, Production, Productivity and COP was the outcome of implementation of several small Kaizen, improvement initiatives and commitment of the workforce in delivering performance excellence.

The award was presented by Mr. Navin Agarwal -Chairman, Vedanta Limited on 16th December, 2016 and was received by Mr. P.S. Jaitawat - Location Head along

with the Zawar Mines team. Also, present were Mr. Sunil Duggal - CEO, HZL, Mr. Amitabh Gupta - CFO, HZL, Mr. L.S. Shekhawat - COO, Mines and Mr. Vikas Sharma - COO, Smelters.



Hon'ble Prime Minister -Shri. Narendra Modi inaugurated and visited the Mining Stall along with the Chief Minister of Chhattisgarh - Mr. Raman Singh on 1st November, 2016.

Prime Minister Visits 'Make in India' Industrial Exhibition Complex

s part of 16th Foundation Day celebrations of Chhattisgarh, Mineral Resources Department of Chhattisgarh established a Mining/Exploration Stall at 'Make in India' Exhibition Complex in association with Vedanta Exploration (VedEx) at Naya Raipur Exhibition Ground. The focus of this exhibition was on new startup companies, new initiations and new manufacturing concepts.

Vedanta won the first Gold Block auctioned in India (Baghmara, Chhattisgarh). In conjunction with Mineral Resources Department-Chhattisgarh, VedEx displayed attractive posters on Exploration, Mining & CSR, screened videos on major gold exploration and mining companies with displays of Baghmara gold rock samples. Main attraction of mining stall was the showcase of a dummy with PPEs like helmet, goggle, dust mask, gloves, dangri, safety shoe, ear plug, battery helmet torch, etc.

Hon'ble Prime Minister - Shri. Narendra Modi inaugurated and visited the Mining Stall along with the Chief Minister of Chhattisgarh - Mr. Raman Singh on 1st November, 2016. Mr. Terry Barclay - Head Vedanta Exploration greeted the Prime Minister. Chhattisgarh Mines Secretary - Mr. Subodh Singh briefed Prime Minister about Vedanta Baghmara Gold Block. Mines Secretary and the Director State Geology and Mines Department acknowledged and appreciated VedEx's contributions for making this program a grand success. ज़िंक स्मेल्टर मजदूर संघ (इण्टक) के स्थापना के 50 वर्ष पूर्ण होने पर ज़िंक स्मेल्टर देबारी के सांस्कृतिक केन्द्र पर स्वर्ण जयन्ती समारोह आयोजित



ज़िक स्मेल्टर मजदूर संघ (इण्टक) की स्थापना के 50 वर्ष पूर्ण होने ज़िक स्मेल्टर देबारी के सांस्कृतिक केन्द्र पर स्वर्ण जयन्ती समारोह 21 अक्टूबर, 2016 को आयोजित किया गया। स्व. बी. चौधरी साहब की तस्वीर पर माल्यापर्ण कर एवं दीप प्रज्जवलित कर मुख्य अतिथि एवं विशिष्ट अतिथियों ने समारोह का शुभारम्भ किया। जिक रमेल्टर मजदर संघ के महामंत्री प्रकाश श्रीमाल ने सभी अतिथियों का स्वागत एवं अभिनन्दन किया। श्रीमाल ने विगत पच्चास वर्षो में संघ के वरिष्ठ नेताओं एवं कार्यकर्ताओं को नमन किया जिसमें प्रमुख रूप से स्व. एन. के. भट्ट, स्व. बी चौधरी, स्व. भैरूलाल मीणा, स्व. डालचन्द सांखला, स्व. हेमराज लोहार एवं स्व. नानालाल नागदा आदि थे। श्रीमाल ने संघ की पच्चास वर्ष की गतिविधियों पर प्रकाश डालते हुए मजदूर संघ के सामने आई कडी चूनौतियों का सामना करते हुए संगठन के नेता कार्यकर्ताओं का विश्वास, संगठन की एकता और

विश्वास को दिया।

समारोह की अध्यक्षता करते हुए पूर्व केन्द्रीय मंत्री डॉ. गिरिजा व्यास ने हिन्दुस्तान ज़िंक के विकास को नया आयाम देने के लिए स्व. बी. चौधरी, पूर्व सांसद स्व. श्री भैरूलाल जी मीणा के प्रयासों की सराहना करते हुए कहा कि स्व. चौधरी मजदूरों की आवाज थे, जिन्होंने आजीवन मजदूरों के हितों के लिए कार्य किया। उन्होंने हिन्दुस्तान ज़िंक प्रबन्धन की प्रशंसा करते हुए कहा कि प्रबन्धन ने विभिन्न जनहितकारी योजनाएं चाहे वह रोजगार सम्बन्धी, शिक्षा सम्बन्धी हो या शुद्ध पेयजल उपलब्ध कराने सम्बन्धी, ज़िक प्रबन्धन ने हमेशा अपने दायित्व का पूरी जिम्मेदारी से निर्वहन किया है।

समारोह के मुख अतिथि हिन्दुस्तान ज़िक लिमिटेड के मुख्य कार्यकारी अधिकारी श्री सुनील दुग्गल ने समारोह के आयोजकों को बधाई देने के साथ ही संघ के पदाधिकारियों ने कर्मचारियों के विकास एवं उनकी प्रगति के लिए मैनेजमेंट के साथ एक बेहतर तालमेल स्थापित कर कम्पनी को एक नई उंचाई प्रदान की। कम्पनी की तरक्की में संघ के पदाधिकारियों का जितना सहयोग रहा, यह सब यहां की मिट्टी एवं उनके अच्छे संस्कारों के कारण ही संभव हो पाया है। भविष्य में भी इस बात पर जोर रहेगा कि कम्पनी के विकास के लिए कर्मचारियों की सुविधाओं एवं उनकी स्किल्स में वृद्विकरते हुए अधिक से अधिक माइनिंग आउटपुट लिया जा सके।

समारोह को सम्बोधित करते हुए विशिष्ट अतिथि पूर्व मुख्य कार्यकारी अधिकारी श्री अखीलेश जोशी ने मैनेजमेन्ट, पदाधिकारियों एवं कर्मचारियों से प्रेम व प्रसन्न होकर आपसी सहयोग से काम करने के लिए कहा। उन्होंने कहा कि प्रबन्धन ने हमेशा यह कोशिश की है कि कर्मचारियों की सुख सुविधाओं का पूरा ध्यान रखा जाए। मैनेजेमेन्ट ने यूनिट में नवीनतम तकनीक का प्रयोग बढ़ाने के साथ ही कर्मचारियों के लिए सुरक्षा मानकों का पूर्ण ध्यान रखा, इसी कारण हिन्दुस्तान ज़िंक की देबारी यूनिट का उत्पादन अन्य इकाईयों के लिए उदाहरण रहा है।

