



# minds AND mettle

MSPL NEWS BULLETIN

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## MSPL RESUMES OPERATIONS WITH RENEWED FERVOUR

Tough times never last, but tough organisations do. Despite the harsh economic and political tides in the mining sector, MSPL sailed smooth guided by its core ethos. After a long hiatus, MSPL's Vysanakere Iron Ore Mine resumed operations on 17th May 2013. This journey would have never been possible without our stakeholders, who stood by us with unquestioning faith - as we stood by them with uncompromising commitment.

The business disruptions at MSPL did not deter the business from its values. We continued to invest in our business and in our stakeholders. We stood steadfast by our employees, our community members and the mother earth.



## MSPL RESUMES OPERATIONS WITH RENEWED FERVOUR



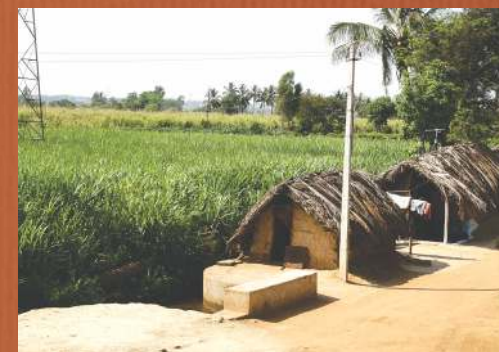
Baldota Group initiated investment in wind power with a concept of sustainable development and as on today the installed capacity of the Group is 215.75 MW. We have also diversified into aviation, shipping and pellet business.



We did not lay-off any of the employees during the time of zero operations. Instead, we kept them engaged with newly assigned duties and held trainings till the mines started.

MSPL has been recognised by the Council For Fair Business Practices with the 'Jamnalal Bajaj Uchit Vyavahar Puraskar 2012', for its commitment to business responsibility.

The ban imposed by the Honourable Supreme Court on mining industry in Karnataka had resulted in bringing operations to a complete halt for two years. Vyasanakere Iron Ore Mine is the first to begin its mining operations after the successful implementation of the assigned Reclamation and Rehabilitation plan as prescribed by the Monitoring Committee of the apex court. Vyasanakere has been given permission for mining from Karnataka's Director of Mines and Geology.



We adopted 8 more villages, taking the total tally of adopted villages to 18. In these villages, we enabled key levers of community growth such as women empowerment, education, healthcare, sanitation, infrastructure and livelihood.



We planted 20,000 more tree saplings and initiated carbon footprinting exercise to unravel untapped energy conservation opportunities. Not to mention the continual support provided to Society for Wildlife and Nature (SWaN) for creating biodiversity awareness.

Despite the mining operations coming to a standstill, we have not curtailed any of our social and welfare related programmes compared to previous years.

Shri Narendrakumar A. Baldota - Chairman and Managing Director, MSPL



# MSPL'S FOURTH SHIP SETS SAIL

One of the most important features of growth in world economies in recent years is the dry bulk shipping market, which constitutes the backbone of international trade. The dry bulk shipping, which went through some hiccups in 2008-09 due to the global economic crisis, is now shaping up and expected to grow in the coming years.

The industry has remained cyclical and volatile as it depends on global factors. According to the industry reports volatility has been more in the larger sized carriers in which MSPL deals.

**Undeterred by the uncertainty in the industry, MSPL Diamond Private Ltd. received the delivery of its fourth ship MV Indus Victory on May 18, 2013. The 93,000 MT Post-Panamax type dry bulk vessel is the last in the series of four ships ordered from M/s Taizhou Sanfu Ship Engineering Co. Ltd., China.**



Mr. Rahul Kumar N. Baldota - Executive Director, MSPL Ltd. signing the papers along with Mr. Dong Yitao, Managing Vice General Manager, Taizhou Sanfu Ship Engineering Co. Ltd. while receiving the delivery of the fourth ship.

"This occasion marks the successful completion of our New Builds Project" said Mr. Rahul Kumar N. Baldota, Executive Director, MSPL Limited while receiving the ship in a ceremony in Jiangsu Province in People's Republic of China. While the first two vessels - Indus Prosperity and Indus Fortune - were delivered in April and July 2011 respectively, Indus Triumph was delivered in November 2012. Indus Victory, the fourth and final vessel has been delivered to MSPL recently.

