

JINDAL STAINLESS - JANUARY 2021

# STAINLESS POST



**FEATURING  
OUR A-RATED  
SUPPLIER**

READ MORE ON PAGE 11

**JINDAL STAINLESS  
EMBRACES NEW TECH  
FOR SUSTAINABLE  
OPERATIONS**

**LATEST STORIES FROM  
THE STAINLESS STEEL  
WORLD**

“COMMITMENT AND COMMUNICATION  
ARE THE TWO BASIC PRINCIPLES  
OF MY BUSINESS”

**Mr Vinod Garg**  
Director, **Garg Seamless Pvt. Ltd.**



## NOTE FROM THE EDITOR

2020 is behind us, and we hope so is its metaphorical burden. 2021 ushers in a set of brand new resolutions for the manufacturing industry; and our checklist goes like this:

- Propel the 'Make in India' movement in 2021
- Strengthen effective communication with customers, suppliers and other stakeholders
- Improve production and services through in-house ingenuity
- Adopt new technology for sustainable manufacturing

This is what Director, Jindal Stainless, Mr Jagmohan Sood precisely captures in his conversation with Industry Outlook magazine, captured in this issue of Stainless Post. 2021's first edition of Stainless Post chronicles some promising stories from the stainless steel world. Mumbai gets an awe-inspiring tennis sculpture and Sweden stainless steel sluice gates, the latter ensuring a 120-year-long life for the prominent Gårda Dämme. In this edition, we interview our star supplier-Director, Garg Seamless Pvt. Ltd., Mr Vinod Garg and take you through his journey to become a leading stainless steel scrap supplier in North India.

Just like you, the Company kept its 'Buzz' going on social media, do check them out. The response received on our Quiz section is simply delightful. We love showing off these marvellous stainless steel art installations, as much as the winners love the exciting prize vouchers.

The International Stainless Steel Forum (ISSF) reported that the global stainless steel production declined by 7.8% during the first nine months of 2020, as compared to corresponding period last year. While this can be attributed to a pandemic-struck industry in the past year, the new year has surely witnessed new levels of bounce-back in stainless steel industry across the world.

In India, we are hopeful it will more than offset past injuries. Here's wishing our readers a fabulous 2021.

**SONAL SINGH**

Head - Corporate Communications  
corporatecommunications@jindalstainless.com



## Embracing new technology inevitable for sustainable operations



Director, Jindal Stainless (Hisar) Limited  
**Mr Jagmohan Sood**



In an interaction with Industry Outlook magazine (December 2020), Director, Jindal Stainless (Hisar) Limited, Mr Jagmohan Sood shares his views on the current trends in the stainless steel industry and the role of new technology adoption in its evolution. The following article has been reproduced for Stainless Post.

### India emerged as the second largest crude producer of stainless steel. How do you see the current stainless steel industry in India? What are the major factors driving its growth?

Stainless steel production and consumption in India have been on a growth trajectory; total production reaching 3.92 MMT (million metric tonnes) in CY2019. With a per capita consumption of 2.5 kg in 2019, against 1.2 kg in 2010, Indian stainless steel consumption registered an increase of over 100% in a period of just eight years. This growth has been fueled by the transformation of the Indian infrastructural landscape in the last three decades, with stainless steel increasingly being adopted for modern public applications. The metal's demand in India has been accelerating in various segments in both B2B and B2C spaces, with Automotive,

Railways Transport (ART) and Architecture, Building, Construction (ABC) segments, including process industries like oil & gas, playing key roles. The government's consistent emphasis on optimizing Life Cycle Cost (LCC) for infrastructural applications has paved the way for all major projects in railway and metros to embrace stainless steel. The government has initiated upgradation and modernization of railway infrastructure, particularly with use of stainless steel in developing foot-over and rail-over bridges and station infrastructure, along with under-frames for railway coaches. Usage of stainless steel in the automobile sector is also increasing due to recently introduced BSVI (Bharat Stage VI) compliance. Despite the pandemic-induced plummet in demand in the first quarter, we are witnessing a V-Shaped recovery, with further improvement in domestic stainless steel consumption on the cards.

### What are the major challenges in new technology adoption in the steel industry? How can those challenges be addressed?

Indian steel manufacturers stand at varied points across the spectrum of industry's digital transformation. A few firms are already deploying AI (artificial intelligence) for production gains and minimizing losses, while others are exploring opportunities to upgrade business intelligence using AI and analytics. The steel sector is already amid challenges when it comes to technological transformation. These challenges have now been exacerbated because of the pandemic. Some of them are:

**High Capex:** The steel industry is highly capital intensive. This limits free cash flow allocation for investments in new or unproven technologies. Hence, the switching time from one technology to another is challenging. Since, initial costs associated with any new technology are high, capital is a major deterrence for initiating technology transition projects.

