

minds AND mettle

MSPL NEWS BULLETIN

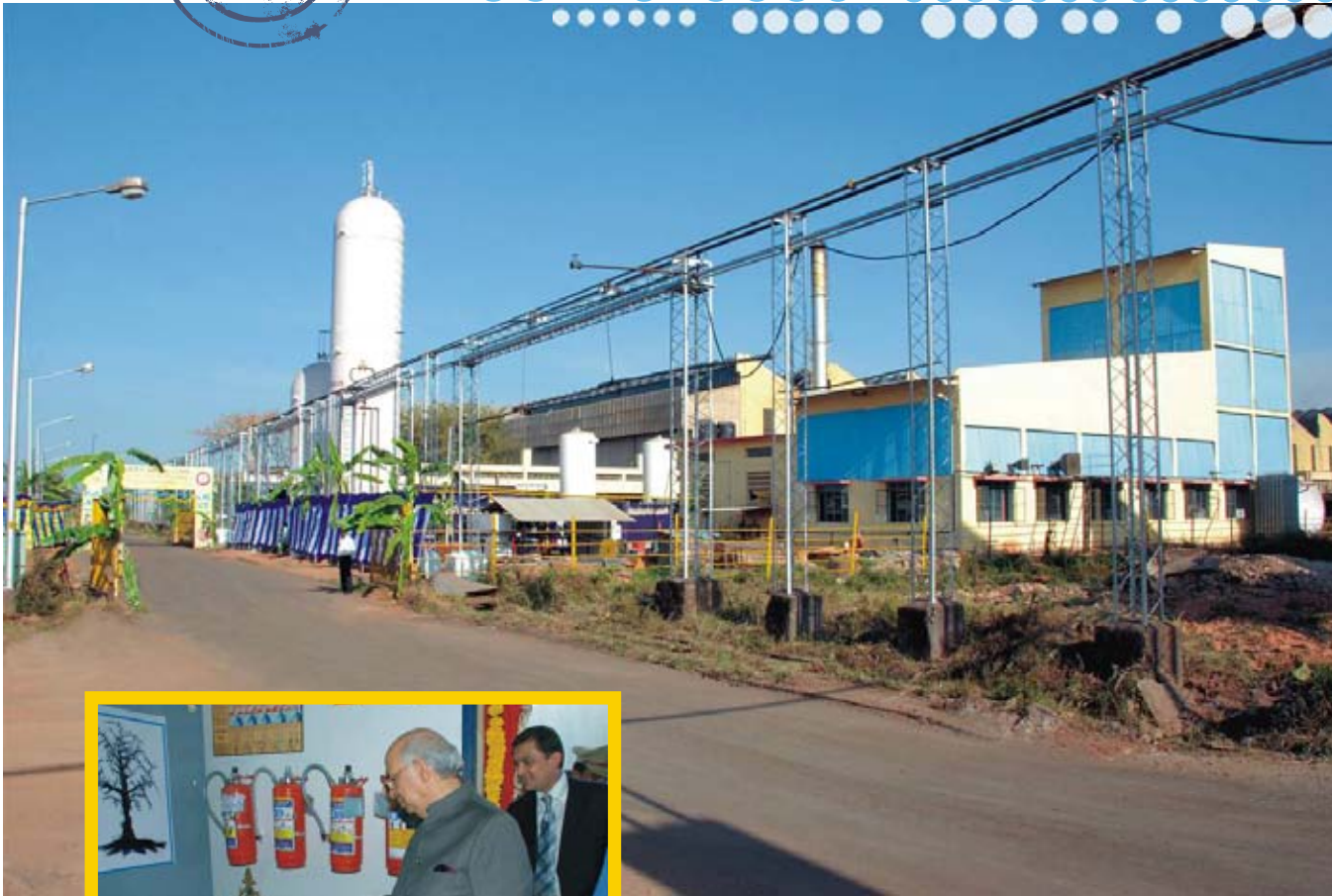
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MSPL GASES STEPS ON THE FAST TRACK TO GROWTH



MSPL Gases Limited set a new benchmark as it commissioned an Air Separation Plant for the Indian Railways, within a record time of nine months from the date of signing contract. This is the first Air Separation Plant installed on a "Build, Own, Operate and Transfer" (BOOT) basis, and promises to become a role model for other railway units.