मजदूर संघ के अध्यक्ष श्री यू.एम.शंकरदास ने समारोह को सम्बोधित करते हुए कहा कि उनका सदैव यह प्रयास रहा कि विभिन्न यूनिटों के मध्य एकता रहे एवं कर्मचारी यूनियन के माध्यम से अपनी मांगों को शांतिपूर्ण ढंग से मैनेजमेन्ट के सामने रखे। मैनेजमेन्ट ने भी उनकी मांगो पर हमेशा ध्यान रखा एवं उन मांगो का त्वरित निस्तारण किया। उन्होंने ज़िक प्रबन्धन को विश्वास दिलाया कि विभिन्न सोच एवं विचार होने के बावजूद सभी कर्मचारी एकजुट होकर कम्पनी के हित में दूरगामी फैसले लेते हुए कम्पनी को एक नई ऊंचाईयां प्रदान करेंगे। समारोह को विशिष्ट अतिथि पूर्व सांसद रघुवीर सिंह मीणा एवं पूर्व निदेशक एच.वी. पालीवाल, महासचिव कल्याण सिंह शक्तावत, यूनिट इकाई प्रधान महेश टोडकर ने भी सम्बोधित किया।

समारोह में पूर्व विधायक गजेन्द्र सिंह शक्तावत, पूर्व विधायक त्रिलोक पूर्बिया, पूर्व विधायक पुष्कर डांगी, उदयपुर शहर जिला कांग्रेस कमेटी के अध्यक्ष गोपाल शर्मा, पूर्व निदेशक खान बी.के.पी. सिन्हा, पूर्व यू.आई. टी. चेयरमैन भीलवाडा कैलाश व्यास, हिन्दुस्तान ज़िंक के एच आर हेड दिलीप पटनायक सहित हिन्दुस्तान ज़िक की विभिन्न यूनिटों के श्रमिक संगठनों के वर्तमान पदाधिकारी एवं कार्य समिति सदस्यों, राजस्थान इन्टक के विभिन्न जिलों के इन्टक नेता–कार्यकर्ता, काग्रेस के कार्यकर्ताओं एवं ज़िक स्मेल्टर देबारी के कर्मचारी एवं संविदा श्रमिक उपस्थित रहे साथ ही कम्पनी के पूर्व एवं वर्तमान अधिकारियों ने भी भाग लिया एवं कार्यक्रम का संचालन संघ के कार्यवाहक अध्यक्ष श्री मांगीलाल अहीर ने किया साथ ही धन्यवाद भी दिया।











Hindustan Zinc Awards

27 Students For Promoting "Khushi"

Hindustan Zinc awards 27 students with "Khushi" Child Care Awards for showcasing their emotions on canvas as part of care for the deprived children...

industan Zinc awarded 27 students with "Khushi" Child Care Awards in a glittering ceremony organized at Hindustan Zinc's Auditorium in Udaipur. "Khushi" Child Care Awards were given to students for their portrayal of various child-care themes on the canvas.

Hindustan Zinc's senior management honoured the children for their creative thoughts in the field of child labour, child beggary, atrocities of children, save the girl child, nutrition, education, child trafficking and child marriage which these children portrayed on the canvas.

The awards were presented by Mr. Sunil Duggal - CEO, HZL, Mr. Amitabh Gupta - CFO, Mr. Naveen Singhal - Director Projects, Mr. Vikas Sharma - COO, Smelters and Mr. Laxman Shekhawat - COO, Mines.

Hindustan Zinc organized "Khushi" Creative Workshop for the children of classes 6th to 12th. On 23rd November 2016, Udaipur saw 250 kids from the schools - Delhi Public School Udaipur, Kendriya Vidyalaya, Seedling School, Ryan International, The Study, Bohra Youth School, DAV, St. Mary's Convent, Vidya Bhawan and St. Matthews exhibiting their thoughts on child care.

Carried out at over 10 popular locations of Udaipur - Delhi Gate, Saheliyon ki Badi, Sukhadiya Circle, Chetak Circle, Field Club, Gulab Bagh, Panchwati, Fatehpura, Science College along with Hindustan Zinc Office-Yashad Bhawan - 8 selected students from each of the schools painted on one of the 8 pre-identified child care themes.

In this "Khushi" Creative Workshop, the children aimed to reach out to about 75% of Udaipur population and convey sensitivity of children of Udaipur towards child related issues.

A designated jury took rounds to all the 10 locations and motivated school children for the cause. The jury also made the children understand the concept and how they perceived and dealt with delicate issues painted on the canvas.

During the Award Ceremony, Kendriya Vidyalaya (No.1) School



received five awards on the paintings made by Het Choubisa, Vidhi Sharma, Saloni Jain, Gayatri Veerwal and Bhavya Soni. Seedling School received five awards on the paintings made by Mohd. Hyatt, Anuj Soni, Bhakti Jain, Vedansh Mali and Tanish Pagaria. Ryan International School also received five awards on the paintings drawn by Melvin Thomas, Prabreet Gambheer, Sandali Rathore, Vaishnavi Mehta and Saloni Rathore.

St. Mary's School received four awards - Sakhshi Jain, Savi Prajapat, Shraddha Tiwari and Harmita Chundawat. Delhi Public School received two awards - Sarim Khan and Rohit Maida.

St. Matthews School received two awards - Swati Rathore and Khushi Paliwal. Bohra Youth Public School, The Study School, DAV School and Vidhya Bhawan School received one award each for the canvas drawn by Sara Khan, Misbah Khan, Ayush Dangi and Harsh Talesara respectively.

The jury members comprising Mr. Hansraj Choudhary – Senior Vice President, UCCI, Ms. Jenny Nicol – UK National & Khushi Ambassador, Mrs. Shweta Dubey – Director, Fusion Business Solutions, Mrs. Ruchika Godha - COO, Advaiya, Mrs. Anita Sharma – Socialite and Mrs. Kavita Barjatiya – Freelance Anchor for TV and Radio programs, also decided to pick-up best of the best category awards and accordingly 5 winners were also declared who made the best paintings across all the 8 themes. The winners were - Savi Prajapat from St. Mary's School, Het Choubisa from Kendriya Vidyalaya (No.1) School, Sandali Rathore from Ryan International School, Gayatri Veerwal from Kendriya Vidyalaya and Saloni Rathore from Ryan International School who were awarded with trophies.

Each of the schools that participated in "Khushi" Creative Workshop were recognized and a memento was presented. All the children who participated in the workshop have also been given certificate for their contribution.

Speaking on the occasion, Mr. Sunil Duggal emphasised on the need to continue with such efforts to sensitize the society towards care for the deprived children. Acknowledging the sentiments of children, he expressed his desire to display these paintings at various units of the Company to promote care for the deprived children. He applauded the sentiments of the children behind such thoughts. Mr. Vikas Sharma - COO also appreciated the thoughts of children behind such projects and congratulated all children for bringing such thoughts forward by way of depicting them on canvas.

Mr. Pavan Kaushik - Head Corporate Communication and Founder of "Khushi", introduced the thought of making "Khushi" Club in schools that can deliberate on the care for the deprived children and how schools can unite their activities towards a single focus on child care. With the "Khushi" Club the schools would also need to open "Khushi" Bank that would facilitate all funds that are now still diverted. These funds can be then spent on a focused activity through decisions taken by the "Khushi" Club.





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AWARDS



























^IAAROHAN^I 3rd Birthday Celebration and Safety Exhibition

Aarohan Journey has completed its three years and on this occasion, a Safety Exhibition was organized at Hindustan Zinc, Head Office. Exhibition was inaugurated by Mr. Sunil Duggal - CEO, HZL, Mr. Anil Kumar Das - Deputy Director, DGMS, Mr. Sanjeev Kumar - Dy. Director, DGMS, Mr. Amitabh Gupta - CFO, HZL, Mr. Naveen Singhal - Director Projects, HZL, Mr. Vikas Sharma - COO Smelters, HZL, Mr. Laxman Shekhawat - COO Mines, HZL and Mr. V. Jayaraman - Head EOHS, HZL. All Location and Unit heads along with safety teams were also present.