**Trained Workforce:** Limited availability of trained workforce for applying any new technology necessitates high expenditure on training of resources, with limited output at times, thereby making it challenging.

**Infrastructure:** Various companies (especially the smaller steel companies) have relatively old infrastructure, which make any modification difficult to implement and manage. Despite the above mentioned challenges, it is evident that embracing new technology is inevitable for sustainable operations. The steel industry needs to address these challenges to further enhance competitiveness and productivity, and add innovative products to their baskets in order to target new markets. The organizations moving towards digitization must understand that it is a journey with long-term benefits. Rapid and smooth deployment of some market-proven tools and initiatives can help companies test the waters and solve existing problems in the short-term and prepare themselves for future large-scale digitization.

### For most Indian steel makers, managing logistics requirements is arduous, challenging and costly. How do you propose to address this challenge?

Unlike China, Japan or Korea, most of the Indian steel plants are geographically landlocked. This adds to the challenge of managing logistics requirements for most steel plants in India. Transportation through roadways for bulk materials is economically unviable. Railways is therefore preferred by steel makers, with more than 80% of their total logistics requirements being met through the railway network. However, Railways also face serious infrastructure constraints. Overdependence of the Indian Railways on revenue from freight traffic, especially from bulk commodities, is one of them. It is well documented that the freight cost of moving materials through the railways, both raw materials and finished goods, is amplified as passenger traffic is subsidized from freight earnings by the Indian Railways. NITI Aayog estimates a relative cost disadvantage for Indian steelmakers at USD 20–25 per tonne of finished steel.

Several initiatives can be undertaken to improve competitiveness, rationalize costs and ensure faster movement of goods:

- A major thrust on expanding railway connectivity
- Fast tracking the implementation of industrial corridors
- Upgradation of physical infrastructure
- Introduction of an end-of-life vehicle policy, to ensure phasing out of old vehicles from the ecosystem and increasing the speed and reliability of road transportation
- Bringing down the transaction time at ports at par with global standards

### How do you see the application of predictive analytics in the steel industry? How can it be used to develop various data learning models to estimate the quality of the products?

Data mining and predictive analytics are excellent tools that help in optimizing operations and costs, and lowering the defect ratio. Traditionally, in the steel manufacturing environment, product quality is assessed after final production. If the quality metrics do not meet customer requirements,



products are either reworked on or discarded. This excess inventory and re-work creates a bottleneck in the continuous production cycle. This cycle further creates room for forecasting quality metrics of finished products.

This way predictive analytics can be applied to industrial data, collected over years, for developing various data learning models to estimate the quality of the products. Jindal Stainless is using advanced data analytics for efficient plant operations with real-time, data-driven decision-making capabilities. Substantial amount of data from various processes, such as procurement, inventory, supply chain, maintenance, sales and marketing, etc. is being used to derive intelligent outcomes.

To unlock the true potential of data at Jindal Stainless, we are continuously raising awareness regarding data analytics among our leadership, in tandem with up-skilling our employees at large.

### **Which technology do you think has massive potential for the power sector and is yet to be harnessed?**

I think energy storage technology is yet to be explored. With climate change under global scrutiny, there has been a shift towards employing renewable energy. India, too, is observing a steady transition from fossil fuels towards renewable energy sources. With an ambitious national target to transform 40% of installed power capacity to renewable sources by 2030, energy storage seems to be the key to unlock the true potential of a brand new power sector.

However, a greater dependence on renewable energy and its higher integration with the grid will not come without its share of problems. The intermittent nature of renewable energy and the limitations on its ability to ramp up and down, based on demand, lead to wastage of significant amount of capacity. To counter this, energy banking has been adopted. However, storage industry is still at a very nascent stage and needs to be harnessed efficiently. The best possible bet for energy storage at this time is Lithium-ion (Li-ion) batteries.

Their advantages fall into five broad categories: maintenance, longevity, charging speed, safety, and ease of charging. Though, the Government has already come up with a few measures to promote

Lithium-ion battery manufacturing and usage, it needs to initiate a concrete action plan to boost local manufacturing, which would go a long way in making renewable power more lucrative in the future.

### **What are the challenges in implementing an IoT framework within a steel plant to monitor the health and status of the machines? How can they be addressed?**

Internet of Things (IoT) is a budding subject in the Indian steel industry, however, there are certain challenges in terms of implementing the IoT framework.

**Absence of industry success stories/roadmap**

It is hard to trace any players in the industry who have tried and succeeded in such implementations, hence no case studies are available for reference. In addition, several implementation partners present an enticing array of benefits for these big budget projects, but unfortunately, even their own skills and experience in such implementations are inadequate. Thus, the absence of a clear roadmap makes it a risky proposition.

