

# GLASS News



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Bi-lingual

## PRE-BUDGET CONSULTATION-2020 – STAKEHOLDERS' DIALOGUE

Mr. S C Bansal, Executive Committee Member and Former President AIGMF; along with Secretary AIGMF handed over Budget representation to Mr. Gopal Krishna Agarwal, National Spokesperson of Bhartiya Janata Party (Economic Affairs) at BJP Headquarters on January 7.

Mr. Bansal also presented a glass bottle with Swachh Bharat (clean India) logo and 'Adopt a Glass Bottle' themed AIGMF calendars along with Glass News and Kanch.

Stakeholder meeting comprised of representatives from FICCI, ASSOCHAM, CII, Delhi School of



Calendars were sent to all mainline Secretaries of GoI, Members of Parliament, AIGMF members, important official and Govt. contacts

Meeting held on Dec 21 at Hotel Lemon Tree, Delhi.

Calendars are based on select drawings made by school children, on

the theme of Glass Packaging being Environmentally Friendly and aiding the Swachh Bharat Abhiyaan (Clean India Campaign).



Economics, Glass/Cement/Steel/Solar/Wind/Textile/Labour Associations that lasted for almost 2 hours.

## AIGMF 2020 CALENDARS ON THE THEME 'ADOPT A GLASS BOTTLE'

Former Presidents (L-R) Mr. Sanjay Ganjoo, Mr. S C Bansal and Mr. Sanjay Somany released AIGMF 2020 calendars on the theme 'Adopt a Glass Bottle' at the Executive Committee



Under CSR initiative and to mark Platinum Jubilee, AIGMF gifted 75 glass bottles with Swachh Bharat logo to Hotel Lemon Tree on Dec 21

## KEY HIGHLIGHTS OF UNION BUDGET OF INDIA 2020-21

Finance Minister Ms. Nirmala Sitharaman presented Union Budget of India on Feb-1.

Following are the key highlights:

- 150 higher educational institutions to start apprenticeship embedded degree/diploma courses by March 2021
- Rs. 27300 crore allocated for 2020-21 for development and promotion of Industry and Commerce
- **Customs Duty is being increased from 10% to 20% on household goods and appliances including glassware and glassbeads for creating a level playing field for MSME and promoting Make-in-India**
- Five new smart cities proposed to be developed
- Exporters to be digitally refunded duties and taxes levied at the Central, State and local levels, which are otherwise not exempted or refunded
- All Ministries to issue quality standard orders as per PM's vision of "Zero Defect-Zero Effect" manufacturing
- Rs. 100 lakh crore to be invested on infrastructure over the next 5 years
- A single window e-logistics market to be created
- Focus to be on generation of employment, skills and making MSMEs competitive
- Rs. 1.7 lakh crore proposed for transport infrastructure in 2020-21
- Delhi-Mumbai Expressway and two other packages to be completed by 2023
- Chennai-Bengaluru Expressway to be started
- Large solar power capacity to be set up alongside rail tracks, on land owned by railways
- High speed train between Mumbai and Ahmedabad to be actively pursued
- Expansion of national gas grid from the present 16200 to 27000 km's proposed
- Deposit Insurance and Credit Guarantee Corporation (DICGC) permitted to increase Deposit Insurance Coverage to Rs. 5 lakh from Rs. 1 lakh per depositor
- New and simplified personal income tax regime proposed:

| Taxable Income Slab (Rs.) | Existing Tax Rate | New Tax Rate |
|---------------------------|-------------------|--------------|
| 0-2.5 Lakh                | Exempt            | Exempt       |
| 2.5-5 Lakh                | 5%                | 5%           |
| 5-7.5 Lakh                | 20%               | 10%          |
| 7.5-10 Lakh               | 20%               | 15%          |
| 10-12.5 Lakh              | 30%               | 20%          |
| 12.5-15 Lakh              | 30%               | 25%          |
| Above 15 Lakh             | 30%               | 30%          |

- Around 70 of the existing exemptions and deductions (*more than 100*) to be removed in the new simplified regime
- Remaining exemptions and deductions to be reviewed and rationalised in coming years
- New tax regime to be optional - an individual may continue to pay tax as per the old regime and avail deductions and exemptions
- Tax rate of 15% extended to new electricity generation companies
- Dividend Distribution Tax (DDT) removed making India a more attractive investment destination
- Start-ups with turnover up to Rs. 100 crore to enjoy 100% deduction for 3 consecutive assessment years out of 10 years
- Window for MSME's debt restructuring by RBI to be extended by one year till March 31, 2021