There were total 12 stalls where each unit of Hindustan Zinc represented one stall on safety topic. Best Stall Competition was also held and Rajpura Dariba Mine and Sindesar Khurd Mine - GCMP stall got the 1st prize, Kayad Mine – Dedicated Pedestrian Pathway got 2nd position, 3rd prize was awarded to two units Zinc Smelter Debari - LOTO & Electrical Safety Stall and Rampura Agucha Underground Mine – Mines Fire Emergency & Recovery. New Safety Mascot was also inaugurated on this occasion. Brief of stalls is as below:

Stall No. 1: Rajpura Dariba Mine and Sindesar Khurd Mine together exhibited UG Ground Control system under GCMP (Ground Control Management Plan).

Stall No. 2: Chanderiya Smelting Complex - CPP displayed a working model of adiabatic cooling tower. It works with positive isolation, access control, LOTOTO, MLB & valve isolation.

Stall No. 3: Zawar Mines team exhibited different types of medical equipment, apparatus & First-Aid items used in First-Aid box or kit.

Stall No. 4: Rampura Agucha Underground Mine team gave brief demonstration on Mines fire emergency & recovery with model and a software.

Stall No. 5: Head Office employees' children participated and showed pictorial diagram, handmade poster on various safety topics, model on fire as well as screening of a video on home safety.

Stall No. 6: Debari team demonstrated Electrical and LOTO safety by displaying various types of Engineering, Admin & Last line control for electrical safety.

Stall No. 7: Pantnagar Metal Plant team exhibited various type of PPEs & Confined Space Entry safety equipment.

Stall No. 8: Kayad Mine team showed model of surface layout plan with complete pedestrian pathway network and briefed on Eliminating Man & Machine Interaction.

Stall No. 9: Rampura Agucha Open Cast Mine team exhibited a model on Dumper parking yard and Wall control measures through pictures.

Stall No. 10: Work at Height rescue exhibition with rescue equipment was demonstrated by DSC team.

Stall No. 11: Chanderiya Smelting Complex team exhibited Firefighting equipment like various types of fire extinguishers, fire bucket, fire hoses, nozzles, ground monitor and specialized rescue equipment for water drowning rescue, fire rescue and accidental rescue.

Stall No. 12: Exploration team displayed various exploration & safety equipment like – geological hammer, compass, GPS, hand lens, magnetic pen, scratcher, first-aid kit, field & mining shoe, field hat, jacket, snake guard, etc. along with some Drill Core & Rock Samples.



ENVIRONMENT, OCCUPATIONAL HEALTH & SAFETY



Lakshya - A Productivity Improvement Initiative at RAM

Project Lakshya - 1.5 was launched at Rampura Agucha Underground Mine to achieve 1.5 lakh tonnes ore production in December, 2016 as a major KPI & mine development, equipment availability and ore grade. 1.5 lakh tonnes production in one month was a major shift from previous production. Weekly rewards & recognitions are also organized for employees and contract workers during the initiative.

Safety Perception Survey 2016

A SPS coordinator's training was conducted at Head Office on 19th November, 2016 where about 50 employees from all locations/units participated. This training helped coordinators to understand how this Survey will be conducted, what will be the roles of coordinators and expected FAQs that employees may ask during the survey.

2nd Employee Safety Perception Survey (SPS) will be launched from 2nd - 7th January, 2017, for assessing the perception of safety amongst employees as on date after three years of Aarohan journey and to measure the effectiveness of the efforts made by all in this journey.

In Rampura Agucha Open Cast Mine, Instant Award theme was initiated for recognition of best practices and team work on weekly basis. 33 employees of RA-OC were awarded under the theme.

To motivate the workforce for their continuous efforts and initiatives, various awards were distributed to contract workers at Rampura Agucha Underground Mine. The nomination for awards are Best Employee of the Month, Best Kaizen, etc in each field. Apart from that Top 3, Best Kaizens reported were also rewarded to motivate the individuals to participate in such initiatives.



Safety Orientation Program of NGO Partners & their field staff at RDC

A Safety Orientation program of partners' representatives has been successfully conducted on 21st October, 2016 including all members & field workers of BISLD NGO (Agriculture & Livestock Development Program) working across all HZL locations, field staff of Manjari Foundation (Women empowerment project) working at RDC location and CSR field coordinator of RDC location. The training program was provided by DSC safety team and majorly focusing on Vehicle & Driving Safety. Safety park visit was also the part of this initiative.

Safety Town Hall at HZL



Personnel Protective Equipment Training at RAM A classroom demonstration on PPEs was organized by agency M/s 3M where 35 employees were trained in the use and care of PPEs on 2nd September, 2016 at Rampura Agucha Mines.

Safety Town Hall Meeting was organized on 22nd October, 2016 where all Units along with marketing offices, including Head Office, joined the live interaction. Mr. Sunil Duggal - CEO, HZL, Mr. Amitabh Gupta - CFO, HZL, Mr. Naveen Singhal - Director Projects, Mr. Vikas Sharma - COO Smelters and Mr. Laxman Shekhawat - COO Mines addressed about 2000 employees that included the contract workers and recently joined GETs. The Town Hall was conducted from Udaipur auditorium emphasizing on safety both on-site and off-site. The Town Hall also saw interactive session wherein several employees from each location asked questions and gave suggestions towards improving safety.

An Open Forum - Aapki Aawaz at PMP

An Open Forum - Aapki Aawaz for October, 2016 was conducted on 14th November, 2016 at Pantnagar Metal Plant. This is a common platform where all contract workers speak about their problems and suggestions related to plant and work area.

Training on Rescue Refresher at RAM



As a part of safety excellence, Rampura Agucha Mines has also started Rescue Refresher Training with the help of RRRT centre under which 4 rescue refresher training are being organized on monthly basis.

As of now, 9 employees from Kayad and 15 employees from Rampura Agucha Underground Mine has been successfully trained. Rescue trained persons are undertaking the training in the tapered space using closed circuit breathing apparatus.

Safety Awareness Training at CSC

In order to promote safety awareness among community and school children, a training session on fire, general road safety and first aid was conducted in 6 Government Secondary and Sr. Secondary Schools under Shiksha Sambal Project in nearby villages during November, 2016 by Chanderiya Smelting Complex team. About 1,170 students along with school staff attended the session.

A training session on awareness of usage of LPG Cylinder at home, general home safety and road awareness safety was also conducted for about 30 women of Nagri village on 26th November, 2016.



Road Safety Awareness Campaign at RAM

Road Safety Awareness Campaign carried out in association with RTO by RPNS to create awareness in Zinc Colony, mine premises and the surrounding area from 16th - 19th September, 2016. All family members actively participated in the campaign at colony. Officials from Shapura Transport Department delivered message on importance of road safety. Road safety message was conveyed through songs, skit, folk dance and the puppet show.

Safety Stand Down at HZL

Safety Stand Down was conducted at all units by site leaders to discuss & share learning of the LTI/HIPO occurred in the quarter. Employees, contract workers, vehicle drivers, security guards, etc. participated and also shared their suggestions and feedbacks.