The vessel now in active service has made the maiden voyage from Indonesia to India. Mr. Suresh Kumar, Vice President-Shipping & Projects, MSPL Limited said, "MSPL has strategies in place to optimise the employment of the ships by a mix of period, short term and spot charter in order to have sustained revenues to tide over the volatility in existing shipping markets." He further said, "The company is focused on high performance and will constantly strive for excelling in client servicing and build long-term sustainable relations."

With all the four ships aboard, MSPL Shipping is set to sail smooth on the route to prosperity



Guest on the Dias: Mr. Suresh Kumar - Vice President-Shipping & Projects, Mr. Rahul Kumar N. Baldota - Executive Director, MSPL Ltd., Madam Qi - President, Taizhou Sanfu Ship Engineering Co. Ltd., Mr. Li Zengyi - General Manager, American Bureau of Shipping, Mr. Dong Yitao - Managing Vice General Manager, Taizhou Sanfu Ship Engineering Co. Ltd.

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**Mr. Suresh Kumar** - Vice - President-Shipping & Projects, MSPL Limited



# THINK. EAT. SAVE. CELEBRATE.

Continuing its effort towards the cause of environment, MSPL's flagship mine, Vyasnakere Iron Ore Mine celebrated World Environment Day (WED) 2013 on June 5.

This year, the celebrations involved an avenue plantation drive which was championed by 350 enthused children from 5 schools of Hospet. The children actively participated in the drive planting 500 saplings across the road stretch in M J Nagar & N C Colony. Post the plantation activity, all the children were invited to the WED celebration programme held at VIOM mines function hall along with all the employees of the Baldota Group.

Mr. Madhusudhana K., VP-Mines warmly welcomed the guests, followed by an innovative inauguration ceremony wherein we introduced 'watering the plant' instead of 'lighting the lamp'. The dignitaries addressed the gathering on the importance of environment and spoke on this year's WED theme - think, eat, save.

Mr. Madhusudhana, Vice President, Mr. P.N. Krishnamurthy, GM-Mines, Mr. Gopalkrishna, GM-Plant, Mr. Raghavendra Rao, Head Master and school children of Deepayana English Medium School, planting trees on World Environment Day 2013.



MSPL has been organising plantation drives and environmental

Mr. K. Prabhudevappa, Executive Director, Mr. V. Lakshmi Narayana, Director of Mines & Safety, Mr. M. Sridhar, Range Forest Officer and Dr. Meda Venkataiah, Executive Director, watering a plant.



awareness drives for the youth, every year.



The dignitaries on the dais included the chief guest of the ceremony Mr. V. Lakshmi Narayana, Director of Mines and Safety, Bellary and the guest of honour, Mr. M. Sridhar, Range Forest Officer, Hospet. Present on the dais were also Mr. Meda Venkataiah, Executive Director - Mining and Mr. K. Prabhudevappa. The programme concluded with vote of thanks by Mr. S.S. Chandrashekar.

The first tree plantation drive spearheaded by MSPL dates back to 1971, long before any stringent laws even existed. At MSPL, we do not celebrate World Environment Day as a corporate duty, but out of passion for environmental stewardship. In line with this commitment, we have also embraced green technologies, afforestation programmes and management of air, water and soil.

In an effort to expand our clean energy footprint, Wind Division of the Baldota Group plans to commission wind power projects totaling 50 MW by the end of current financial year. The Wind Division has performed well in the last couple of quarters and aims to leverage this performance.

The first half of the Wind Division in 2012-13 was excellent due to consistent wind all across the site. In the second half, inconsistency in wind pattern was observed. However, overall performance of the division for 2012-13 was better with the rise in revenue of more than 5% compared to 2011-12.

Baldota Group's achievement on Clean Development Mechanism (CDM) remained progressive. The three wind projects namely,

<b>10.4 MW</b>	<b>13.75 MW</b>	<b>8.8 MW</b>
Wind Project at Tiwari, Rajasthan	Wind Project at Sogi, Karnataka	Wind Project of MSPL Gases

were registered as CDM activity by United Nations Framework Convention on Climate Change.

**MORE POWER TO WIND POWER**

As of today, seven Wind projects in different companies of the Group have been registered under CDM with an emission reduction capacity of 445,910 tCO<sub>2</sub> every year. But there is still a lot to achieve.

