



## Theme of the year - “Nurturing Manufacturing”

### IIF- Bulletin Supported by:



### IIF NEWS...

#### World conference on investment castings

The 14<sup>th</sup> World Conference in Investment Castings (WCIC) is being held in Paris from 17th-20th April 2016. Details of the Call for presentation is given in the web link [http://www.eicf.org/14\\_WCIC\\_CFP.pdf](http://www.eicf.org/14_WCIC_CFP.pdf)

Schedule for the paper submissions is given below for ready reference:-

15 October '2015	Submission of Title, Authors and Abstract
30 October	Notification of Acceptance
Mid November	Program Publication
15 December	Submission of Final Presentations

Interested members may write to:-

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## Report on BRICS Foundry Forum at Russia

- by Subodh Panchal, Chairman, International Committee

Fifth BRICS Foundry Forum was held at Nizhny Novgorod town of Russia from 7<sup>th</sup> to 11<sup>th</sup> September, 2015.

Indian Delegation was represented by Mr. Subodh Panchal, Dr. P.N. Bhagwati, Mr. C.R. Swaminathan and Mr. Prem Kumar.

Dr. P.N. Bhagwati made a presentation on Status of Indian Foundry Industry and Mr. Subodh Panchal made a presentation on Steel Castings Industry in India. Similar presentations were made by the representatives of Brazil, Russia, China & South Africa.

Signing of the Constitution for establishment of interregional BRICS Foundry Association took place on 10<sup>th</sup> September, 2015 in Nizhny Novgorod at the V BRICS Forum.

There were discussion on BRICS Foundry Industry consolidation on 8-10 September, 2015 in the Exhibition Complex of Nizhegorodskay Yarmaka in the frame of XII Congress of Russian Foundry Association and Exhibition Foundry 2015 at IV International Business Summit in Nizhny Novgorod of the Russian Federation.

Governor of Nizhny Novgorod Region Valery Shantsev participated at signing ceremony of the Constitution for BRICS Foundry Association establishment.

BRICS Foundry Association is the branch project of multilateral, interregional, industrial co-operation and the first industrial association of BRICS countries. The aim of the association is consolidation of national foundry enterprises and organizations of BRICS countries for international industrial co-operation development and assisting to implementation of national development plans for providing BRICS economics sustainability.

Currently, there is about 60% of world foundry production is produced by economic union of BRICS countries (Brazil, Russia, India, China & South Africa).

**Speech of President of Russia, Vladimir Putin at BRICS Leaders' Meeting – <http://en.kremlin.ru/events/president/transcripts/49895>**

"Russia has also drafted a Roadmap for BRICS investment cooperation. We expect our partners to contribute to it so that we could finalize the documents before the end of this year.

We had consultations with our business representatives and have already placed some 50 projects and business initiatives on this roadmap. These include proposals to set up an Energy Association, create and International Centre for energy studies and a Foundry Union."

Establishment of BRICS Foundry Association was initiated by National Foundry Associations of BRICS Foundries – Brazilian Foundry Association (ABIFA), Russian Association of Foundrymen (RAF), The Institute of Indian Foundrymen, (IIF), China Foundry Association (CFA), South African Institute of Foundrymen (SAIF) and which have experience of cooperation in the frame of yearly Foundry Forums since 2011.

Consolidation of Industrial efforts of BRICS Countries in particular branches and concrete projects is aimed to solution of key tasks of sustainable economic growth; development of real sector of economy, industrial development, development of technology and innovation, development of SMEs business.

- First President of BRICS Foundry Forum will be Mr. Zhang Libo who is also the President of China Foundry Association.
- Term of Presidentship will be one year from January to December.
- Host of the next BRICS Foundry Forum will be South Africa in 2017.
- Visit of "Gazel" Car factory was arranged by the Organizers.
- To see presentations made by all BRICS countries on "Status of Foundry Industry" and "Steel Castings Industry", please visit <http://goo.gl/i3UaAC> or write to [subodh\\_panchal@hotmail.com](mailto:subodh_panchal@hotmail.com).