Safety Themes at HZL

Improvement initiatives/ training/ awareness campaign was conducted at all units of Hindustan Zinc under monthly safety theme scaffolding, rigging safety and PPEs for FY 16-17 in Q3 to improve awareness and compliance of standards. To strengthen the knowledge and to create awareness among employees, various competitions like poster making, slogan, poem, etc. were also organized across all units.

Training on Ergonomics

at RAM A training program on Ergonomics was organized for operators of HEMM at Rampura Agucha Mines by M/s Sure Safety on 21st October, 2016. Around 20 operators attended this training session.

Safety Program for NGOs at RDC

A Safety Orientation program for partners' representatives was conducted on 21st October, 2016. It included members, field workers of NGOs and CSR field coordinators working at Rajpura Dariba Complex.

Town Hall at RAM





Fire Training at RAM and Kayad Mine

In line with the Employee Engagement Initiative, Second Town Hall meeting for FY 2016-17 was organized at Rampura Agucha Open Cast (OC) Mine on 18th October, 2016. The session started with the safety contact on Slip Trip & Fall which emphasized on adequate control measure in addition to the warning signs. Thereon, Mr. Rajeev Shrimali - the Chairperson & Unit Head welcomed everyone. He presented an overview of RAM OC progress, safety statistics, VSAP audit score, financial performance and the way forward for Q3 2016-17. Mr. Sachin Samar gave details regarding the Mine closure plan with respect to environment and also invited suggestions from participants to improve the biodiversity of the waste dumps followed by an interactive Q&A session.

Town Hall Meeting for Quarter-2 of 2016-17 was scheduled on 19th October, 2016 at Rampura Agucha Underground Mine (UG). Around 90 employees attended the Town Hall chaired by Mr. Praveen Sharma - Unit Head and anchored by Mr. Sridhar Kalawala - HR Head. The event was also attended by Mr. Sunil Dixit - Head Commercial Mines and Mr. Mohan Yadav - Location HR Head and Mr. Arjit Nirwan - Head Projects, RAM UG.

Town Hall Meeting - HR on 21st November, 2016 was conducted at Executive Club of Rampura Agucha Mines. Mr. Mohan Yadav - Location HR Head initiated session and expressed his views on change management, employer branding, employee engagement. At last the forum was made open for all to share views wherein many of the employees shared their experiences on company branding and safety. More than 300 employees participated in Town Hall. The session was concluded with a vote of thanks by Location HR Head.

A training session was conducted on basic Fire Fighting and using First Aid Fire Appliances where about 95 employees participated at Rampura Agucha Mines. A practical demonstration on water mist technology for Fire Fighting was arranged through M/s ASKA. The team demonstrated excellent rescue for diesel fire and tyre fire with added foaming agent.

Training for security guards of Kayad Mine and Rajasthan police was conducted on Fire Fighting on 24th November, 2016.

South West Shear Zone Remediation Work in RAM

To enhance the safety and reliability of main foot wall ramp from 260 mRL to 240 mRL, south west shear zone remediation work was completed in Rampura Agucha Open Cast Mine. The objective of the work was to stabilize the shear zone and to increase the FOS in FW south of the pit. This was a 6 months project that started on 6th July, 2016. Mr. Avijit Bhunia - Geo-tech Engineer and Mr. P.K. Rajemeny - Head RA Rock Mechanics Cell were involved in this project. This project also ensured the long term interconnection of HW & FW, the hauling of ore through it and also continuous ore hauling from 140mRL portal throughout the life of the mine.

Safety Vision Workshop at HZL



Workshop on Safety Vision was conducted for 23 senior leaders on 1st December, 2016 at Head Office, Udaipur. The workshop was conducted by DuPont Consultant where leaders identified Best practices in HZL which are going well and also identified the areas of improvements and opportunities which when worked upon would help in taking Aarohan journey towards Interdependent level.

Stakeholder Safety Training at HZL

A training session on Road Safety and Defensive Driving was organized on 22nd September, 2016 for around 500 cadets of NCC from Udaipur and nearby areas at NCC office in Udaipur. The drive was organized by Hindustan Zinc in collaboration with Rajasthan Sadak Suraksha Society, Udaipur.

Mock Drill at Kayad Mine

Mock drill was conducted on 26th October, 2016 inside the Kayad Mine premises for Controlling Emergency Situations.

Safety Park has been developed & inaugurated at Rajpura Dariba Complex for demonstrating models developed for work at height, confined space, LOTO, PPE's, respiratory, hand, leg protection as per the company standards. Safety alerts are also displayed in park for learning.

at RDC

Zonal Mines Rescue Competition 2016 at RAM



competition at Nagpur started from 14th December, 2016.

The 1st Zonal Mines Rescue Competition 2016 was organized by DGMS, Udaipur region at RRRT Rajpura Dariba Mine, HZL on 9th November 2016. Four rescue teams from Sindesar Khurd, Dariba,

Zawar & RA UG Mines participated in the competition. This competition was divided into different categories of tests including theory, statutory test, first aid, captain's report, rescue, recovery, march past. RA UG Mine won overall 1st prize in this 1st Zonal Mines Rescue Competition 2016. The team also got selected for All India Rescue

Run for Safety at Zawar Mines



Run for Safety was organized on 29th October, 2016 at Zawar Mines where about 200 employees and contract workers participated.

Train the Trainer at HZL

A workshop was conducted from 5th -7th December, 2016 at Head Office on Lifting & Shifting of equipment and material standard where participants from all zones along with Standard Champions of zones participated. The 5S March Past Activity was organized on 15th October, 2016 at Zinc Colony with the involvement of students of Zinc School at Rampura Agucha Mines. The objective of the program was to increase the 5S awareness for the residents at Zinc Colony.

Mr. Praveen Jain hosted the march. Around 70 students with 5S slogans started a rally covering all the quarters of colony.

5S March Past Activity at RAM



AECT

This is one of the most powerful tool after Safety Interaction to eliminate the unsafe acts and conditions and thus the injuries. In this program workforce themselves willingly interact with their co-workers and discuss the impact of unsafe act performed by them leading to incident and its effect on their family members. It also proactively encourages workforce to take actions to prevent unsafe acts. 7 sessions on AECT has been conducted benefitting 140 employees at various locations.

First Aid Training at HZL

A training program on First-Aid by Red Cross Society was conducted where about 25 employees participated. Practical demonstration on CPR, first aid during fracture, cut, different types of bandages & their usages, etc. were also covered.

First Aid training on chemical burn was conducted at Pantnagar Metal Plant on 7th October, 2016 through HSE Solution Pvt. Ltd. where 27 employees participated.

LEARNING & DEVELOPMENT

Training on LSR & Human Rights

at Kayad Mine

Training on Defensive Driving at Zawar Mines



Training on Defensive Driving was conducted at Zawar Mines for employees and contract workers on 18th November, 2016. Training on the same was conducted for students of DAV School on 19th November, 2016.



Training on LSR & Human Rights was given to 20 security personnel on 22 November, 2016 at Kayad Mine.

Vedanta Sustainability Assurance Program (VSAP)

VSAP Audit is completed where HZL's overall audited score was 72. Improvement in score has shown the company's commitment toward Vedanta Sustainability Framework (VSF). Chanderiya Smelting Complex scored highest scores among all HZL units and team members were also rewarded in the Safety Town Hall. VSAP Internal Audit Workshop was also conducted at Rajpura Dariba Complex on 29th & 30th November, 2016 by M/s EQMS where 36 employees participated.