- Rs 22000 crore to cater to the equity support to Infrastructure Finance Companies such as IIFCL and a subsidiary of NIIF
- Turnover threshold for audit increased to Rs. 5 crore from Rs. 1 crore for businesses carrying out less than 5% business transactions in cash
- 100% tax exemption to the interest, dividend and capital gains income on investment made in infrastructure and priority sectors before 31<sup>st</sup> March, 2024 with a minimum lock-in period of 3 years by the Sovereign Wealth Fund of foreign governments
- Additional deduction up to Rs. 1.5 lakhs for interest paid on loans taken for an affordable house extended till 31<sup>st</sup> March, 2021
- Instant PAN to be allotted online through Aadhar

## भारत सरकार का केंद्रीय बजट: 2020-21

केन्द्रीय वित्त मंत्री श्रीमती निर्मला सीतारमण ने संसद में वित्त वर्ष 2020-21 का केंद्रीय बजट पेश किया:

- 150 उच्च शिक्षण संस्थान मार्च 2021 तक अप्रेंटिसशिप युक्त डिग्री/डिप्लोमा पाठ्यक्रम शुरू कर देंगे।
- उद्योग और वाणिज्य के विकास एवं संवर्धन हेतु वर्ष 2020-21 के लिए 27300 करोड़ रुपये आवंटित।
- पांच नवीन 'स्मार्ट सिटी' विकसित करने का प्रस्ताव।
- उड़ान योजना के तहत 100 और हवाई अड्डों का 2024 तक पुनर्विकास।
- एमएसएमई के लिए स्तरीय कार्यक्षेत्र के सृजन और मेक इन इंडिया को बढ़ावा देने के लिए काँच के बर्तन और काँच की मालाओं पर सीमा शुल्क 10 प्रतिशत से बढ़ाकर 20 प्रतिशत किया।
- राष्ट्रीय गैस-ग्रिड को वर्तमान के 16200 से 27000 किलोमीटर के विस्तार का प्रस्ताव।
- बैंको द्वारा एमएसएमई के उद्यमियों के लिए सहायक ऋण प्रदान करने हेतु नई योजना:
  - इसे अर्थ-प्रतिभूति के रूप में गिना जाएगा।
  - एमएसएमई के लिए क्रेडिट गारंटी ट्रस्ट के माध्यम से पूरी गारंटी होगी।
  - सरकार द्वारा तदनुसार सीजीटीएमएसई के लिए धन जुटाया जाएगा।
- भारतीय रिजर्व बैंक द्वारा एमएसएमई की ऋण पुनर्संरचना हेतु विन्डो को 31 मार्च तक एक वर्ष के लिए बढ़ाया जाएगा।
- विकास को गति प्रदान करने के लिए कर-ढाँचा सरल बनाया गया, अनुपालन सरल बनाया गया और मुकदमेबाजी कम हुई।
  - व्यक्तिगत आयकर:

| कर योग्य आय के स्लैब ( रुपये ) | मौजूदा कर दरें | नई कर दरें |
|--------------------------------|----------------|------------|
| 0 से 2.5 लाख                   | छूट            | छूट        |
| 2.5 से 5 लाख                   | 5%             | 5%         |
| 5 से 7.5 लाख                   | 20%            | 10%        |
| 7.5 से 10 लाख                  | 20%            | 15%        |
| 10 से 12.5 लाख                 | 30%            | 20%        |
| 12.5 से 15 लाख                 | 30%            | 25%        |
| 15 लाख से ऊपर                  | 30%            | 30%        |

- मौजूदा छूट और कटौतियों (100 से अधिक) में से लगभग 70 को नये सरलीकृत प्रणाली में हटा दिया जाएगा।