## Trend of Export/ Import of Major Castings Q1 (April-June) 2015

HS Code	Apr'15 Value (US \$)		May'15 Value (US \$)		Jun'15 Value (US \$)		Total Value (US \$)	
	Export	Import	Export	Import	Export	Import	Export	Import
<b>73030030</b>	8644880	0	11633987	0	9800251	17987	30079118	17987
<b>73071120</b>	2753140	0	3056886	0	2824856	0	8634882	0
<b>73071190</b>	411539	274828	575249	175566	582449	108003	1569237	558397
<b>73251000</b>	8854230	2131478	9160644	2231074	8291186	2141882	26306060	6504434
<b>73259100</b>	15469963	199076	11046860	369375	13622528	8036	40139351	576487
<b>73259920</b>	9046321	154604	8166085	139731	8362674	72351	25575080	366686
<b>73259930</b>	11881377	664023	10469594	820524	9230761	704327	31581732	2188874
<b>73259992</b>	723920	4540	9448578	17	1971908	9465	12144406	14022
<b>73259999</b>	17852658	4192221	14325821	2842646	18758219	2533413	50936698	9568280
<b>84099112</b>	3083007	1154497	2609524	1582834	2276722	652400	7969253	3389731
<b>84099114</b>	876979	215795	1102350	202645	985364	256968	2964693	675408
<b>84099912</b>	426308	1233260	579009	1392944	588604	1224017	1593921	3850221
<b>84811000</b>	5856771	648130	6096319	732659	6555526	826536	18508616	2207325
<b>84814000</b>	2620102	999253	3350663	1084811	2170419	1638255	8141184	3722319
<b>84818030</b>	49549091	4032139	44453013	3059061	38335492	3713146	132337596	10804346
<b>84819090</b>	30701475	18698907	29590264	18036543	26211902	20704334	86503641	57439784
<b>84833000</b>	1945363	5450642	2018306	6374449	2736533	7039882	6700202	18864973
<b>84835090</b>	3345080	4282184	2963271	4298058	3968542	4928624	10276893	13508866
<b>84836010</b>	662920	71285	896707	108549	894722	78934	2454349	258768
<b>84836090</b>	2408898	6331549	1810598	5999273	2342439	8861872	6561935	21192694
<b>84839000</b>	10492787	13882249	10998358	10965264	9875646	14327540	31366791	39175053
<b>TOTAL (in USD)</b>	<b>187606809</b>	<b>64620660</b>	<b>184352086</b>	<b>60416023</b>	<b>170386743</b>	<b>69847972</b>	<b>542345638</b>	<b>194884655</b>
<b>TOTAL (in Million USD)</b>	<b>187.61</b>	<b>64.62</b>	<b>184.35</b>	<b>60.42</b>	<b>170.39</b>	<b>69.85</b>	<b>542.35</b>	<b>194.88</b>

Data Compiled by: Foundry Informatics Centre, New Delhi  
Source: DGCIS

### Isuzu Motors plans to source components from India

Business Line reported that Isuzu Motors India has plans to source components from India and is working with vendors who are supplying parts for its India operations to enable this in the future.

Mr Shigeru Wakabayashi, Deputy Managing Director, Isuzu India, said that "There is a huge potential for local sourcing, and those who supply us with parts here are candidates for supply to our worldwide operations."

Speaking about the Isuzu facility that is under construction at Sri City in Andhra Pradesh, Mr Wakabayashi said that the commercial production of the pick-up truck was expected to begin here in April 2016.

He said that “We will touch 70 per cent localisation at the start of production,” adding that even engine assembly will be locally done by vendors. Amongst the components that will continue to be imported are nuts and bolts that will not achieve scale of operations for local manufacture.

Isuzu is investing INR 3,000 crore in the facility that will have an installed capacity of 50,000 units per annum initially and will touch 120,000 units at full capacity.

He added that “It will be a manufacturing hub for emerging markets,” adding that production of the SUV, however, will continue to be at the Hindustan Motors’ plant in Chennai.

Mr Wakabayashi said that The pick-up market in India, currently at 2 lakh units per annum, is growing rapidly and expected to touch eight lakh units in 2023. It was earlier around 30 per cent of the LCV market. Now, it is bigger than the Tata Ace.”

In the Indian market, Isuzu currently has two offerings — one each in the pick-up (variants of the D-Max) and premium SUV (MU-7) segments.