India Lead Zinc Development Association/ Battery Society of India organized an International Conference & Exhibition on Lead Batteries at Delhi during 14th - 15th November, 2016, in association with International Lead Association & International Lead Zinc Study Group. The event was cosponsored by Hindustan Zinc. The conference was focused on up-gradation of technology of Lead battery manufacture as well as promotion of environment-friendly Lead battery recycling in the country. Twenty well known experts including nine from

International Conference on Lead Batteries



overseas shared their knowledge and experience. Mr. Balvinder Kumar - Secretary, Ministry of Mines inaugurated the event under the Presidentship of Mr. Sunil Duggal - CEO & Whole Time Director, Hindustan Zinc. Mr. Rajesh Kundu - Location Head, CSC received the Award for Excellence in Technology. About 225 delegates participated in the event.

Training on 5S Awareness at PMP

A training program was conducted on 5S Awareness on 6th October, 2016 for security guards at Pantnagar Metal Plant. About 20 participants from Security attended the program. In this training session, security guards were briefed about How to maintain the 5S, Importance of 5S in daily routine life and workplace in plant.



Training on Patrolling Duty at PMP

A training program was conducted on 18th October, 2016 on Patrolling Duty for security guards at Pantnagar Metal Plant. 15 security guards attended the program who were briefed by Mr. Shikhar Raj.

Workshop on SA8000:2014 at RAM

In order to create awareness on new standard of SA8000:2014 and to develop the experienced Internal Auditors at Rampura Agucha Mines, a two days workshop was conducted on 24th & 25th October, 2016 by M/s RINA. The motive behind this workshop was to identify and develop Internal Auditors who can lead the flag of excellence on SA 8000. 12 employees and 8 contract workers got benefitted from this workshop.

Safety Online Awareness Test at HZL

Safety Online Awareness Test was conducted on Standard LOTO & Scaffolding for employees across HZL to increase awareness level on High Risk Standards. Around 2200 employees participated.

Training on Security & Safety Awareness at PMP

A Training on Vehicle Security & Safety Awareness was conducted on 21st October, 2016 by Mr. Pradeep Singh Bhadauria at Pantnagar Metal Plant. 10 vehicle drivers attended the training session.

Training on Vehicle Checking and Duties at PMP

A training program on Vehicle Checking & Duties at parking plaza was conducted on 6th October, 2016 Pantnagar Metal Plant. The objective of program was to understand the SOP and procedures of effective vehicle checking.

Mining Mazma-2016

Hindustan Zinc participated in International Mining, Exploration Convention and Trade Show MINING MAZMA - 2016 organized by Federation of Indian Mineral Industries (FIMI) from 15th – 17th September, 2016 at International Exhibition Centre (BIEC), Bangalore. The event was supported by the Ministry of Mines, Government of India. HZL team was led by Mr. Sunil Duggal – CEO, HZL. HZL showcased technological capabilities viz., Exploration & Mining, artefacts & product range with samples like metal ingots of lead, zinc. cadmium silver ancient supporting woods, concentrate (Pb, Zn & Bulk), spent earthen/ clay reforts which were

zinc, cadmium, silver, ancient supporting woods, concentrate (Pb, Zn & Bulk), spent earthen/ clay retorts which were displayed in a common Rajasthan Pavilion for the first time shared by DMG, RSMML & Hindustan Copper Ltd under HZL's leadership. Hindustan Zinc won the 3rd prize among the international mining majors.

Training on Chemical Burn First Aid Kit at PMP

A training program on Chemical Burn First Aid Kit was provided to employees and contract workers at Pantnagar Metal Plant. Total 17 personnel attend the training program.

News Digest...

- Vehicle & Driving Safety and Chemical Handling & Storage Safety Standard rolled out. PPEs standard is revised and rolled out by Corporate SRP Committee.
- In order to create a culture where every employee feels they belong to organization, Human Resource department at Zawar Mines gives calls to other employees and speak to them about their activities.
- An interaction of young employees with Location Head was organized in October, 2016 at Zawar Mines.

IMPACTING LIVES OF RURAL & TRIBAL PEOPLE COMMUNITY CONNECT

Coaching Classes for Government Competition Examination to Rural Youths at RDC & CSC

Hindustan Zinc in collaboration with Anushka Academy, Udaipur started coaching classes for Gram Sevak Examination 2016 to rural youths by Rajpura Dariba Complex team. The coaching program was started on 12th September, 2016 at Railmagra where 35 rural youths were enrolled. Classes got completed on 10th December, 2016. Candidates have been provided with coaching kits including subject notes, bags, note-books, pens, etc. on 22nd October, 2016.

Coaching classes for Government Competitive Exams (Gram Sevak and Second Grade Teacher) are also being conducted in collaboration with Partner Agency Anushka Academy in September, 2016 by Chanderiya Smelting Complex team. Total 80 students are enrolled and stationery and notes are being provided regularly.





"Khushi" Project at Kayad Mine & RAM

Under the "Khushi" project, Children's Day was celebrated in 15 Anganwadi Centres where about 240 children participated. 94 digital weight machines to 94 Anganwadi Centres and 540 dari patties provided to 138 Anganwadi Centres. Total 2,200 children got benefitted.

Children's Day celebration was organized by Rampura Agucha Mines team in collaboration with ICDS team in ICDS centres for Anganwadi Children at Hurda, Suwana & Shahpura of Bhilwara District on 15th November, 2016.



Shiksha Sambal Project at CSC

Field visit for hand-holding of field instructors and evaluation of students in selected Secondary and Sr. Sec. Schools were conducted during October & November, 2016 at Chittorgarh district for the subjects - Science, English and Maths by Chanderiya Smelting Complex team.

Sports and Culture Competition in Government Schools at CSC

2 sets of hockey kits were provided to school principals of Govt. Senior Sec Schools in Narpat ki Khedi and Nagri on 17th October, 2016 by Chanderiya Smelting Complex team. The kit includes 36 hockey sticks and uniform for Nagari School and 22 hockey sticks and other equipment for Narpat ki Khedi School.

To promote local talent in sports activity, Hindustan Zinc supported state level badminton tournament by providing 150 boxes of shuttle cock to District Badminton Association, Chittorgarh.



ज़िंक स्मेल्टर देबारी में बाल दिवस का आयोजन

बाल कल्याण केन्द्र पाडाकादरी पर 14 नवम्बर, 2016 को बाल दिवस का आयोजन किया गया जिसमें बाल कल्याण के बच्चों के साथ हिन्दुस्तान ज़िक द्वारा अंगीकृत आंगनवाडी केन्द्र के बच्चों व अभिभावकों के लिए चित्रकला, कविता, समूह गान आदि प्रतियोगिताएं आयोजित की गई तथा विजेताओं के उत्साहवर्धन हेतु पारितोषिक दिया गया।

''खुशी'' अभियान के तहत् विजय को मिली कुपोषण से मुक्ति

वेदांता हिन्दुस्तान ज़िक़ द्वारा राजसमंद जिले में संचालित 504 ''खुशी'' आंगनवाड़ी केन्द्रों पर बच्चों के स्वास्थ्य, सुपोषण, स्वच्छता और शालापूर्व शिक्षा पर चलाये जा रहे समग्र विकास कार्य के तहत् विजय अब कुपोषित बालक की श्रेणी में नहीं है।