The 650 cum. / hr. Oxygen Plant at Yelahanka was inaugurated by His Excellency, the Governor of Karnataka, Shri H.R. Bhardwaj in a ceremony organised in February, 2010. Shri R.K. Upadhyay, General Manager, Rail Wheel Factory (RWF) was also present.

Historically, Indian Railways source their Oxygen gas from the open market. Out of this outsourced gas, the Rail Wheel Factory consumes enormous amount of Oxygen for Steel melting, refining and other related processes. But this state-of-the-art plant, will not only dissolve dependency on the market, it will also bring down the cost of oxygen procurement, at the same time it will eliminate the logistic costs and bring about a greater level of reliability and consistency in supporting the Rail Wheel Factory process.

SPEAKING ON THE OCCASION, THE DIRECTOR OF MSPL GASES MR. RAHULKUMAR N. BALDOTA SAID,



It is our privilege that the plant is being dedicated by the Governor himself. We consider this contract a recognition of our innovative solutions for our customers. We believe that this operating unit will encourage other railway units in the country to think innovatively in economizing their sourcing requirements from quality suppliers like us.



A similar plant with 50 TPD capacity, installed and commissioned by MSPL Gases Limited for Steel Authority of India Limited (SAIL), Bhadravati is performing successfully for the past three years, ensuring highest level of customer satisfaction.

This plant will produce oxygen on air liquification process with internal compression technology which is very safe and the best module in oxygen production.

It has a host of other important features like:

- > An in-built facility with pressure reducing stations to maintain the flow and pressure required by the customer.
- > Online flow meters and purity analyzers connected to the customer pipeline, in order to monitor and record the purity, pressure and quantity consumed by the customer during the process.
- > An in-built liquid backup facility which can take care of any contingency to ensure uninterrupted supply of oxygen for steel melting process of Rail Wheel Factory.



The plant will be operated and maintained by MSPL Gases Limited for the next 15 years and then it will be transferred to the Indian Railways.

Going forward, MSPL Gases Limited is also installing a 700 TPD plant for Aares Iron and Steel Limited with an investment of Rs. 250/- crore in Koppal Dist., Karnataka. It is also strategizing the execution of two more plants in the financial year 2010-11.

◀ His Excellency, the Governor of Karnataka, Shri H.R. Bhardwaj, presenting a cheque to Mr. Rahulkumar N. Baldota, as first remittance.

AISL NEW PLANS IN PROGRESS



The steel industry is poised for unprecedented growth, with Asian countries being the key growth drivers. After China, India is well poised to be a major player in this space. As per the Steel Secretary of India, Mr. Atul Chaturvedi, the steel demand in India is expected to grow at 9-10% this year as compared to the last fiscal year.



The steel plant and pellet plant are expected to create direct employment opportunities for close to 1,400 people and indirect employment for many more.

The Baldota Group - leaders in iron ore production, have a strategically positioned forward integration plan in place. This plan has been executed on ground through the launch of Aaress Iron and Steel Limited (AISL) in 2008.

The foundation stone for this 1034 acre greenfield plant was laid on 7th May 2008 by Shri Narendrakumar A. Baldota, Chairman - Baldota Group.

Going forward, Aaress Iron and Steel Limited (AISL) has set up a site office at Halavarthi, Koppal district to ensure smooth management of the project.

This office was recently inaugurated by the honourable Smt. Vasantidevi A. Baldota on February 26, 2010. Also present were the other members of the Baldota family including Shri Narendrakumar A. Baldota, Smt. Chitradevi N. Baldota, Mr. Shrenikkumar N. Baldota, and Mrs. Laveena R. Baldota. The ceremony was also attended by many Baldota Group employees.

The trial production of the pellet plant is projected to start by June, 2010.



SPREADING THE LIGHT OF KNOWLEDGE



MSPL sponsored one lakh copies each of the Kannada and Hindi versions of 'Jeevan Darshan', a book authored by Yogrishi Swami Ramdevji Maharaj. The Kannada version of Jeevan Darshan was officially released on February 11, 2010 at the Baldota Park, N.C. Colony, Hospet, by Smt. Uma Vishwanath, Rajya Mahila Prabhari, Pathanjali Yog Samithi (PYS), Shri Uday Shankar, Zila Prabhari PYS, Shri Katta Subramanyam, local businessman, Mallikarjuna, Secretary PYS, Hospet, Shri Laxmikanth, Deputy Mines Manager and Shri M. Prakash, Manager, LMV.