- कारपोरेट बांडों में एफपीआई की सीमा को 9 प्रतिशत से बढ़ाकर 15 प्रतिशत किया गया।
- 15 प्रतिशत कर दर नई बिजली उत्पादन कंपनियों को प्रदान किया जाएगा।
- होल्डिंग कंपनी को उसकी सहायक कंपनियों से प्राप्त लाभांश के लिए छूट की अनुमति।
- 100 करोड़ रुपये तक के कुल कारोबार वाले स्टार्ट अप को 10 वर्षों में से लगातार तीन आकलन वर्ष के लिए 100% छूट का लाभ।
- ई-सॉप्स पर कर भुगतान से राहत।
- एमएसएमई से कम नकदी वाली अर्थव्यवस्था को बढ़ावा देने के लिए कुल कारोबार की उच्चतम सीमा में पांच गुना वृद्धि करके मौजूदा एक करोड़ रुपये से 5 करोड़ रुपये करने का प्रस्ताव। यह वृद्धि केवल उन व्यवसायियों के लिए प्रयोज्य होगी जो अपने व्यवसाय संबंधी लेनदेन में 5% से कम नकद का प्रयोग करते हैं।
- आधार के जरिए तुरंत पैसों का ऑनलाइन आवंटन।
- 1 अप्रैल 2020 से परीक्षण के तौर पर सरलीकृत विवरणी का क्रियान्वयन किया जाएगा। इस विवरणी को फाइल करना आसान बनाया जाएगा। इसकी विशेषताओं में शून्य विवरणी के लिए एमएमएस आधारित फाइलिंग, विवरणी पूर्व फाइलिंग उन्नत इनपुट कर केंद्रित प्रवाह और समग्र सरलीकरण संग्रह।

## MASCOT ENGINEERING CELEBRATES GOLDEN JUBILEE

On Oct 9, Mascot Engineering Company commemorated the company's 50<sup>th</sup> Anniversary by staging a dinner and cocktail reception at Planet Godrej, Mumbai. The event was well attended by a cross-section of the Indian glass industry and Mascot's European principals.



Founded in 1969 by its Chairman, Mr. Mohan Lalvani, Mascot Engineering Co., is among a select group of organisations representing leading international equipment and materials suppliers to the Indian and Sri Lankan glass manufacturing industry. Today, the company represents many leading suppliers from Germany and other European countries including Accuramech, Ambeg, EME, Guangzhou Ling Nan Refractory Co. Ltd., IMACA, Pennekamp, Optical Inspection System, PD-Refractories, Rosario c2c and SORG.

MASCOT is a one stop shop for Soda Lime Glass and specialty glass like Borosilicate, Opal, Fiber, Lead Crystal, Pyrex, Silicate Glass. It provides turnkey solutions for Container Glass, Tubing, Flat Glass, Tableware, Fiber Glass and Opal ware.

## AIS FELICITATES ARCHITECTS AND DESIGNERS OF TOMORROW AS IT ANNOUNCES WINNERS OF THE 1<sup>ST</sup> AIS GLASS DESIGN OLYMPIAD

Asahi India Glass Limited (AIS), India's leading automotive and building glass company, offering end-to-end solutions across the automotive and architectural glass value chain has always believed in reshaping the architectural landscape.



AIS had recently launched the first edition of 'AIS Glass Design Olympiad' (GDO), which is aimed at students from reputed architectural institutes in Mumbai and Ahmedabad. AIS GDO is a great opportunity for architectural students to showcase their talents on a large industry platform.

After receiving an overwhelming response from the institutes and the students where many entries were received, AIS and its esteemed panel of judges were finally able to unveil the winners in a star studded showcase held on Jan 25, 2020 at Fortune Select Exotica, Mumbai, held in the presence of leading architects from the industry - Ar. Prem Nath of Prem Nath and Associates and Ms. Mala Singh MD, PEC Greening India, one of the country's leading Green Building and Sustainability Consultants.

The awardees were as follows: 1<sup>st</sup> Prize: Ms. Divyanshi Gupta & Mr. Chaitanya Joshi (team) – Bharati Vidyapeeth College of Architecture, Navi Mumbai; 2<sup>nd</sup> Prize: Ms. Michelle Chokshi – SAL College of Architecture, Ahmedabad and 3<sup>rd</sup> Prize: Ms. Swara Ganatra - SAL College of Architecture, Ahmedabad.

The winners received exciting cash prizes and trophies from AIS.

Speaking at the occasion Mr. Vikram

Khanna, COO – AIS, said “It’s been an honour and privilege for us to organize AIS Glass Design Olympiad. I would like to take this opportunity to thank all the eminent architects who helped us curate this event. I am sure we will take the future GDOs to new heights. I would also like to thank Ms. Mala Singh and Ar. Prem Nath – our Chief Guest for the day, for their presence at this event.”