# MSPL GASES EXPANDS TO NEW HORIZONS

Strengthening its reach in supply of medical and industrial oxygen, MSPL Gases Limited has set up two new sales depots in Raichur and Tumkur districts of Karnataka to cater to growing demand of the medical and industrial oxygen in the region.

Also, there is lot of need in the state for medical oxygen. To take the medical fraternity in to confidence in Raichur, the company invited medical practitioners Dr. C.N. Kulkarni, President IMA, Raichur and Dr. Hegde, Director, Navodaya Hospital to inaugurate the sales depot.

The company has been gradually and consistently expanding its geographical presence and its capacities by setting up new sales depots over the years. It is also in the process of setting up manufacturing facilities and adopting progressive models to efficiently cater to the needs of the customers in and out of the State. In 2009, it established sales depots in Davanagere and Gulbarga districts of the state. It also expanded in other states including Maharashtra and Andhra Pradesh.

This new step, of setting up two new depots in Raichur and Tumkur - will further strengthen its reach in Karnataka. The expansion of the new depot in Raichur district will provide with the regular supply of both medical and industrial oxygen to the related industries. Raichur is slowly emerging as strong industrial district with industries setting up shops, according to the government reports. MSPL is looking to provide industrial oxygen to these industries.



Month	Avg. Wind Speed (km/hr)	Min. Temp. (°C)	Max. Temp. (°C)	Total Rainfall (mm)
April '13	2.16	16	39	0
May '13	3.66	18	41	52
June '13	3.52	17	38	46

# ENABLE. EMPOWER. GROW.

Mining with conscience is what defines our existence. With initiatives spanning infrastructure development to women empowerment, MSPL strives to empower the lives of 18 adopted villages and in turn grow along with them.

Our social interventions serve as cogs driving key levers of equitable growth:

<b>Infrastructure &amp; Social Development</b> 	<b>Education</b> 
Village Adoption	Responsible Education
Road Widening	The Baldota Fellowship Programme
Facilitating LPG Connection	Distribution of Learning Essentials
Human Rights Intervention	Special Tuition Classes
Poverty Reduction	Environmental Awareness through Radio Campaign
Public Infrastructure Development Programmes	
<b>Empowering Villages</b> 	<b>Health &amp; Hygiene</b> 
Women Empowerment	Eye Camps and Treatment
Youth Development	Yoga Fitness Camp
Sports for Youth	Providing Clean Drinking Water
Educational Facilities	Blood Donation
	Sanitation

In the reporting period, multiple initiatives were undertaken in myriad ways.

## Noteworthy Contribution



Smt. Sunanda, BEO, Dr. B.R. Ashok, Asst. Commissioner, Shri Narendrakumar A. Baldota and Dr. Vijay Poonaccha Thambanda at the notebook distribution programme for the underprivileged kids.

Notebook distribution for the underprivileged kids is an age-old wisdom at the Abheraj Baldota Foundation. This year as well we continued the tradition by distributing six notebooks each to 1,100 students in remembrance of MSPL's Founder - Late Shri Abheraj H. Baldota. The distribution programme was held at Venkateshwara Kalyana Mantapa, witnessing a disbursement of a total of 6,600 notebooks.

## Steps of Faith



Mr. K. Prabhudevappa, Executive Director, Dr. Meda Venkataiah, Dr. Yuvaraj & Mr. Abdul Samad, at the Jaipur Foot Camp.

The Jaipur foot is changing the lives of millions of amputees and enabling them to get back on their feet. Leveraging the virtue of Jaipur Foot, we took a step towards restoring the dignity of the differently-abled. At the Jaipur Foot Camp organised by us in Hospet, 254 individuals were empowered to step forward in life. Wheelchair was also given to 15 beneficiaries.

**Channabasapa**, 76, a farmer with a family of seven suffered from physical disability and had to depend on others for help. Having availed of an artificial limb from the Jaipur Foot Camp, Channabasapa today is able to tend to his fields and support his family independently.

**Mangamma**, a polio sufferer lived with her mother and worked at an organisation for the differently-abled on a meager income. Today, she has benefited from the foot camp and aspires to help others like her.

**Kotrappa**, 45, is a farmer with a family of four. Scanty income compounded with disability made it impossible for him to make both ends meet. Being empowered with a Jaipur foot from the camp, he is now able to work in his fields and earn a respectable livelihood for his family.



## Awareness First



Shri Narendrakumar A. Baldota, CMD lighting the lamp at the cancer awareness programme, along with Dr. Ramesh Kadam, Dr. Meda Venkataiah, Executive Director and Brig. S.S. Sehgal, VP-Admin & Security.