सितम्बर माह में बिजनौल गाँव के अतिकुपोषित और बीमार बालक विजय के बारे में जब ''खुशी'' समन्वयक को जानकारी मिली तो सामने आया कि धार्मिक अन्धविश्वास के चलते बच्चे की माँ उसे अस्पताल ले जाने को तैयार नहीं थी। काफ़ी प्रयास के बाद स्थानीय प्रशासन के सहयोग से ''खुशी'' टीम बच्चे को लेकर अस्पताल पहुँची। बच्चे का हिमोग्लोबिन स्तर 3.5 था, जबकि 18 माह के बच्चे का सामान्य हिमोग्लोबिन स्तर 10.3–12 होना चाहिए। चिकित्सकों ने तत्काल इलाज शुरू किया और बच्चा तकरीबन 12 दिन अस्पताल में भर्ती रहा। इस दौरान ''खुशी'' टीम समय–समय पर विजय और उसके परिजनों से मिलती रही और उनकी काउंसिलिंग भी करती रही। ''खुशी'' टीम को यह भी जानकारी मिली कि उसके घर में दो वक्त के भोजन की भी सही उपलब्धता नहीं है। इस पर सोशल मीडिया के जरिये ऐसे परिवारों के सहयोग के लिए लोगों से खाद्यान्न का सहयोग मांगा गया। परिणामस्वरूप लगभग 450 किलोग्राम दालें और चावल इकठठा हुए। विजय के घर पर आवश्यकतानुसार खाद्यान्न पहुँचाया गया। लगातार प्रयत्न के बाद स्थानीय ग्राम पंचायत और आंगनवाड़ी केन्द्र से अतिरिक्त पोषाहार भी पहुँचा। फलस्वरूप बच्चे और उनके परिजनों की स्वास्थ्य में उल्लेखनीय सुधार आया है। नवम्बर माह में विजय का हिमाग्लोबीन 10.2 हो गया है।

Mobile Health Camps at Zawar Mines

Zawar Mines conducted 19 Mobile Health Camps in nearby villages. Team from Help Age India provided preventive and curative health care facility to about 1700 villagers during the camps. Pathology tests were also conducted during the camps including 207 malaria tests, 49 diabetic tests, 82 pregnancy tests, 120 HB tests and 227 pathology tests.



Artificial Insemination for Breed Improvement at Zawar Mines

To enhance the family income of farmers through Animal Husbandry, 50 Artificial Inseminations have been completed in association with NGOs for breed improvement of cattle from 12 nearby villages by Zawar Mines Team.

Foundation Stone at Hospital in Chittorgarh

Foundation Stone for 50 bedded Hospital to be constructed by Hindustan Zinc was laid on 10th December, 2016 at Begun village. On this occasion, Mr. Indrajit Singh - District Collector, Chittorgarh, Mr. Rajesh Kundu - Location Head, CSC, Mr. Suresh Dhakad - MLA Begun and CSR team were present.



ज़िंक स्मेल्टर देबारी द्वारा ग्रामीण चिकित्सा शिविर

ज़िक स्मेल्टर देबारी एवं एनजीओ के संयुक्त तत्वावधान में माह अक्टूबर से दिसम्बर, 2016 के दौरान आसपास के गाँवों में 10 चिकित्सा शिविरों का आयोजन किया गया। इन शिविरो में 902 महिलाओं एवं पुरूषों की स्वास्थ्य जाँच कर परामर्श एवं निःशुल्क दवाईयाँ दी गई। शिविर में मलेरिया, हिमोग्लोबीन एवं प्रेगनेन्सी टेस्ट भी किये गये।



Wheat Distribution Event at RAM

Under Agriculture project, Rampura Agucha Mines team organized the event of distribution of hybrid wheat where 200 farmers of 10 villages were benefitted. The event was organized on 14th & 15th November, 2016.

ज़िंक स्मेल्टर देबारी में पशुधन विकास परियोजना

ज़िक स्मेल्टर देबारी के ग्रामीण विकास कार्यक्रम एवं एनजीओ के संयुक्त तत्वावधान में चलाई जा रही समग्र पशुधन विकास परियोजना के अन्तर्गत बिछड़ी, गोडवा, सिंहाडा, छोटा गुडा, गोवला, फुटिया, पृथ्वीसिंहजी का खेडा व थूरीयामगरी गाँवों में संचालित पशुधन विकास परियोजना के अन्तर्गत इस तिमाही के दौरान नस्ल सुधार हेतु 205 पशुओं का कृत्रिम गर्भाधान किया गया।

ज़िंक स्मेल्टर देबारी में आय संवर्धन हेतु बकरीपालन परियोजना

ज़िक स्मेल्टर देबारी एवं एनजीओ के संयुक्त तत्वावधान में ग्रामीण विकास कार्यक्रम के तहत क्षेत्र के भूमिहीन एवं स्वयं सहायता समूह से जुड़ी महिलाओं के आर्थिक स्तर में सुधार हेतु वर्ष 2016 में 3 यूनिट (प्रत्येक में 5 बकरी एवं 1 बकरा) बकरियाँ उपलब्ध करवायी गईं | इससे पूर्व 12 यूनिट दी जा चुकी हैं, जिसमें 50 प्रतिशत (करीब 17 हजार) राशि हिन्दुतान जिंक द्वारा वहन की गयी |

Livestock Development Camps at Zawar Mines

Livestock Development was conducted in Rawa, Padla, Eklingpura and Singhatwara village Camps in collaboration with Department of Animal husbandry Udaipur in November and December, 2016. Dr. Suresh Jain - Veterinary Officer and team provided their services in the camp. More than 115 families benefitted in the camps and 1634 cattle provided medical services in these villages.

ज़िंक स्मेल्टर देबारी में पौधे एवं ट्रीगार्ड वितरित

ज़िक स्मेल्टर देबारी की ओर से तिमाही के दौरान ग्राम पंचायत बम्बोरा में 100 ट्रीगार्ड, भैसड़ाखुर्द में 25 एवं बिछड़ी के सिंहाड़ा प्राथमिक विद्यालय में 25 ट्रीगार्ड वितरित किये गये। पर्यावरण एवं स्वच्छ वातावरण को बढावा देने के उद्धेश्य से तिमाही के दौरान ग्राम पंचायत भल्लों का गुड़ा में मुख्य सड़क के दोनों तरफ पौधारोपण हेतु 500 पौधे वितरित किये गये। साथ ही विभिन्न विद्यालयों में भी पौधारोपण किया गया।

ज़िंक स्मेल्टर देबारी में उन्नत कृषि परियोजना



पर्यवेक्षक द्वारा बताई गई जानकारी को फिर से दोहराकर मूल्यांकन किया।

हिन्दुस्तान ज़िक एवं एनजीओ द्वारा संचालित समाधान परियोजना के तहत परियोजना संकुल कार्यालय – बिछड़ी पर एक दिवसीय रबी फसल गेंहू की बुवाई निर्धारित पैकेज ऑफ प्रेक्टेसीज के अनुसार प्रशिक्षण का आयोजन 16 नवम्बर, 2016 को किया गया।

प्रशिक्षण में कोर के गाँव गाडवा, थोरिया मंगरी और सिहाड़ा के तीन कृषक रूचीकर समूह की 25 महिलाएँ एवं 27 पुरूषों ने उत्साहपूर्वक भाग लिया। किसानों को प्रशिक्षण के साथ खेतों पर बुवाई हेतु 150 किसानों को गेहूं का उन्नत बीज व खाद उपलब्ध कराया गया।

श्री प्रेमशंकर पालीवाल – कृषि पर्यवेक्षक ने बी.आई.एस.एल. डी (बायफ संस्था) के कार्यों के बारे में जानकारी प्रदान की गई। श्री एच.बी.पंचाल – परियोजना समन्वयक ने कृषि

Seed Distribution at RDC, Zawar Mines and CSC

Under Samadhan project for Agriculture & Livestock development, wheat seeds were distributed in 6 nearby villages by Rajpura Dariba Complex team. The distribution program was organized on 8th November, 2016 covering 160 farmers of these villages. During the event, training program of line sowing and cropping techniques were provided to the farmers.