The Kannada version was also distributed to the participants at the state-level donor's meet and Rajya Karyakarni Baithak, PYS & Bharat Swabhiman, held at Bangalore on 7th February, 2010. The meeting was attended by 1,200 yoga teachers from across the state.

Besides this, MSPL staff has also initiated the door-to-door distribution of this book in Hospet and its response has been overwhelming. The citizens of Hospet also expressed their gratitude to MSPL for organizing Swami Ramdevji's camp and conducting daily yoga classes at various locations in and around Hospet city.



TAKING WIND POWER TO GREATER HEIGHTS

India, Asia's third largest economy, is staring a power shortage in the face. The chasm between demand and supply is evident, given the fact that around 56% of India's rural population or approximately 78 million households do not have access to electricity. For India's economy to reach the top, it will need to power its growth on sustainable and renewable power sources like sun, wind, hydro, etc.

Among these renewable energy sources, wind power technology has been successfully tested and established as commercially viable. But currently the wind power sector is a marginal player, accounting for only 3% of the total power fed into the grid. It is pertinent that we increase the contribution of wind power to India's power grid.

Exploring ideas to define a road map for achieving this was the aim of The Indian Wind Power Association (IWPA), which organized a two-day International Conference on wind energy, "WE by 2020", on 11th and 12th February, 2010 at the Indian Habitat Center, New Delhi.

The theme of the IWPA conference was to take wind power from being a fringe player to a core player by increasing the share of wind energy from the present level of 3% to 20% by the year 2020.

This was the first time the association organized an international conference to showcase to the world what India can offer to them in terms of investments in the wind energy sector.

MSPL, one of the largest producers of wind power in the country, was a platinum sponsor at the IWPA conference and participated in the conference with a six member delegation. MSPL also put up a stall displaying its leadership role in the Indian Wind Sector, at same time highlighting the contribution and achievements of the Baldota Group in the fields of Mining, Renewable Energy and CSR. Two delegates from MSPL, Mr. Manoj K. Agrawal, Vice President (Materials) and Mr. K.V.S. Subrahmanyam, GM (Power) participated as panellists in two different sessions, "Large scale integration of wind energy in grid" and "Asset management" at the conference.

The total membership strength of the IWPA is about 1000, out of which nearly 950 are investors in wind energy. As the IWPA closely works with state utilities, regulatory commissions, nodal agencies, state advisory committees, task forces, Centre for Wind Energy Technology and the like, its activities are highly representative, region and country oriented, and in the overall interest of the entire spectrum of members, the wind sector and the country.



According to the Global Wind Energy Council, wind power capacity across the world grew by 31% in 2009. China led the pack, with a total installed capacity of 25,104 MW, followed by the United States, Spain and Germany. India with a total of 10,926 MW, occupied the fifth slot.

Besides the august presence of Dr. Farooq Abdullah, Honourable Minister of New and Renewable Energy, who inaugurated the event, the occasion was highlighted by the participation of stalwarts in the field of renewable energy like Dr. Peter Hauge Madsen, Head - Wind Energy Division, RISO National Laboratory, Denmark and Mr. Shyam Saran, Special Envoy, Nuclear and Climate Change issues, India.

Mr. Kastoorirangaian, Chairman of the Association, outlined the objective of the event and appraised the audience on the role IWPA is playing. He said that,

The activities of the association aim to increase the growth of the wind energy. This international conference on wind energy is a manifestation of IWPA's ambition and a private sector initiative to take India on big growth path, a thinking in line with that of NAPCC - National Action Plan on Climate Change of our Prime Minister.

In his keynote address, Dr. Peter Hauge Madsen said that, "Wind energy is generally recognized as a key solution in the fight against climate change and the desire to free society from its dependence on fossil fuels. In view of the significant untapped potential for wind power, the target of 20% wind power penetration in the Indian Grid by 2020 is a feasible goal."

Mr. Shyam Saran, reiterated this in his address as

he spoke on how wind energy can play an important role in combating the evil effects of global warming as it is a clean and green source of energy.

Dr. Farooq Abdullah speaking on the investment potential of the wind power sector highlighted the Government's role in augmenting this green sector in India. He said that, "The recently introduced generation based incentive scheme and the continuation of the accelerated depreciation benefits till the end of the current plan period, make investment in the wind power sector attractive. The Government will soon be coming out with revised wind atlas which would probably come out with new places in the country having potential for generation of wind power".