Awareness is the first step to improvement. Especially, when it pertains to healthcare concerns like cancer. In collaboration with the Indian Cancer Society - Mumbai, MSPL conducted a 3-day cancer awareness programme benefiting over 300 Baldota Group employees. The programme initiated with an hour-long session about various types of cancer, their symptoms, and most importantly how to prevent cancer. Following this session, a cancer screening camp was conducted that helped employees attain surety on their health quotient and gain knowledge on various types of cancer. In a nutshell, this programme offered hope and advice for healthier lives.

## Bridging the Communication Gap



Mr. Keshav, DGM-Costing, taking the Special Spoken English classes along with Joanna, Mr. Thomas and Mr. Ramangoud.

Special Spoken English classes were conducted for the villagers of Hoshalingpura to enhance their English communication skills. These classes were not restricted to a particular age group and included youth and old alike. The aim was to indirectly boost the youth's access to higher education and enhance employment opportunities of all the villagers. MSPL employees enthusiastically volunteered in this initiative. The results are visible in the villagers' increased interest in the language and improved communication skills.



## Awarding Champions

At the Abheraj Baldota Foundation, Education is a key focus area and recognising the virtue of merit is an ongoing activity. We have been consistently rewarding the toppers of Deepayan English Medium Secondary School and PDIT College. This year, too, was no different.

### Gold for the Deepayan Topper



Mr. Rahul Kumar N. Baldota rewarding Master H.N. Rakesh, topper of Deepayana English Medium School, seen along with Mr. Raghavendra Rao, Head Master of the School.

H.N. Rakesh, a student of Deepayan English Medium Secondary School the highest scorer with 97.44 % marks was recognised and rewarded with a Gold Medal.

### Gold for PDIT Toppers



Mr. Asis Mishra, General Manager-Material, rewarding the topper Ms. Prem Sharma at PDIT.

Jaspuria Sheetal 1st Rank (H.Sc)	Prem Sharma 72.98% (MBA)	Nitika R. Dave 73.06% (ISE)
Sudaresha K. 76.73% (Mech.)	Magitha 76.75%	Adarsha C. 71.11% (IT)

## Geometry Basics

Baldota Vidya, an education committee under the ambit of the Abheraj Baldota Foundation, identified that the children at Government schools face difficulties in learning due to non-availability of geometry learning aids. Soon, the committee and MSPL employees came together to provide geometry boxes to the schools in need. As a part of this drive, 15 geometry boxes were provided to each school in the 18 adopted villages. With 287 geometry boxes distributed in different schools, children are now bound to attend geometry classes with new-found interest.

Stay Fit Club is MSPL's mantra to raise the health quotient of its workforce. Under the ambit of this club, various well-being initiatives are conducted round the year. The aim is to enhance health awareness among our employees and instill in them healthy habits to stay fit. This quarter, too witnessed an emergence of various such activities. While old activities were rekindled, new ideas were translated into action.

# THE WAY TO GOOD HEALTH



## Stay Fit Ladies Club

The Stay Fit Ladies Club reopened on a celebratory note on May 30, 2013. Dr. Soumya Gujjal, specialised in the field of Physiotherapy was invited as the chief guest. As a part of the event, a general health check-up was conducted wherein 25 ladies participated and their weight problems and other health-related concerns were addressed. This was followed by a discussion on the upcoming activities of the Stay Fit Club for the year.

Dr. Soumya Gujjal and other ladies at the reopening of the Stay Fit Ladies Club



General health assessment and training for MSPL Corporate Office employees.



## Health Assessment

A general health assessment was conducted for 200+ employees of MSPL Corporate Office. Each employee's health status was gauged by measuring Body Mass Index categorised into underweight, normal, overweight, obese I, II, III, and checking bone weight, body fat, visceral fat, muscle mass, percentage of water and so on.

To actualise the benefits of the health assessments - training sessions were initiated for employees as well as their spouses. The assessment created a sense of awareness among the employees and brought in a spirit of attaining and maintaining the perfect health.

To keep the body in good health is a duty, for otherwise we shall not be able to trim the lamp of wisdom, and keep our mind strong and clear.