Ar. Vivek Bhole, Curator – GDO said, “It was great associating with AIS GDO as a Curator. I thoroughly enjoyed this journey with AIS team and hope to be part of many more GDO events in future.”

Ar. Prem Nath, who was Chief Guest at the GDO Finale said, “I congratulate AIS on putting up an event like this, which helps budding architects of tomorrow to showcase their talents in front of industry leaders.”

AIS will help the students and their projects get good exposure across the platform to facilitate a good name in some key architectural firms.

## SCHOTT KAISHA ADVANCES TOWARDS INDIA'S PHARMA VISION 2020 WITH ITS BRAND-NEW PLANT IN HIMACHAL PRADESH

October 23, 2019: In an endeavour to make India a global leader in the

pharma sphere and Himachal Pradesh the country's next “Industrial Hub”, SCHOTT KAISHA, the premium manufacturer of glass pharma packaging products is setting up yet another manufacturing facility in the country, it's very first in Himachal Pradesh. The Indo- German joint venture had recently signed an MoU with the Himachal Pradesh government for setting up its most advanced facility, in order to especially cater to the demands of the growing northern market.

During the Domestic Roadshow under the 'Rising Himachal Global Investors Meet' in Chandigarh, the MoU was signed between SCHOTT KAISHA and Mr. Jayram Thakur, Hon'ble Chief Minister of Himachal Pradesh. Himachal Pradesh is ranked third amongst global pharmaceutical hubs, manufacturing more than 150 bulk drugs and exporting to over 200 countries. SCHOTT KAISHA recognising the state's contribution to pharma sector, plans to invest over INR 50 crores on the plant to set up production capacity of 360 million ampoules and 70 million vials. The plant is expected to be operational by April next year.

Medicine spending in India is projected to grow 9-12 per cent over the next five years, enabling India to become



one of the top 10 countries in terms of medicine spending. SCHOTT KAISHA, with its existing plants in Daman and Gujarat, is a preferred partner for most of the leading pharmaceutical companies in India, due to its 'best quality for users all over the world' ethos.

The new plant in Baddi would further add to SCHOTT KAISHA's overall production capacity of three billion pieces of primary pharmaceutical packaging products. The plant would also lead to job creation in the industrial area as SCHOTT KAISHA plans to employ around 100 people within the first few months.

Discussing about his current investment in the state, Mr. Rishad Dadachanji, Director of SCHOTT KAISHA, said "Pharmaceutical Packaging is a growth area in India and Baddi is home to many pharmaceutical companies, including some of our key clients. In fact, the state meets 35 per cent of demand for pharma products in Asia. In the past few years, Himachal Pradesh has done exceptionally well in attracting investments to build a concrete industrial base for the pharma sector. Being a pioneer in the field of pharmaceutical glass packaging, SCHOTT KAISHA looks forward to set up its gold standard manufacturing processes in the region, and strengthen the state's efforts but not only setting up a plant but also by producing products which meet the global standards."

Indian healthcare sector, one of the fastest growing sectors, is expected to cross US\$ 372 billion by 2022. In fact, India's pharmaceutical exports

stood at US\$ 17.27 billion in 2017-18 and are expected to reach US\$ 20 billion by 2020.

This move also comes at a time when the domestic market is increasingly facing a threat posed by low quality pharma packaging products. SCHOTT KAISHA recognises the need for quality products in a price sensitive market, and thus, has always been a frontrunner in introducing new and innovative solutions. This year, the company hosted over 500 customers, partners and prospects through a 5-city roadshow across India to discuss latest technological innovations and trends. SCHOTT KAISHA's current and upcoming investment strategy for India is based on growing together with the industry and involving the entire supply-chain in its pursuit to bring top notch innovation in the domestic market.

### PACPROCESS & FOODPEX INDIA HELD IN DELHI

The All India Glass Manufacturers' Federation participated as a supporting association in the Pac-process India and Food-pex India trade fair organised by Messe

Dusseldorf (India).

9,925 visitors came to the Pragati Maidan exhibition centre in New Delhi from December 12-14 – around 2,000 more than attended the debut in India's capital two years ago. 201 exhibitors presented their offerings across a total of 11,400 sq. mtrs.