In my view, one of the methods to address this challenge is to look for the similarities in problem statements in other industries like automotive, and take a cue. It will also be beneficial to begin the change with low magnitude projects to control initial costs.

### **Unavailability of operational data**

Historical data of machine health and failures is critical to model and predict patterns indicating future failures in an IoT framework. This becomes a major challenge due to the unavailability of OEM and time series data related to various operational conditions especially beyond 3-4 months. This increases the timeline to reap benefits from such implementations. To address this, steel plants can implement a historian system to store past data for several years.

**Differences in machine ages and configurations**

A steel plant is usually set up over a period of time resulting in mixed ages of its equipment. Additionally, the equipment with varying system

configurations could be procured from multiple vendors. These factors may result in equipment incompatibility with latest technology. Another challenge that comes here is upgrading the existing systems/hardware/machines to the latest versions. This usually becomes impossible because OEMs do not certify these upgrades. This is a very critical challenge for IoT implementation. This requires an understanding of the existing machinery and creating an interface between them and the IoT platform.

### **Scarcity of sensors for extreme operational environments**

Steelmaking is synonymous to extreme environments; high temperatures in blast furnaces, high temperature hot rolled coils, etc. Sensors required to capture parameters of machines involved in these processes are not readily available, probably due to the lack of implementation of such IoT mechanisms in the steel industry. To address this, we usually have to come up with an out-of-box solution with the available resources.


I reiterate the fact that industry must first assess its readiness for such projects and adopt a piecemeal approach for implementation of the IoT framework to reap its benefits.

### **Where do you see the stainless steel industry in the near future? What is the road map ahead for Jindal Stainless?**

In terms of demand, the National Steel Policy has envisioned a significant increase in steel and stainless steel consumption in India, and action on the steps outlined in the policy regarding the LCC concept have been initiated by the government. As per the Indian Stainless Steel Development Association, the apex body representing stainless steel industry in India, the metal's demand is expected to grow in the range of 5-6% for the next couple of years. A huge potential for growth in India is offered by a low per-capita consumption of stainless steel, which stands at ~2.5 kg against the global average of ~6 kg. Consumption of stainless steel will be majorly driven by increased

infrastructure spending, a thriving automobile market, and a robust railway sector in India. However, the domestic stainless steel industry is still vulnerable to imports.

In terms of future trends, the growth and sustenance of any industry, including ours, will depend on the technological interventions that it will adopt. Pressure on the industry to reduce its carbon footprint is bound to intensify over a few years down the line. Focus on and investment in R&D will be critical in the steel and stainless steel industry's quest for green manufacturing. Additionally, companies will work towards securing long-term raw material supplies. As for the customer, demand will shift to further product customization. Above all, companies would look for digital solutions as enablers for enhancing overall operational efficiency. Eventually, Industry 4.0 will become integral to the manufacturing ecosystem.


The introduction of technology into the steel making set-up will change the face of traditional manufacturing. At Jindal Stainless, we have identified IT as a key enabler for our future growth and are constantly leveraging it in our manufacturing set-up. In the metal manufacturing segment, Jindal Stainless was a forerunner in digital transformation in 2017. We overhauled our ERP applications and migrated to the HANA database on Cloud. It enabled business transactions and reports to be 10 to 15 times faster. Later in 2019, we implemented BW/4HANA, one of the world's fastest data warehousing and reporting systems. This was followed by digitization of several processes like paperless RFQ floating system, digitization of manual inventory operations, PO delivery tracking, vehicle loading process, TAT calculation and freight bill processing. We have also adopted Hybris Commerce, an online auction module, and have empowered our customers with an online platform for all kinds of communications and interactions. Going forward, we believe that technology will be the key differentiator for any industry and we are prepared to embrace these interventions as quickly as possible. 

# A STAINLESS WORLD



## Leander Paes inaugurates stainless steel art installation in Bandra, Mumbai

The RPG Art Foundation, in association with the Municipal Corporation of Greater Mumbai (MCGM), unveiled "Waves", a stainless steel art installation project by artist Krishna Kedar, in Bandra (West), Mumbai on December 28, 2020. Made up of over 500 tennis rackets forged in weather-

proof, chrome-plated stainless steel, with an iconographic human figure holding a tennis racket against the vibrant fluidity of the wave, this sculpture symbolises Leander Paes' contribution to sports. Cabinet Minister of Tourism and Environment, Maharashtra, Mr Aaditya Thackeray was also present at the ceremony. 