Buddha



## Basketball Tournament

The Baldota Inter-unit Basketball Tournament kick-started on June 9, 2013 with an inauguration at the hands of Mr. Venkataramana (GM-HR) and Brigadier S.S. Sehgal, VP-Admin & Security. The tournament witnessed participation of 6 teams in the League & Knock-out matches. The engrossing finals between the MSPL Corporate team and Pellet plant team resulted in a thrilling climax with MSPL Corporate team emerging winners. The prize distribution ceremony was presided over by Mr. Shrenik Kumar N. Baldota (Executive Director) and Mr. Mohit Ratollikar, General Manager - M&L.

The winning Corporate Office Team being felicitated



The runner-up Aaress Team being felicitated



Mr. Venkataramana, GM-HR and Brigadier Sehgal, VP-Admin & Security at the inauguration of Baldota Inter-unit Basketball Tournament



## Nature Trail

A walk in nature's company, rejuvenates one's mind and soul. For our employees and their families, a walk to Jumbunath Temple and T.B Dam, Vaikunt was a pleasurable and healthful experience. Together, they strolled amidst the greens - connecting with mother nature and bonding with each other.

Taking some much required rest and posing for the shutter-bug



## Minding the Balance

Alongside guiding our employees on the importance of physical fitness, we also emphasise the significance of mental fitness. Brahm Rishi Shri Guruvanand Swamiji, enlightened the Baldota employees on playing the balancing act between good times and tough times. He shed light on the 'why' and 'how' of stress management and inspired employees to rise despite challenges. The session was invigorating and provided remarkable insights to each listener on leading a positive and balanced life.

Shri Narendrakumar A. Baldota, CMD lighting the lamp to inaugurate the programme in the presence of Brahm Rishi Shri Guruvanand Swamiji, Smt. Chitra Baldota and Mr. Rahul Kumar N. Baldota.



# PRESENT CHALLENGES AND FUTURE PROSPECTS

- 1 A national seminar on Iron Ore Mining in India was collaboratively hosted by the Bellary-Hospet and Bangalore chapters of the MEAI (Mining Engineers' Association of India) at Hotel Royal Orchid, Hospet between 7th-8th June 2013. The seminar witnessed a participation of 275 delegates from across the country and abroad.
- 2 Shri Rahul Guha, Director General - DGMS was the Chief Guest during the inaugural session. Shri Narendrakumar A. Baldota, CMD - MSPL and Shri N.K. Nanda, Director (Technical) NMDC were Guests of Honour. The inaugural session was presided over by Dr. S.K. Sarangi, President - MEAI. Shri R.H. Sawkar welcomed all the dignitaries and participants and Dr. Meda Venkataiah, Convenor and Former President MEAI presented a brief on the backdrop of the seminar. Shri V. Lakshmi Narayana, Director, DGMS Bellary presented the Vote of Thanks.
- 3 The highlight of the seminar was the release of the Souvenir by Shri Rahul Guha. The souvenir comprised of 24 papers out of which 4 were presented at the seminar.
- 4 The two day seminar was divided into six technical sessions with papers being presented by eminent engineers and mining professionals on topics relevant to the theme of the seminar.
- 5 The sessions highlighted challenges & remedies for sustainable iron ore mining in India which include resource planning (infrastructure), transparency in mode of sale and dispatch, environmental measures (reclamation & rehabilitation), safety management systems, conservation and beneficiation.
- 6 A field visit to mines was organised on 9th June to give the delegates a firsthand experience of the various reclamation and rehabilitation measures carried out by mines in Bellary-Hospet sector.

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#### Enhancing Literacy Quotient **Education**

- Sponsored 17 students to pursue a degree in Mineral Exploration
- 125,000 notebooks distributed every year

#### Bridging Gaps **Infrastructure Enhancement**

- 18 villages adopted
- Road widening, street lights, drainage system, toilet construction, and procurement of LPG connections

#### Inspiring Wellness **Healthcare**

- Globally benchmarked diagnostic facilities provided at no cost or at extremely subsidised rates via Baldota Institute of Digestive Sciences and Abheraj Baldota Cancer Detection Centre
- 42,909 units of blood issued, 32 eye camps conducted, RO plants installed in 6 villages

#### Transforming Landscapes **Environment**

- 18.2 lac trees planted
- 240 hectares of harsh mining terrain converted into lush green landscape

#### Altering Her Reality **Women Empowerment**

- 863 families covered through SHGs
- 610 sewing machines distributed
- Support to school dropouts

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