## BUSINESS ENQUIRIES...

<b>REQUIRED</b> Cast Iron Drainage Pipes	<b>M/s. Descours and Cabaud, France</b>	Mob : +91 9007952024 Email: <a href="mailto:rachitra.naidu@dc-asia.cn">rachitra.naidu@dc-asia.cn</a>	Ms. Rachitra Naidu
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## APPROX. MAJOR RAW MATERIAL PRICES...

ITEMS	Price 19.09.2015 Rs./Kg (Incl. Excise)	Price 26.09.2015 Rs./ Kg (Incl. Excise)
Pig Iron	27.5	27.5
Melting Steel Scrap	23.3	24.8
CRCA Scrap	25.0	25.6
Copper Ingot	401	399
Al. Ingot	140	139

## NEWS HEADLINES...

- India Aluminium Scrap prices drop in line with MCX Aluminium.
- Indian Copper Scrap prices drop in line with MCX Copper; Brass Scrap Stay flat.
- Indian ferrovanadium prices down.
- Indian ferromanganese export prices down.
- Chinese magnesium alloy offers remain stable with few deals concluded.
- Chinese ferrosilicon export prices stable.
- Chinese bismuth ingot price decreases slightly
- Scrap in China’s steelmaking to reach 30% by 2025: CAMU
- Slow buying activities in Chinese ferrosilicon market.
- European silicon metal market sees another price fall.
- US FeMo price holds steady as market awaits fresh direction.
- US silicon metal price slips again on overhanging inventory

### India's scrap recycling sector awaits far-reaching policy actions

Positive reform measures could give big boost to metal recycling rates in India. Currently, India's metal recycling rate is around 25%, much lower when compared with the US and Europe

The metal recycling rates in India are much lesser when compared with the US and the Europe. This is partly due to the adamant government policies that seem to restrict further growth in the sector. Also, lack of awareness among industry participants also result in low recycling rates.

Incidentally, India's metal recycling rate is just around 25%, considerably lower when matched with the US with 80%-90% recycling rates and Europe with rates above 70%. The country consumes nearly 21 million metric tons of scrap every year. Out of this almost one-third is imported, thus making India the third largest exporter of scrap in the entire world.

However, several factors seem to pull back the scrap trade in the country. Firstly, the recyclers in India need to pay 5% import duty on steel scrap. Despite repeated pleas by the Metal Recycling Association of India (MRAI), the country's government has not yet announced any plan to scrap the 5% import duty.

According to recent study reports, India's metal recycling industry has the potential to grow at 11.4% per year through 2020, if the import duty structure is abolished. The government also needs to take positive action to remove the hurdles in free trade with other nations.

India's aluminum demand growth is projected at 11%, higher when compared with projected global growth rate of 6%. The high demand growth situation has led to surge in trade volumes of aluminum including scrap from China. A proposal to double the import duty on aluminum scrap from the existing 5% to 10% is under consideration of the Commerce Ministry.

The recycling sector in the country has the potential for immense growth, supported by proactive reform measures by the government. Granting of industry status and allowing Foreign Direct Investment (FDI) in the sector are other steps that may provide big boost to the country's metal recycling sector.

### Indian Copper Scrap prices drop in line with MCX Copper; Brass Scrap Stay flat

India major copper scrap commodities prices dropped on Tuesday in line with copper futures prices at India's Multi Commodity Exchange as worries about China's economy pulled stocks sharply lower, while bond yields declined and the dollar rose to a two-week high on bets U.S. officials will soon hike interest rates.

The major copper scrap commodities traded down on Scrap Register Price Index as on Tuesday. India's major copper scrap commodities like copper mixed scrap, copper pat, copper super d.rod, copper wire scrap dropped on Tuesday.

However major brass scrap commodities remained flat on Scrap Register Price Index as on Tuesday. India's major brass scrap commodities like brass accessories, brass huny scrap, brass sheet cuttings, brass utensil scrap stayed stable on Tuesday.

However, the most active November copper contract on Multi Commodity Exchange settled down by 3.3% to Rs. 339.55 per kilogram on Tuesday from previous close of Rs. 351.15 per kilogram. The MXC copper prices touched an intra-day high of Rs. 350.70 per kilogram and an intra-day low of Rs. 337.90 per kilogram during Tuesday.