(Source: The Economic Times)



## Gothenburg replaces old wooden floodgates at Gårda Dämme with stainless steel ones



The city of Gothenburg in Sweden replaced old wooden sluice gates at the Gårda Dämme with stainless steel. The high strength and ability to resist saltwater corrosion made stainless steel the ideal material for the replacement sluice gates. There are expected to last


for next 120 years or more. Apart from this, the metal also lent an aesthetic appeal and durability to the floodgates. Stainless steel (duplex grade) has ten times the corrosion resistance of carbon steel, making it the longer-lasting alternative to replace previously used wood. **S**

(Source: Outokumpu)

# GLOBAL NEWS BRIEF

## Stainless steel production declines by 7.8% to 36.7 million metric tonnes in the first nine months of 2020

The International Stainless Steel Forum (ISSF) recently released figures for the first nine months of 2020 showing that stainless steel melt shop production decreased by 7.8% year-on-year to 36.7 million metric tonnes. USA registered a decline of 22% in its stainless


steel production to come down to ~1.6 million metric tonnes, while that in Europe stood at 4.5 million metric tonnes (a decline of 13%). China held its position as the world leader with its stainless steel production, after a 2.4% decline, at ~21.9 million metric tonnes. 

(Source: ISSF)



## US stainless steel market gains momentum

**U**S stainless scrap prices are widely expected to remain at high levels going into the first quarter of 2021, supported by a combination of tight supply and high raw material costs. Market participants cited scrap tightness and rising raw material costs as the key drivers heading into the new year, with an extra emphasis on the difficulty in securing sufficient truckloads. Some

buyers have bid up the market to obtain prompt available austenitic scrap. Scrap generation rates fell dramatically earlier in the year amid COVID-19 manufacturing and production slowdowns. With the ramp up of demand and stainless steel production as the economy recovers, the US market has entered a window in which scrap consumption is outpacing its generation. 

(Source: Argus media)



# OUR PARTNER, OUR PRIDE



Director, Garg Seamless Pvt. Ltd.  
**Mr Vinod Garg**



In this edition, Stainless Post presents an exclusive interview with our 'A-rated supplier'- Director, Garg Seamless Pvt. Ltd., Mr Vinod Garg. A leading stainless steel scrap supplier in north India, Mr Garg reminisces his golden days of service in the steel sector and his journey of an undying bond with Jindal Stainless.



**Tell us about your early life.**

I was born in Sangrur city in Punjab. Later, my family moved to Haryana where I completed my initial education. I was an active sportsperson as a teenager and was a district-level cricketer. As a youngster, I was driven to work hard and achieve financial stability for myself and my family. So after completing my education in 1994-95, I decided to work in the promising steel sector. I got a job in Delhi's Wazirpur industrial area and began my career in the steel industry. After achieving some financial stability and having gained industry insights, I joined my family retail business in stainless steel scrap. Eventually, we went on to establish Garg Seamless Pvt. Ltd. in 2008, which is now a leading stainless steel scrap supplier of 200 and 300 series in north India. As of today, we supply 2,000-2,500 tonnes of scrap monthly and have an annual turnover of ~INR 100 crore.



**Under what circumstances did you start this business?**

In 2005, my elder brother set up Garg Traders on a proprietorship basis. Initially, he dealt in retail marketing of stainless steel scrap. This was also the time when I had gained sufficient experience and knowledge of the steel sector, by virtue of over 10 years' service in this sector. Stainless steel was an obvious choice for us to deal in because of the promising outlook due to growing market and ample opportunities in the future. So in 2007, after achieving some financial stability, I decided to join my brother in the family business. In 2008, we set up Garg Seamless Pvt. Ltd. in Mundka, Delhi. From a humble beginning of retail stainless steel scrap dealings of 2 tonnes/month, we upped our sales to 200-250 tonnes/month. From the day we began this journey, Jindal Stainless has been our only customer.. In 2010, we were dealing in good scrap volumes in the 200 series stainless steel,

amounting to 800-1,000 tonnes per month. This was also the year when we kicked-off direct dealings with Jindal Stainless and it proved to be a game changer for us. Having established commitment for a trustworthy supply chain, we expanded to the 300 series market during this time. As of today, our monthly volume supply to Jindal Stainless is to the tune of 2,000-2,500 tonnes.



### **Are there any roadblocks in your line of business? What are your future plans?**

The supply chain is often subject to ups and downs due to cyclicity in the market. However, this is usually a brief phase when the markets become volatile. I personally believe that whenever there is a hike in prices, it is governed by supply-demand dynamics along with the current economic situation. As a business philosophy, I believe, ultimately your supply is only as strong as your product quality and your commitment for timely delivery, which is prime determinant of your brand reputation in the market. While dealing with Jindal Stainless, we continue to unravel new business opportunities and contribute to the growth of Indian stainless steel industry. Even during early lockdown months due to COVID-19 in India, several retail customers faced problems. However, Jindal Stainless aided us and lent moral support that eventually kept us afloat in the troubled time.