The event was a host to about 200 delegates across the globe. These included major players in the wind turbine manufacturing industry like Suzlon, Vestas India, Enercon (India), along with new entrants like Leitner Shriram, ReGen Powertech, Ghodawat Energy and Gamesa.



HEALTH FIRST



Yoga helps one to find a fine balance between the mind, body and soul. At MSPL, we realize its significance and organised a yoga training camp, which was conducted by Baba Ramdev in January, 2009. Encouraged by the positive response received from the participants, we initiated regular yoga training camps for our neighbouring communities.

We have been conducting yoga sessions for the students of 8th to 10th standard at Valmiki School, Hospet since October 2009. These sessions are conducted every Saturday morning by Shri S.S. Chandrashekar. More than 400 students attend the classes and religiously practice yoga and pranayama. It is a pleasure to watch the students diligently adopt this new way of life.

We also organized a five-day yoga camp at Danapur on 23rd February, 2010, which witnessed a participation of around 120 people including children. Here too, we plan to make the practice of yoga a regular custom.



EMPOWERING WOMEN



Keeping with its commitment to empower villagers, especially women, MSPL adopted 10 villages to provide basic amenities to rural poor and train women to create a source of livelihood. One of the key modes of empowerment has been the tailoring training program, which has been active since 2007.

In the reporting quarter, 115 women successfully completed the six-month training program. Each trained candidate was provided a sewing machine to help them practice the acquired skill. During the sewing machine distribution program, villagers and trained candidates along with other development activists shared their views on the tailoring program. MSPL's senior staff shared the company's long term village development plans with the villagers. Going forward, another batch of 120 women has been selected for tailoring training.

ENSURING CLEAN DRINKING WATER



Clean drinking water is indispensable to human life. Yet, 1.1 billion people across the globe lack access to clean drinking water, according to a report by the UN and the World Health Organization. In fact the UN attributes 2.2 million deaths annually to poor quality of water and sanitation. If we can provide clean water, better sanitation, and teach people how to keep water clean, future generations can enjoy longer and healthier lives.

This aim in mind; MSPL set-up a water purification plant (RO Systems) at VIOM to provide safe and sufficient drinking water to its staff and their families residing at the mines colony.

The plant with a capacity of 1,000 liters per hour will provide water for drinking and canteen purposes at VIOM. This will help reduce the expenses on drinking water purchase from outside vendors. We are also encouraging the reuse of waste water generated from the plant for dust suppression on the haulage road at mines.

The plant was inaugurated by Shri Meda Venkataiah, Executive Director-Mines. The occasion was also graced by the presence of Mr. K. Madhusudhan, GM-Mines, Mr. P. Krishnamurthy, DGM-Mines, Mr. H.K. Ramesh, AGM-CSR, Mr. Mahesh, Manager-Environment, and other staff members of VIOM.

MOTIVATING RURAL YOUTH



The state of the unemployed educated youth is a crucial factor in judging the fast changing socio-economic face of rural India. Most of the rural educated youth are not able to realize the full potential of their skills due to ignorance, poverty and lack of opportunity. Keeping this in mind, our CSR team is actively interacting with all categories of people from rural areas, understanding their needs, exploring their strength and enhancing their skills with external support.

In this direction, we have adopted an alternative credit system for villagers, strengthened existing school systems, and prepared rural youth to grab opportunities in the growing field of information technology. Towards this a computer center was inaugurated by Mr. K. Madhusudhan, GM-Mines which saw a participation by all SHGs members from the Hanumanahally, Galammanagudi and Danapur villages. 35 people have been benefited from this program so far.

NURTURING THE NEW GENERATION

The Abheraj Baldota Foundation has been encouraging academic excellence since 1991. This year too, the Foundation continued with its tradition and honoured 9 academic achievers of R.A. Podar College of Commerce and Economics - Mumbai. Gold medals were awarded at the college annual day, by Dr. Bhavarlal Jain, Chairman - Jain Irrigatia Systems Ltd. and Mr. D. Sivanandan, Commissioner of Police - Mumbai.