150 farmers from 12 villages were provided with seeds of wheat and fertilizers to yield rabi crop. 50 farmers have been provided with certified seeds by Mr. P.S. Jaitawat - Location Head, Zawar Mines.

A training program along with distribution of wheat seeds was conducted in November, 2016 at village



Dagla ka Kheda and Kantharia respectively in collaboration with partner NGO by Chanderiya Smelting Complex team. During the training, knowledge about seed treatment and line sowing along with sowing methodology was explained. Total 210 farmers from 14 villages got benefitted through wheat seed distribution.



Training of Farmers at Kayad Mine

Under the Samadhan Project, a training on POP (Practices of Package) has been provided to about 30 farmers of Kayad, Lohagal, Makarwali, Ghooghra, Gagwana and Chachiyawas villages. Wheat seeds were also provided where 20 farmers got benefitted.



Training Centre for Tailoring at RDC and Kayad Mine

2 tailoring centres have been started in Dariba and Gawardi villages by Rajpura Dariba Complex team. The training program got started in August, 2016. 50 women are getting benefitted. These centres will run throughout the year where two local master trainers have also been appointed to impart training.

A training centre for tailoring has been started at Lohagal village on 29th November, 2016. The centre was inaugurated in the presence of local sarpanch where about 25 women will be benefitted.

Women Empowerment at CSC, RAM, RDC, Zawar Mines & Kayad Mine

2 rounds of CRP (Community Resource Person) started from 14th October – 17th November, 2016 at Chanderiya Smelting Complex. The CRP rounds were carried out in carried out in villages of Kashmor Panchayat.

During the CRP round PRA (Participatory rural appraisal) exercise like transact walk, resource mapping, FGD (Focused Group Discussion), etc. were done for Self Help Group (SHG) formation. Total 22 SHGs were formed.

CRP rounds were conducted from 15th - 30th November, 2016 at Parasrampura & Agucha villages under Sakhi Project by Rampura Agucha Mines team in collaboration with partner NGO. In this activity, 21 new SHGs having 256 members were formed at Parasrampura & Agucha villages.

Under Sakhi Project, Rajpura Dariba Complex team in collaboration with partner NGOs, 2 CRP rounds were completed on 3rd December, 2016. 31 Self Help Groups have been formed in nearby villages.

CRP rounds were completed in 6 villages by Zawar Mines team. About 55 new SHGs were formed in these villages connecting 707 rural & tribal women to Sakhi Self Help Group program during October – December, 2016.

Under the Sakhi project, total 6 self-help groups have been formed at Makarwali village by Kayad Mine team in November, 2016 through CRP rounds where about 75 women got connected.



Drinking Water Project at RAM

Under Mukhya Mantri Jal Swalamban Yojna, 4 anicuts were constructed at Jodhras, Devpuri and Lasariya 1 & 2 by Rampura Agucha Mines team. These projects were completed in October, 2016.

CSR Field Coordinators Training Program at HZL

3 days residential training program was organized at Udaipur on 29th, 30th September & 1st October, 2016. CSR field coordinators across all HZL locations participated. The training program was organized at Astha Bhawan, Udaipur where NGO partners presented their projects and future plans. Various sessions on child care education, women empowerment, etc. were organized. The event was managed by Mr. Pinaki Roy - Consultant and coordinators also interacted with Ms. Neelima Khetan - Head CSR, HZL.

Infrastructure Development at Kayad Mine

Infrastructure Development has been initiated by Kayad Mine team where community bathroom for women was constructed along with community porch in Kayad village.

News Digest...

- Under the Samadhan project, 20 Artificial Insemination were done benefiting 20 families by Kayad Mine team.
- CSR field visit was held on 19th October, 2016 for CII ITC Awards at Chanderiya Smelting Complex.
- Shoes were distributed to needy students of Govt. Senior Higher Secondary school, Hurda by Rampura Agucha Mines team. The office bearers of Agucha Khan Mazdur Sangh - Mr. Virendra Hari - Acting President, Mr. Shakti Singh - Senior Vice President, Mr. Rajendra Singh Kanawat - Senior Vice President, Mr. Sudhir Pareek - Treasurer were present amongst other dignitaries and school officials.



HINDUSTAN ZINC GIVES SCHOLARSHIP TO 50 ENGINEERING STUDENTS UNDER 'YASHAD SUMEDHA SCHOLARSHIP PROGRAM'

Being a responsible metal & mining company, Hindustan Zinc has a strong focus towards uplifting the communities residing near is business locations. One such initiative is 'Yashad Sumedha Scholarship Program' where Hindustan Zinc has sponsored engineering degree of selected 50 students who belong to household having annual income of less than Rs 1 lakhs. In this process, Sumedha Foundation has come forward and supported Hindustan Zinc in identifying these selected 50 students who are appearing in 1st year of their Engineering degree in different Government Engineering Colleges of Rajasthan. Hindustan Zinc organized Yashad Sumedha Scholarship Distribution Ceremony on 23rd December, 2016 at Head Office, Udaipur. All selected 50 students where 12 of them are girls were given scholarship cheques by Senior Management of Hindustan Zinc - Mr. Amitabh Gupta – CFO, HZL, Mr. Vikas Sharma – COO Smelters, Mr. Dilip Pattanayak - HR Head, HZL and Mr. Ramakrishnan Kasinath - Chief Commercial Officer, HZL.

INTACH on NGMs visits HZL's Zawar Geoheritage Site



A seminar-cum-field trip around Zawar Mines was organized from 13th - 14th November, 2016 by Indian National Trust for Art & Cultural Heritage INTACH, New Delhi through its local Chapter and the earth science fraternity from Faculty of Earth sciences, MLSU, Udaipur. The aim was to promote such unique sites and Geo-tourism in Rajasthan. The team was guided and also taken around to current exploration site by Mr. S.K. Vashisth - AGM (Geology). There were 45 delegates including central/ state Senior officials GSI, DMG, and IBM besides researchers, archeologists, etc.

Visit of IIT Gandhinagar Students to Zawar Mines

Students from the Department of Mineral Processing & Metallurgy from IIT Gandhinagar visited Zawar Mines on 5th November, 2016 to understand the Mining process.

Addl. DG, Geological Survey of India (Western Region) visit Zawar Mines

Mr. A. Thiruvengdam - Additional Director General & HOD, Geological Survey of India, Western Region, Jaipur along with team of FTC officials & nearly 30 trainee GSI officers' contingent specially identified for Mineral Exploration Module visited exploration site in Zawar on 13th November, 2016. The team was guided and also taken around to current exploration site by Mr. S.K. Vashisth - AGM (Geology), Mr. S. Joshi and Mr. Chandru from Zawar team.