Copper worst performer suffered from a slowing Chinese economy and a shift in growth towards sectors that require less commodity imports.

So far, copper prices have failed to react significantly to news of supply disruptions in Zambia and Chile, remaining more responsive to news from China, the world's largest consumer, accounting for about 45% of world demand last year.

## **Indian Aluminium Scrap prices drop in line with MCX Aluminium**

India major aluminium scrap commodities prices dropped on Tuesday in line with aluminium futures prices at India's Multi Commodity Exchange, amid renewed concern over slowing economic growth in China.

The major aluminium scrap commodities dropped on Scrap Register Price Index as on Tuesday. India's major scrap commodities like aluminium rod company, aluminium rod local, aluminium sheet cutting, aluminium utensil scrap, aluminium wire scrap traded down on Tuesday.

The most active September aluminium contract on Multi Commodity Exchange settled down by 1.6% to Rs. 104.35 per kilogram on Tuesday from previous close of Rs. 106.05 per kilogram.

The MXC aluminium prices touched an intra-day high of Rs. 106 per kilogram and an intra-day low of Rs. 104.30 per kilogram during Tuesday. The open interest of the contract stood at 2906 lots.

US dollar surged, weighing down commodity prices. Meanwhile, investors showed concerns over China's Caixin manufacturing PMI number due out Wednesday. US dollar grows and market players show concerns over downturn in global economy.

## **US's scrap export market continues to fall**

It's reported that US scrap export market continued to fall, the price of No1 and No2 heavy scrap mixture container to China and Taiwan prices are USD 155/ton (CFR), comparing with last week, the price fell US\$12 / ton.

US bulk scrap export market is also quiet, Korea buyers are still away from the market.

## **Copper market records surplus during Jan-July '15**

The global copper market has recorded a surplus of 122,000 tonnes during January to July this year, as mentioned in the latest metals balances report published by the World Bureau of Metal Statistics (WBMS). It must be noted that the worldwide copper market had reported a surplus of 298,000 tonnes for the entire year 2014.

The global mine production during the period from January to July this year totaled 11.05 million tonnes. The mine production has grown by 3.6% when matched with the corresponding seven-month period in 2014. Meantime, global refined copper output jumped higher by 2.6% over the previous year to 13.2 million tonnes. Chinese refined copper output reported significant increase of 192,000 tonnes during this period. EU-28 region's production declined by 0.5% during January to July 2015. Also, refined copper production was up by 51,000 tonnes in India during the seven-month period.

The global copper demand during Jan-July '15 stood at 13.103 million tonnes, marginally higher by nearly 0.26% when compared with 13.069 million tonnes during the same period in 2014. The Chinese apparent consumption rose marginally by 43,000 tonnes during this period to total 5.337 million tonnes. The Chinese demand accounted for nearly 47.9% of the global demand. However, EU-28 apparent consumption dropped slightly by 0.9% from 2014 levels to 1.948 million tonnes.

According to the report, reported stocks of the metal stood higher by 47,000 tonnes during the initial seven-month period of the year when compared with 2014 closing. It must be noted that reported stocks fell during both June and July this year.



## **North American copper scrap market tumbled**

The North American copper scrap prices declined on ScrapMonster Price Index as on September 22nd, Tuesday.

Alternator prices declined by \$0.02 per Lb. The price of #1 Copper Wire and Tubing slipped by \$0.07 per Lb. #2 Copper Wire and Tubing prices were also down by \$0.07 per Lb. The price of #1 Copper Bare Bright also went lower by \$ 0.07 per Lb.

The prices of #1 Insulated Copper Wire 85% Recovery declined by \$0.05 per Lb. #2 Insulated Copper Wire 50% Recovery prices too were down by \$0.05 per Lb from the previous day prices. #3 Copper-Light copper prices dropped sharply by \$0.06 per Lb.

The prices of Copper Radiator witnessed a decline of \$0.03 per Lb over the previous day.

Copper Transformer, Cu/Al Radiator Ends, Cu/Al Radiators and Cu/Al Radiators/Fe prices prices dropped by \$0.03 per Lb over the previous day.

Meanwhile, the price of Romex Wire declined by \$0.05 per Lb on September 22nd.

Harness Wire 35% Recovery prices decreased by \$0.02 per Lb. The prices of Heater Cores witnessed decline of \$0.03 per Lb.