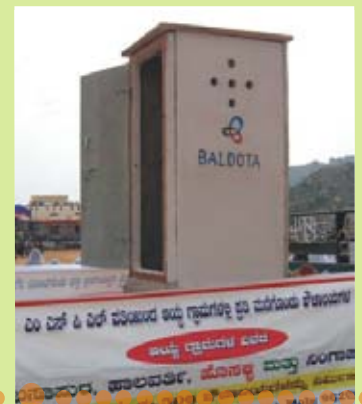
ACADEMIC ACHIEVERS

- Shah Hitanshu • Botadara Pooja • Gaikar Ashwini
- Thanawala Sakina • Parekh Manali • Vikram Vidhi
- Parekh Siddharth • Shrikhande Duhita • Latha Mausukli



TOWARDS A MORE HYGIENIC REPUBLIC

Koppal district administration organized Republic Day celebrations at the District Sports Stadium, Koppal. The occasion saw the presence of nearly 3,500 people, out of which 2,000 were school children. MSPL being one of the participants in the celebration used this opportunity to educate the audience on the importance of sanitation. We explained how rural areas are getting infected with various viruses and deceases due to open defecation and lack of sanitary facilities. Outlining the importance of having a toilet in every house, we exhibited the toilet model being installed by us and showed them the programs related to sanitation that are already being done in the adopted villages. In response, the participants appreciated the sanitation drive being undertaken by us.



CONSERVING FOREST RESOURCES



MSPL has been actively planting and protecting trees over many decades. As a part of this initiative, our team found during a survey that most of the rural communities in the neighbourhood depend on forests for their cooking needs. To curtail this dependence on forest resources, we worked towards creating environmental awareness among the rural community and distributed LPG connections to 102 families. In addition to saving trees, this will reduce burden of collecting wood on women, afford them more time to indulge in other activities and improve their health and kitchen hygiene.

EMPLOYEE OF THE MONTH

VIOM



JANUARY 2010
Sachidananda Singh,
 Mine Foreman (Reef section)
 merits recognition for taking an initiative to save the working hours of machineries by utilizing them with utmost efficiency. This has resulted in higher productivity and lower maintenance. He also adheres to the on-site safety practices.



FEBRUARY 2010
S.R. Basavaraj,
 Sr. Technician (Welding)
 merits recognition for supervising the construction of six safety walls for DHC structures. He managed to build these walls in a lesser cost as compared to the local civil contractors, saving Rs. 6,00,000/-. He also possesses good leadership skills.



MARCH 2010
G.S. Rasool,
 Sr. Auto-Electrician,
 merits recognition for achieving excellence in the maintenance of heavy earth moving machines. He is a multi-skilled talent. He reconditioned 3 self starters and 2 alternators, cost effectively by using old parts. He also articulated work guidelines that greatly helped his fellow subordinates.

IYLI



JANUARY 2010
Mehaboob,
 Auto Electrician
 merits recognition for giving innovative solutions. He efficiently modified the starter of Extec mobile screening plant saving Rs. 15000/- for the company.



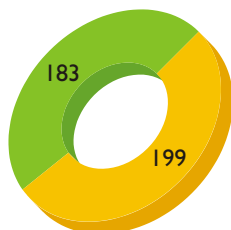
FEBRUARY 2010
Sendil Kumar G.,
 FEL Operator
 merits recognition for operating the wheel loader with safety and efficacy. He bears a moral character, is punctual and sincere in attending to his duties.



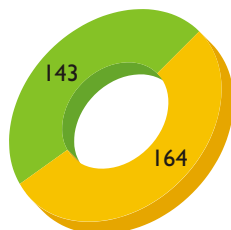
MARCH 2010
B. Nurulla,
 Welder
 merits recognition for excellence in accomplishing the assigned fabrication and erection jobs. He successfully replaced the screens of Extec mobile screening plant within a limited time frame.

GROUP GAS DIVISION PERFORMANCE 2009-10

The Group Gas Business has showcased a significant growth in the year 2009-10. It has recorded a growth of 8.7% in Sales (in cum.) and a 14.7% increase in Production (in cum.) during the year 2009-10 as compared to 2008-09.