DEEDS TO EMULATE

Ms. Asha Meena



D/o Mr. Sundar Lal Meena - Senior Assistant HR at RAM has won Gold Medal in Shotput and Silver Medal in Discuss Throw at State Level. She has also won Gold Medal in Khelo India at District (Bhilwara) Level.

Mr. Rakesh Vaishnav



Mr. Rakesh Vaishnav - RAM was rewarded by Mrs. Pratibha Patil - Former President of India on 16th October, 2016 for his exemplary commitment towards Blood Donation. He is a dedicated worker of Raktdata - Jivandata Institution and is providing help by blood donation through various charitable trusts.

QUALITY OF LIFE

Mytri Celebration at PMP

Mytri was celebrated at Pantnagar Metal Plant on 18th October, 2016 where all female employees as well as employees' spouses were invited. This quarterly event featured various games and competitions like singing, dancing, bollywood quiz, musical chair, etc.





Family Visit to RAM

To engage employees and their families, a family visit to the mine was organized on 17th September, 2016 at Rampura Agucha Mine. 24 ladies from the Executive Club were part of this visit. They were briefed about safety, practices of 5S and CSR projects. After the briefings, they went for Open Cast and Mill visit.

Adarsh - Employee of the Month at PMP

Adarsh aims at observing and awarding the employees who have been constantly showing their continuous efforts to excel, integrity in their job schedule, behavioral attitude, etc. An employee is declared as 'Employee of the Month' under the scheme for his/her accomplishments during each month. Mr. S.K. Rehman was declared 'Employee of the Month'.





Crèche at RAM

Rampura Agucha Mines team has inaugurated a 'Crèche facility' inside the premises for care of the infants of female employees during working hours. Mrs. Shruti Vasudevan is one of the beneficiary of this facility who is availing the services of Crèche during office timings.

SPORTS

Zinc Premier League at HZL



Zinc Premier League was organized at Udaipur from 30th November – 3rd December, 2016. The Cricket Tournament saw the participation of 6 teams. Team Rang De Basanti won the tournament consecutively for 2nd time.

There were 3 friendly matches conducted on 3rd December, 2016 where Shining Stars (Women's Team), Zinc Challengers (Children's Team) and Sodexo Superstars (Contractor's Team) won in their respective categories.

The award ceremony will be organized on 31st December, 2016 where the winning teams will be felicitated.



Zinc Fitness Tournament 2016

Zinc Fitness Tournament 2016 was organized on 18th December, 2016 at Zinc Fitness Club, Yashad Bhawan, Udaipur. The tournament was separate for Male and Female employees & their families where there were 3 weight categories in each section. Winners will be announced for Mr. Yashad and Ms. Yashad title on 31st December, 2016.

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10. Change in the shape of the ventilator of the hut in the left. 9. The road is widened i.e. going towards the second hut. 8. Window is removed from the hut at the back. 7. Extra flower is added in the centre near the wheel placed.

3. Change in shape of the entrance of the bird's nest in the centre.

2. One extra wheel added in the centre on the road. Change in colour of the sign board on the right.

6. Change in colour of the roof of hut. 5. Change in colour of the window of the hut. 4. A Plank is removed from the boundary of the hut.

Answers: Picture 2

SOCIAL MEDIA HANDLES



Copied Picture : Picture - 2



Picture - 1, she missed some and added some in the new Picture - 2. Let's find

Naughty Leela made 10 differences while copying the

those 10 differences in Picture - 2.



Oops !!! Leela missed some, added some...

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प्रेरणास्पर्ध

Tips

Have a Happy Vacation!!



With your flights and hotel booked, the luggage is the last thing stopping you from that great holiday. We know it feels like a chore, but if you follow our expert packing tips you'll never have to worry.

- 1. Make a list for a stress-free holiday.
- 2. Don't forget the first aid kit.
- 3. Limit your liquids.
- 4. Name tags are there to help.
- 5. Observe restrictions on baggage.
- 6. Save bag space for all your holiday purchases.
- 7. All valuables go in hand luggage.
- 8. Don't forget the adapters.
- 9. Categorize your clothes.
- 10. Pack a mini closet in your hand luggage.
- 11. Don't predict the weather of holiday destination-check it.
- 12. Don't leave home without the essentials Identity card, money, plastic money and passport if flying abroad.

Enjoy your vacation!!

सुरक्षा गृज़ल

सुरक्षा को मैंने, आदत बना लिया है,	सुरक्षित काम की जगह, आना ही मैंने,
साथ रखता हूँ हमेशा, जरूरत बना लिया है।	तीर्थ समझा, और ज़ियारत बना लिया है।
खुश रहता हूँ , साथ परिवार भी,	पी पी ई शौक से पहने, गहने नहीं हैं,
मैंने तो इसे ही, ताकत बना लिया है।	जिन्दगी की इसे, जरूरत बना लिया है।
हाँ महफूज़ रखेगा, खुदा उन्हें हरदम,	'चन्द्र' जिन्दगी लगती है, महंगी बड़ी,
जिन्होंने इसे, इबादत बना लिया है।	जबसे इसे मैंने, दौलत बना लिया है।
राह चलते सपने, ना देखो वरना,	चन्द्रेश खत्री, कमचारी संख्या–324100,
समझो जिन्दगी को, कयामत बना लिया है।	वरिष्ठ पंच वेरिफायर ऑपरेटर, शेयर सर्विसेस सेन्टर, सी आर डी एल

झगड़ा रोकने की तरकीब

सद्गृहस्थ के घर में नई बहू आई। कुछ दिनों के बाद बहू—बेटे में झगड़ा होने लगा। इससे माता—पिता बहुत परेशान थे। उन्हें झगड़े के निपटाने का उपाय नहीं सूझ रहा था। माता—पिता चाहते थे कि बहू—बेटे प्रेम से रहें।

दंपत्ति ने तरकीब सोची, 'क्यों न हम सब बहू से झगड़ा करें ?'

उनका आपस में विचार था कि जब हम बहू से झगड़ेंगे, वह हमारी शिकायत बेटे से करने के लिए उसके पास जाएगी।

दंपत्ति ने काफी सोच विचार किया। उन्हें यह भय भी सता रहा था कि इससे बेटे से दूरी बढ़ सकती है। बुजुर्ग दंपत्ति ने एक—दूसरे को समझाया कि बड़ी प्राप्ति के लिए छोटा त्याग करना ही पड़ता है। लड़के से दूर होने पर बहू सुधर सकती है तो ऐसा करने में बुराई क्या है?

ऐसा ही हुआ। सास—ससुर ने बहू से झगड़ना शुरू कर दिया। धीरे—धीरे बहू पति से लड़ना भूल कर, सास—ससुर की शिकायत करने में पति से लीन हो गई। दोनों झगड़ा भूलकर प्रेम करने लगे।

मां—बाप ने थोड़ा सा त्याग करके बहू बेटे को बिखरने से बचा लिया। सब कुछ ठीक हो जाने पर माता—पिता ने बेटे—बहू को असलियत बताई तो दोनों ने मां—बाप को प्रणाम किया और दोनों के मुंह से ये शब्द निकले — हे प्रभु ! हमें हर जन्म में ऐसे माता—पिता देना।

पुस्तक 'वट वृक्ष की छांव में'