Scrap Electric Motors, Xmas Lights, Sealed units and Starters too witnessed a decline of \$0.02 per Lb over the previous day.

## **Honda Activa Range crosses 10 lakh sales in 5 months**

It is reported that the country's top-selling scooter - Honda Activa - has added another feather to its cap by selling over 10 lakh units in the last 5 months.

With this, the Activa has also become country's top-selling two wheeler in the market this financial year till date.

Sales of the Honda Activa, that contributes 51 percent to the scooter segment, has grown 20 times that of the Indian two-wheeler industry which has remained flat so far this year in April to August, 2015. With a total sales of 2.17 lakh units in August, 2015, the Activa has secured top position third time in a row in FY 2015-16.

Mr Keita Muramatsu, President and CEO, Honda Motorcycle & Scooter India Pvt. Ltd. (HMSI) said that "We are excited to have started the festive season on a high note, with Activa creating a hat-trick as the No. 1 selling 2-wheeler of India for 3 consecutive months. From reactivating the scooter segment in India in 2001, Honda's iconic Activa has slowly started penetration in rural India. Further, with the improvement in rural infrastructure in future we expect that scooter contribution has the potential to go up further."

Just so you know, the Honda Activa range currently has three scooters - Activa i, Activa 3G and Activa 125 - in the price range of INR 46,213 to INR 61,857 (ex-showroom, Delhi).

## **Rajasthan mines auction may face delays – Report**

Press Trust of India reported that the upcoming auction of mines in Rajasthan, scheduled for November, is expected to be delayed in light of arrest of the state's Mines Secretary for allegedly accepting bribes. Senior IAS officer and Principal Secretary (Mines) Ashok Singhvi, who was looking after the mines auction process in the state, was arrested by Rajasthan Anti Corruption Bureau this month in an alleged case of graft.

Meanwhile, Union Mines Secretary Balvinder Kumar told PTI that his ministry has sent an officer to Rajasthan to review the progress of the auction process. He said "We have sent a director-level officer

there (Rajasthan) to see what the progress is. The officer will come back and apprise us of this, post which we will take a decision whether to speak to the Chief Secretary to offer Centre's assistance in conducting auction or we handhold them on this."

In July, Rajasthan Chief Minister Vasundhara Raje Scindia had told Steel and Mines Minister Narendra Singh Tomar that state has identified over 30 blocks for auction of ML (mining lease) and PL-cum-ML (prospecting license-cum-mining lease), including those for limestone, manganese, potash and iron ore. However, a senior official said that Rajasthan is likely to put up only 10 blocks in the auction.

### **Karnataka sitting on permits to reopen**

Economic Times reported that two and a half years after the Supreme Court allowed 117 iron ore mines in Karnataka to reopen, only two dozen have become operational. The state government has been sitting on lease renewals and clearances for the remainder, leaving mining companies in a tizzy and forcing steel makers to import

Mr Seshagiri Rao joint managing director and group CFO of JSW Steel said "Last year, India imported 15 million tonnes iron ore, out of which we imported 10 million tonnes. many steel plants had come up in Karnataka due to its rich iron ore reserves and are finding it difficult to procure the raw material from outside the state or abroad. One of the biggest competitive strengths of the Indian steel industry is domestic iron ore reserves. If that's not available, we become less competitive."

Officials and industry players blame the lack of clearances on a combination of bureaucratic paralysis, political factors and onerous conditions that made the mines unviable.

Mr Basant Poddar vice-president of Federation of Indian Mineral Industries said "Though the SC allowed re-opening of 117 mines in early 2013, just 24 are operational as the state government hasn't been proactive in getting leases executed thanks to a bureaucratic paralysis and the lack of political will. 35-40 medium and large mining firms are eligible to restart operations, but are stuck in red tape. Another 45-odd smaller mine have become unviable due to the restrictions on the quantum of mining. These mines have been told they must operate for at least 20 years if they are in a forest area. With about 1 million tonnes in reserves each, that works out to just 50,000 tonnes of ore output a year and is unviable."

In 2011, the apex court had banned all 168 iron ore mines in Karnataka for violations of the law and environmental damage. In April 2013, it allowed 117 mines involved in minor violations to re-start and cancelled licences for 51 mines that had committed serious violations, requiring their permits to be auctioned.