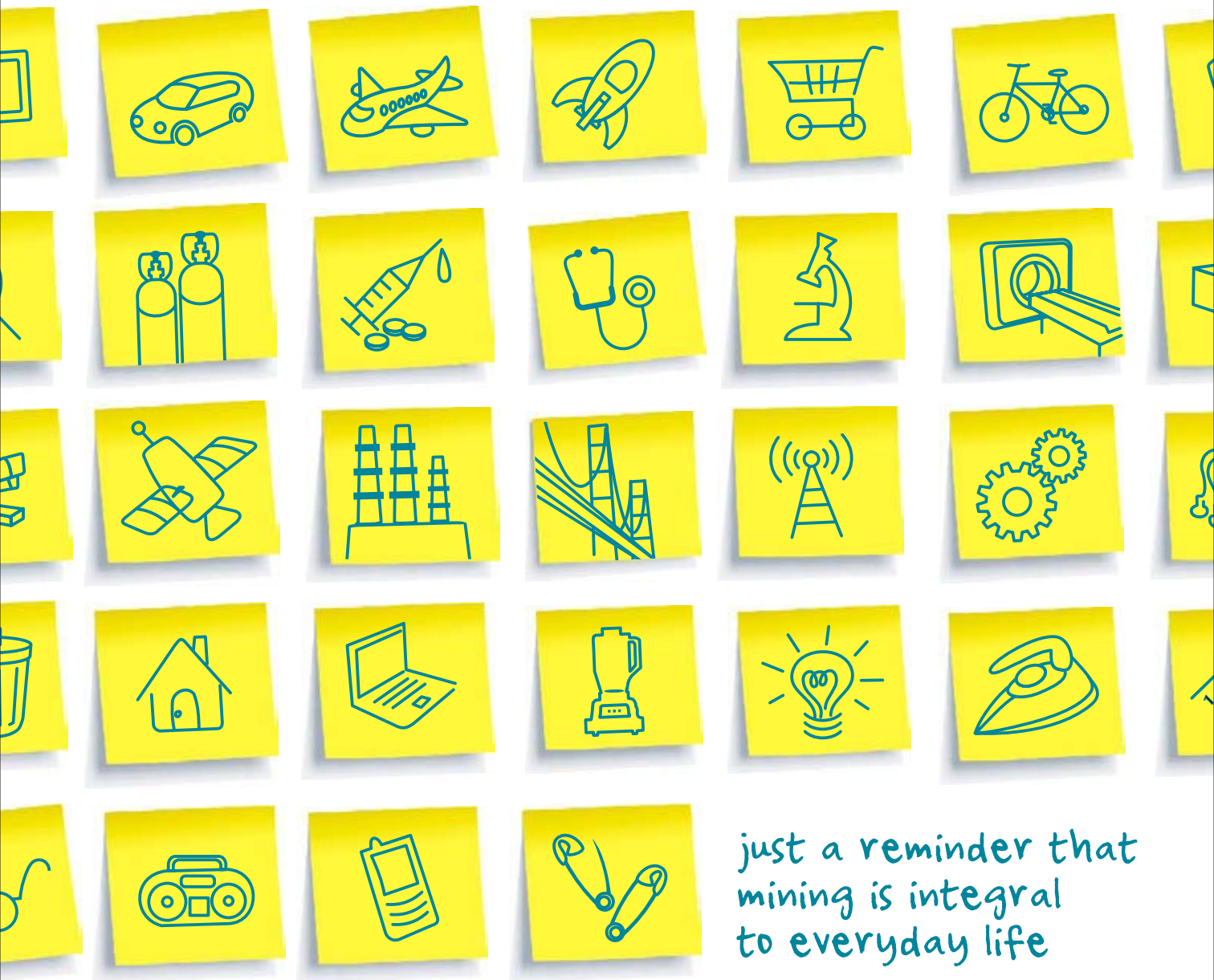
Sales (in Lac Cum.)



Production (in Lac Cum.)

2008-09
 2009-10

Weather Station				
Month	Avg. Wind Speed (Km/Hr)	Min Temp. (°C)	Max Temp. (°C)	Total Rainfall (mm)
Jan '10	3.24	16.0	30.0	0.0
Feb '10	2.57	17.0	32.5	0.0
Mar '10	1.98	19.0	38.0	0.0



just a reminder that mining is integral to everyday life

Mining is a vital industry. From safety pins to satellites nothing would exist without mining. Mining has made possible many of mankind's giant leaps. It has constantly kept pace with change and changing priorities of the world.

The industry has leveraged modern technology, computers, advances in geochemistry, to embrace responsible mining and established systems to independently verify compliance with environmental, human rights and social standards.

Mining continues to add value to nature's resources in a sustainable way.