Mr Garg believes effective communication and commitment are the soul of his business



Mr Garg at his office in Mundka, Delhi



### **Tell us about your association with Jindal Stainless?**

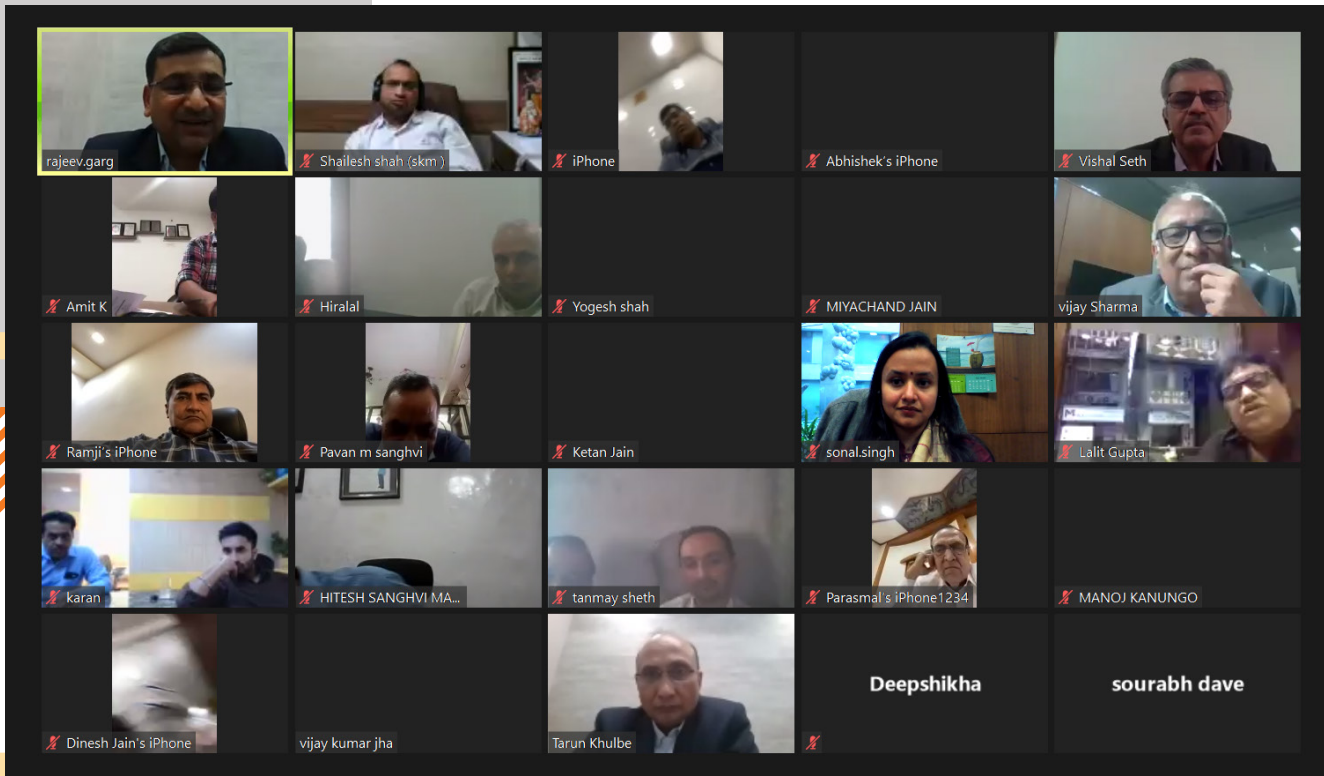
As mentioned before, Jindal Stainless is our only customer. I have a special bond with Company as I have interacted with all three generations of the leadership, starting with Bauji (Shri OP Jindal), to Mr Ratan Jindal, and now Mr Abhyuday. I appreciate the technological advancements introduced by Mr Abhyuday and also the promptness at Company's end in terms of communication. We take pride in the fact that we are the authorised and regular supplier to India's largest stainless steel maker. The Company has helped us throughout our business by bringing in growth opportunities and also by prioritising domestic suppliers. Initially, before associating with Jindal Stainless, our business had an annual turnover of ~INR 10 crore in 2010, however, today we are targeting ~INR 125 crore turnover by next year.