## **GOVERNMENT SCHEMES...**

### **Technology Development and Demonstration Program (TDDP) by DSIR, Ministry of Science & Technology**

The Department of Scientific & Industrial Research (DSIR) proposes to strengthen the interface between industry, R&D establishments and academic institutions and provide catalytic support for development and demonstration of innovative product and process technologies, traversing the journey from proof of concept or laboratory stage to pilot stage, rendering them fit for commercialization.

#### **1. Objectives**

- (a) Development and demonstration of innovative need-based technologies for making industry competitive, and
- (b) Strengthening the interface between industry, R&D establishments and academic institutions

#### **2. Sector of Interest**

Any sector leading to industrially useful applications.

#### **3. Project Proposals**

The technology development projects should aim at development of a new product or a process (including development of process equipment) with attractive market potential. The projects should result



in significant benefits in terms of raising the technological level of the industry concerned, high turnover, energy and material savings/recovery, export sales etc.

### Nature of Proposals supported

- (a) Development of a new or improved product resulting in prototype development and ending with demonstration in commercial environment.
- (b) Development of a new or improved process resulting in establishment of process know-how, development of process equipment and demonstration of yield, efficacy etc in a pilot plant.
- (c) Absorption and up-gradation of imported technology.

(d) Priority technology development projects of PSUs in consultation with and co-financing from economic ministries. Under this, consortium projects for development of technologies of common interests for group of industries or associations to be undertaken by industrial units, national laboratories, user industries in important focused areas such as Electronics and Communications, Railways, Drugs, Chemicals & Fertilizers, etc. shall be supported.

(e) Development & demonstration of technologies for common use by cluster of industries.



(f) Development & demonstration of technologies for government's flagship and mission mode projects.

So far, around 200 projects involving industrial units and scientific establishments, both in public and private sector, have been supported by the Department involving DSIRs share of about Rs. 100 crore in the total project costs of around Rs. 250 crore. These projects cover products and processes in various important industries such as, electrical, electronics, semiconductors, telecommunications, embedded software, instrumentation, mechanical engineering, metallurgy, earth moving and industrial machinery, chemicals, drugs, pharmaceuticals and explosives.



For more details please visit: <http://www.dsir.gov.in/tpdup/tddp/tddp.htm>

## UPCOMING EVENTS/ SEMINARS/EXHIBITIONS...

### International

	<p>From.: 18<sup>th</sup> to 21<sup>st</sup> November, 2015  Venue: Bangkok, Thailand  URL: <a href="http://www.metalex.co.th/">http://www.metalex.co.th/</a></p>
	<p>From.: 12<sup>th</sup> to 14<sup>th</sup> January 2016  Venue: Germany  URL: <a href="https://www.euroguss.de/default.ashx">https://www.euroguss.de/default.ashx</a></p>

### Domestic

	<p>From.: 21st to 26th January, 2016  Venue: Bangalore International Exhibition Centre, Bangalore , URL: <a href="http://imtex.in/">http://imtex.in/</a></p>
	<p>From.: 29<sup>th</sup> to 31<sup>st</sup> January, 2016  Venue: Coimbatore, Tamil Nadu  URL: <a href="http://www.ifcindia.net/">http://www.ifcindia.net/</a></p>

## NOTIFICATIONS/ CIRCULARS...

### **DIPP, MINISTRY OF COMMERCE & INDUSTRY**

**Press Note No. 10 (2015 Series) dt. 22<sup>nd</sup> September, 2015**

Streamlining the procedure for grant of industrial licenses

[http://dipp.nic.in/English/acts\\_rules/Press\\_Notes/pn10\\_2015.pdf](http://dipp.nic.in/English/acts_rules/Press_Notes/pn10_2015.pdf)

### **MINISTRY OF FINANCE, Dept. of Revenue (Central Board of Excise & Customs):**

**Notification No. 93/2015-Cus (NT), dt. 17<sup>th</sup> September, 2015**

Rate of exchange of conversion of the foreign currency with effect from 18<sup>th</sup> September, 2015

<http://www.cbec.gov.in/htdocs-cbec/customs/cs-act/notifications/notfns-2015/cs-nt2015/csnt93-2015>

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