At the second Packaging Design, Innovation and Technology conference (PDIT2), 35 speakers offered visitors a substantial wealth of knowledge. The topics ranged from packaging design and sustainability to smart packaging. India is also affected by the growing pressure on the industry to ensure packaging is recyclable and reusable. At the same time, the food industry benefits from more sustainability thanks to the increasing use of packaging that extends shelf-lives, reduces food waste and increases food safety. PDIT2 aspired to provide sound information on each topic and to avoid superficial sales presentations. The conference was organised by IPP Star in cooperation with the Active & Intelligent Packaging Industry Association (AIPIA) and in its second year, PDIT2 was held in New Delhi for the first time.



Pac-process India and Food-pex India events were supported by a wide range of associations, some of which are national, among them the Authentication Solution Providers' Association – ASPA, the Plastics Machinery Manufacturers Association of India – PMMAI, **The All India Glass Manufacturers' Federation – AIGMF**, the Trade Promotion Council of India – TPCI, and the Indian Paper Corrugated & Packaging Machinery Manufacturers' Association – ICPMA. International associations are also involved, among them the VDMA, the Metal Containers Manufacturers Association – MCMA, Flexible Packaging Europe, the Istanbul Chemical & Chemical Product Exporters' Association – IKMIB, the Global Aluminium Foil Roller Initiative as well as amec envasgraf and CCPIT. AIGMF was allocated stall # 11G50 from where it distributed special issue of Kanch, Glass News and Glass Bottles with Swachh Bharat logo to all exhibitors and select visitors.

### **EUROPEAN GLASS PACKAGING INDUSTRY TO BOOST EU GLASS COLLECTION FOR RECYCLING TO 90% BY 2030 AND “CLOSE THE GLASS LOOP”.**

The European glass packaging industry sets in motion “Close the Glass Loop” - a major stewardship programme to boost glass 'collection for recycling' rates to 90% by 2030 in the EU. The move comes as a proactive response to new EU rules to increase net recycling targets for glass packaging to 75% by 2030.

Today, over 76% of glass packaging placed on the European market is collected for “bottle to bottle” recycling, already putting the circularity of glass in a league of its own.

Industry CEOs have unanimously

agreed to set up the “Close the Glass Loop” programme with the common ambition to achieve an EU-wide 90% collection for recycling target for glass packaging by 2030. The programme will be shaped in the coming months with value chain partners, with initial discussions on collaboration already underway. The official platform launch is planned in June 2020.

“Our goal is to keep increasing the sustainability credentials of the glass packaging solutions we provide to our customers and consumers,” stated FEVE President Mr. Michel Giannuzzi. “We are proud to lead ‘Close the Glass Loop’, an industry-wide initiative that will have real benefits for the market and our planet alike: it is our call for action to deliver an ambitious Circular Economy Action Plan for glass.”

This initiative will bring together the different stakeholders of the glass collection and recycling loop under a common European platform with a twofold objective of closing the collection gap and improving the quality of recycled glass (cullet), so that resources remain productive in a bottle-to-bottle manufacturing loop. More availability of good quality cullet means a more resource-efficient production process, providing a premium level, safe and truly recycled packaging material.

It all starts with collection. The “Close the Glass Loop” programme will boost collection and involve the many committed European and national partners, from municipalities, to glass processors and industry customers, including the Extended Producer Responsibility schemes operating across EU Member States. “To be successful, we need to work locally in every EU Member State, while sharing best practices and raising ambitions via a European platform. We don't believe in a single European model for glass collection, but we do

believe in a single ambition,” stressed Mr. Michel Giannuzzi.

“We are very proud to have been able to set the foundations for such an ambitious programme, which has a very strong support inside the membership and perfectly matches the objectives of both the UN Sustainable Development Goals (SDGs) and the European Green Deal of the new European Commission,” stated Ms. Adeline Farrelly, Secretary General of FEVE.

The production of glass packaging for food, beverages as well as in the pharmaceutical, perfumery and cosmetics sector with an endlessly recyclable, reusable and permanent material translates to less consumption of natural resources, less waste and less use of energy in line with the Sustainable Consumption and Production Goal (SDG 12). At the same time, glass recycling directly allows the industry to dramatically reduce energy consumption and CO<sub>2</sub> emissions, in line with the Climate Action Goal (SDG 13).