### **What is your message to all young managers out there?**

I have learnt that commitment and communication are the two basic principles for conducting my business. I believe that both these principles are integral to achieving success in any aspect of your life, from your personal endeavours to your professional achievements. **S**

# JINDAL STAINLESS NEWSFLASH



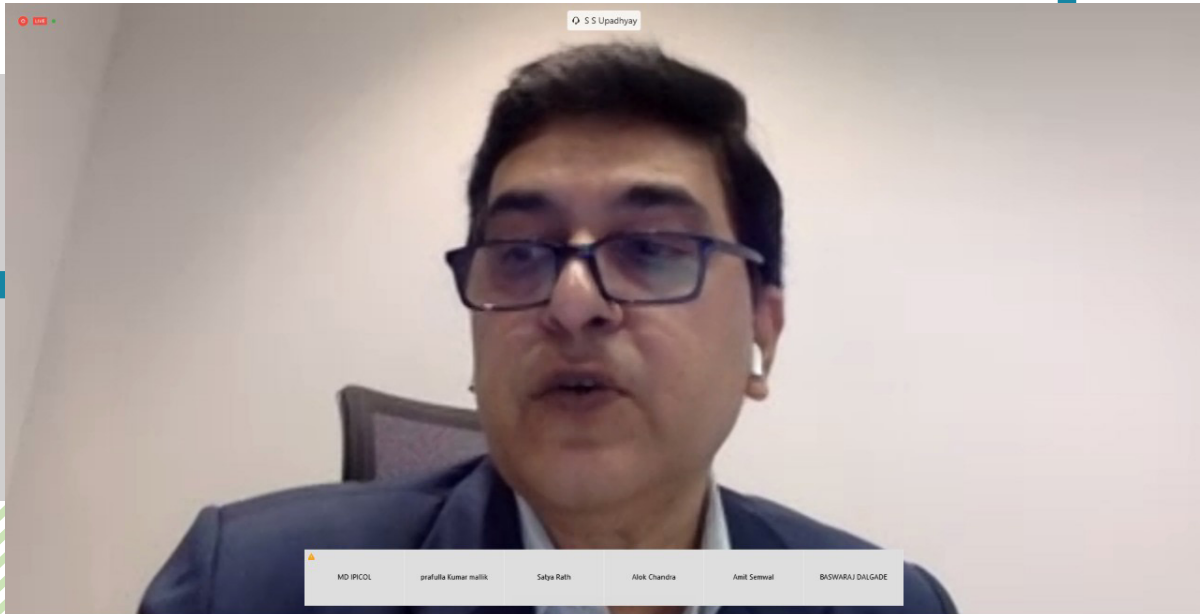
Glimpse of the virtual customer meet

## Virtual Customer Meet organised by Jindal Stainless

Jindal Stainless hosted a virtual meet on December 3, 2020 where the management interacted with its customers and briefed them about the new developments at the production and service fronts of the Company. Customers were updated about near future plans as regards product

development, product mix and other important operational matters. Feedback and suggestions were sought from customers to help improve the Company's MoUs with customers, enhance customer satisfaction, and discuss measures to augment customer profitability amid the uncertainty of pandemic. 💰






Mr SS Upadhyay addressing the audience at the round table

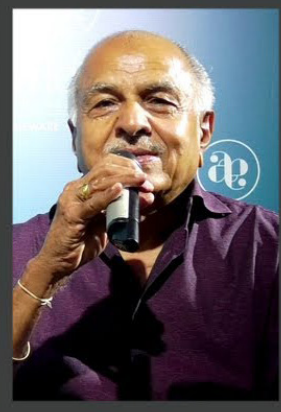
## Jindal Stainless participates in FICCI's Round Table

Chief Resident Representative, JSL, Mr SS Upadhyay participated in a virtual Policy Round Table with the Government of Odisha on Mining & Metals Industries, organised by Federation of Indian Chambers of Commerce & Industry (FICCI) held on December 18, 2020.

Mr Upadhyay addressed the participants and shared his expertise in the sector. The virtual roundtable was attended by more than 350 participants across the industries of mining, steel, non-ferrous metals and cement, both state centric and pan India. 

# arttd'inox


s t a i n l e s s   a r t i s t r y



Inauguration of Arttd'inox's latest store in Chennai

## Arttd'inox launches its latest store in Chennai

**A**rttd'inox, the flagship brand of Jindal Stainless' lifestyle arm- JSL Lifestyle Limited, launched its brand new store in Chennai on December 16, 2020, expanding its reach across India. The store, showcasing state-of-the-art and premium stainless steel homeware and tableware, was inaugurated by prominent producer, Super Good Films,

Mr R B Choudary, and renowned actor Mr Amar B Choudary (known as 'Jeeva'). They were accompanied by Business Head, Home Lifestyle, JSL Lifestyle Ltd., Mr Rajiv Kapoor, and franchise partner, Mr Rohit Gadiya and Mr Goutam Jain from Aditya Kitchen Innovations. 



## ◆ CERTIFICATE ◆

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Mandeep Singh*

CEO and Executive Director, JSL Lifestyle Limited

INSPIRATIONAL LEADERS OF INDIA

This certificate attests that this prominent leader has been recognized as one of the 100 inspirational leaders of India in commendation for his/her exemplary achievements and immense contribution to the growth of his/her respective organization.

*Prof. Malcolm McDonald*  
Non Executive Chairman



*Taha Coburn Kufay*  
Chairman - UKABC



## Admiration pours in for JSL Lifestyle Ltd.

The global consulting firm, White Page International recognized JSL Lifestyle Limited as one of the '100 Most Admired Indian Brands' in December 2020. The firm also recognised CEO, Mr Mandeep Singh as 'India's Inspirational Leader' for his efforts in raising the bar high in the lifestyle and homeware industry with stainless steel. The firm acknowledged some of the most prominent brands and leaders from across 13 industries. 



## ◆ CERTIFICATE ◆

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*JSL Lifestyle*

INDIA'S MOST ADMIRABLE BRAND

This certificate attests that this prominent brand has been recognized as one of the India's 100 Most Admired Brands in commendation for its Growth, Innovation, Goodwill & Trust. This brand's mammoth performance is a testament to creating and redefining Market Acceptance and Sustainability in one of the world's fastest growing economies.

*Prof. Malcolm McDonald*  
Non Executive Chairman



*Taha Coburn Kufay*  
Chairman - UKABC





## MARKETING & CUSTOMER OUTREACH ACTIVITIES



### Christmas Sale

The holiday season of December was initiated via a Merry Season Sale on Arttd'inox products. The brand offered up to 50% OFF on products at its stores in Delhi NCR, while a FLAT 20% OFF was offered on online purchasing. The sale received an overwhelming response. 💰

### Expanding brand influence

In the month of December, Arttd'inox collaborated with The Style Stamp- the biggest shopping group on Facebook, and Wedding Sutra- India's leading bridal media brand with over a million followers on Instagram. The collaboration featured stainless steel as an innovative and majestic element of celebrations and helped increase the brand's reach. 💰



# OFFiCE-OFFiCE

By Jindal Stainless



# DID YOU KNOW?

## STAINLESS STEEL GRADE 420

The martensitic stainless steel with good corrosion resistance and increased strength and hardness

### Chemical Properties

- Chemical Composition (% by mass)

C: 0.15  
Cr: 12.0-14.0  
Mn: 1.0  
Ni: 0.5

### Mechanical Properties

- Magnetic in annealed and hardened conditions. Maximum corrosion resistance is attained only in the fully hardened condition.
- Displays corrosion resistance only in the hardened or hardened and tempered condition.
- Can be heated at temperatures from 840 to 900°C, followed by slow furnace cooling at 600°C and then air-cooling.

### Applications

- Surgical equipment
- Cutlery
- Scissors



Surgical equipment



Cutlery



Scissors





# SOCIAL BUZZ

CLICK ON THE PICTURES TO KNOW MORE



## Stainless Terminology

#StainlessIsMore

### durability

/dʒʊːrəˈbɪlɪti/

noun

How to use in a sentence:

"Exceptional durability is one of the most attractive properties of stainless steel pipes and tubes."

Synonyms: **permanence, longevity**



**Abhyuday Jindal** • 1st  
Managing Director at Jindal Stainless  
1mo • 5

I wanted learning to become a life-long attitude for all of us at Jindal Stainless. After months and months of hardwork. Masterful Management, our flagship leadership [#training](#) program, took shape. The rest, as they say, is history.



**Masterful Management: Recrafting Leadership at Jindal Stainless** - ETHRWorld  
[hr.economicstimes.indiatimes.com](#) • 5 min read

304 • 24 comments



**Abhyuday Jindal** • 1st  
Managing Director at Jindal Stainless  
2w • 5

As this challenging year comes to an end, I share with you all that we are merging our two companies JSL & JSHL to form a mega [#StainlessSteel](#) entity & to become one of the top 10 players in the world. It's only onwards & upwards now. [Jindal Stainless](#)



JSL, Jindal Stainless (Hisar) boards approve merger in share swap of 1:1.95  
[business-standard.com](#) • 4 min read

94 • 9 comments







# SOCIAL BUZZ

CLICK ON THE PICTURES TO KNOW MORE

**Jindal Stainless** @Jindal\_Official · Dec 7, 2020

We at #JindalStainless are proud and delighted to share that we have added yet another feather to our cap. We have been featured in the @FortuneIndia 500 list in the Iron & Steel sector. The list features India's largest companies with maximum revenues. #StainlessSteel

8 144

**Abhyuday Jindal** @abhyudayjindal · Dec 5, 2020

जिंदल स्टेनलेस की सोच में शामिल है #Sustainability. और मुझे ये बताते हुए गर्व हो रहा है कि हमारे हिसार प्लांट ने State Level Energy Conservation Awards की Industries category में प्रथम पुरस्कार जीता। हमने 3 साल में 29 करोड़ रुपए की energy saving की। @MinOfPower #EnergyEfficiency

**Jindal Stainless** @Jindal\_Official · Dec 4, 2020

अपनी प्रगतिशील सोच से जिंदल स्टेनलेस हमेशा परिवर्तन लाता रहा है। इसका ताजा उदाहरण है कि गुरुवार को संरक्षण पुरस्कार समारोह में हमें ऊर्जा संरक्षण के लिए प्रथम पुरस्कार दिया गया। हमने 3 साल में 29 करोड़ रुपए की ऊर्जा बचाई है। अधिक जानिए: bit.ly/3g59new #JindalStainless

9 12 112

**JSL**  
JINDAL STAINLESS  
DELIVERING STAINLESS EXCELLENCE SINCE 1970

Fostering collective effort for—  
delivering an exceptional learning experience

**Jindal Stainless is the proud event sponsor of Kshitij,**  
a technical fest by IIT Kharagpur

**FORTUNE 500**  
2020

**50 JSL**  
JINDAL STAINLESS  
DELIVERING STAINLESS EXCELLENCE SINCE 1970

Demonstrating stainless excellence

**Jindal Stainless gets featured in the Fortune India 500 list**

# QUIZ & CONTEST



This high chromium stainless steel sculpture with transparent color coating, spread across more than 2-meter tall and 5-meter, signifies the 'emblems of childhood'. Can you guess its name and location?

2

lucky winners will receive an exciting voucher



Send us your answers at  
[corporatecommunications@jindalstainless.com](mailto:corporatecommunications@jindalstainless.com)



# ANSWER TO LAST MONTH'S QUIZ



## In the last edition, we asked the following question:

This oversized human sculpture made of stainless steel alphabets is by a famous Spanish artist. It is a call to look inward to understand the beauty hidden inside oneself. Can you guess its name and location?

## Answer

**Overflow IV** is a stainless steel sculpture by Spanish artist Jaume Plensa, located in Vancouver, Canada. Crafted with stainless steel letters forming the outer surface of a seated human figure, this thoughtful sculpture invokes the perceived reality of the world and ourselves.

Read more about the sculpture at <http://bit.ly/3o9rHpn>



## Winners

We got an overwhelming response for our quiz. Congratulations to the two lucky winners-

**Mr Jayaraman (JSW) and  
Mr Manish Patel (Jindal Stainless  
Steelway Limited)**

Winners will receive a complimentary voucher from us shortly.

# SAVE THE DATE



**25-27 March 2021**  
**MUMBAI, INDIA**

**METEC INDIA**

INTERNATIONAL METALLURGICAL TECHNOLOGY,  
PROCESSES AND METAL PRODUCTS TRADE FAIR



**Ni**  
worldwide

GIFA METEC THERM PROCESS NEWCAST  
powered by  
The Bright World of Metals

## METEC INDIA 2021

**MARCH 25-27, 2021**

### METEC India 2021

METEC is the leading regional event for the metal industry in Maharashtra, India. The event hosts a unique trade fair trio (together with wire & Tube India) representing the entire value chain of the industry at once. The event will be an opportunity for visitors to discover the latest developments in the world market.

**Date** : March 25-27, 2021  
**Venue** : Mumbai, India  
**Website** : <https://www.metec-india.com/>

# SAVE THE DATE



## Metalworking & Manufacturing Expo

The MME reaches regional manufacturing markets in Canada through a series of one-day table-top trade shows, bringing the latest in machine tools, cutting tools, fabricating and welding technology, metal finishing, quality control, production automation and more! It's the perfect forum for industry professionals to preview products and services and network with industry leaders in a relaxed atmosphere.

**Date** : April 7, 2021

**Venue** : Abbotsford, Canada

**Website** : <https://www.metalworkingexpo.com/expo/abbotsford/>




# HERE FOR YOU

Are you facing any concerns related to corrosion, selection of material/right grade of stainless steel, maintenance and fabrication difficulties, or sourcing of material? We can provide support and revert with details required.

Our training van is also available to visit your factory to provide onsite training to your officers and technicians. Contact us at [marketing@jindalstainless.com](mailto:marketing@jindalstainless.com) and our technical and commercial experts will get in touch with you.

For any suggestions on this newsletter, reach out to [corporatecommunications@jindalstainless.com](mailto:corporatecommunications@jindalstainless.com)

Check out the previous editions of Stainless Post on our website! 



Jindal Stainless Corporate Management Services Private Limited,  
Jindal Centre, 12, Bhikaiji Cama Place, New Delhi - 110066.  
Tel: 011-41462000, E-Mail: [marketing@jindalstainless.com](mailto:marketing@jindalstainless.com),  
Website: [www.jindalstainless.com](http://www.jindalstainless.com)

Find us on:

Corporate:       
[/jindal-Stainless](#) | [/Jindal Official](#) | [/company/Jindal-Stainless](#) | [/Jindalstainless](#)