### **AGI GLASPAC TO INVEST MORE IN TELANGANA**

Container glass manufacturer AGI glaspac, the packaging products division of Hindustan Sanitaryware & Industries Ltd., is investing about Rs. 150 crore for upgrading technology at its two plants in Telangana.

This will allow the company to make light-weight and contemporary glass containers and consumer products, said Mr. Rajesh Khosla, its President and Chief Executive Officer.

The company has been in operation since 1972. It's Bhongir unit has a capacity to melt 1,000 tonnes per day and the one in the city at Borabanda has a capacity of 600 tonnes per day. “We are using full capacity at both



the units. We are investing about Rs. 150 crore to upgrade technology. This will allow us to make lightweight and contemporary products, which are seeing a rise in demand,” he said adding the ongoing spend will be completed by April this year.

The company is also working to increase the use of recycled component to about 75 per cent gradually from the current 35 per cent. “We are hoping to up recycled component to about 50 to 60 per cent in two years. The recycling in the industry now is low mainly because glass containers are with consumers and getting them back into the system is not economical,” he said adding that consumers disposing them right can trigger an economic cycle.

“Glass is not dead. For instance, some plastic and stainless steel containers are prone to leaching effects. These concerns are forcing some to think on sustainable options,” said Mr. Khosla adding that many are looking at total cost involved including for disposal and recycling into account while selecting containers.

“There are some overlapping areas for plastic and glass. There is possibility some people will shift for glass and we will continuously try to up this percentage,” he said adding glass seeing innovation on design, on weight, colouring and aesthetics is also aiding in demand rising.

The company is working with a few international firms for recycling the bottles in the beverage segments. “We can use some additives that will make a container anti-

bacterial. We are working on this. In times to come, there is a possibility of technology also coming into play. The glass containers can have a QR code or a chip which can tell if the contents in them have expired or indicate where they are in the recycling chain. These are just concepts as of now and no such products exist now,” said Mr. Khosla.

The company employs about 3,500 people directly and 10,000 indirectly. It now counts beer and liquor manufacturers, pharma manufacturers, food players, soft drinks and others as its clients. Indian apart, it ships products to North America, Europe, Africa as well as APAC regions.

**SCHOTT INAUGURATES NEW PRODUCTION FACILITY AT ITS GUJARAT PLANT, PRODUCTION CAPACITY TO INCREASE BY 50%**

On Nov 29, SCHOTTAG inaugurated its new glass tank facility in Jambusar, Gujarat following an investment of €21 million last year. The company forecasts a rapid growth trend for high quality glass material in the pharma

industry, and has thus committed additional investments of €26 million for yet another tank facility in 2020.

Each of the new production facilities with a combined investment of €47 million, will double the capacity of SCHOTT Glass India’s manufacturing plant, allowing the group to produce its highly specialised FIOLAX® tubing material for both domestic and export demands.

SCHOTT began the construction of its first new facility last year on the occasion of completing two decades of operations in India. The facility finished construction within a record time of one year, enabling employment of another 100 skilled local workforce. The new set-up brings together SCHOTT’s state-of-the-art technology and Indian ingenuity together to produce pharmaceutical packaging and tubing equipment in line with ‘Industry 4.0’ standards.

Talking about SCHOTT Glass India’s future plans, Managing Director, Mr. Georg Sparschuh shared, “While domestic market remains our key focus, our India plant also caters to the Asian market, thereby contributing





to pharmaceutical industry exports and the Indian government's vision of becoming a global pharmaceutical hub. SCHOTT also takes cognizance of the Indian Health Ministry's initiative to provide affordable and accessible healthcare to its citizens. In this regard, we wish to be part of such initiatives by contributing to the pharmaceutical value chains and by providing high-quality glass products for pharma packaging, ensuring highest global safety standards."

SCHOTT's success story runs parallel to India's phenomenal performance in the World Bank's Ease of Doing Business Rankings, where India jumped 14 places this year to be ranked 63<sup>rd</sup> out of 190 countries.

"We are among the benefactors of the efforts made by the Government of India in creating an environment conducive for international businesses to invest and set up manufacturing facilities. We plan to continue investing in India as a part of Make in India, as we believe there is great potential in our Indian facilities becoming the hub for providing pharmaceutical equipment for global pharmaceutical supply chains as well. SCHOTT is also collaborating with Indian universities and training institutes to focus on skilling, preparing trainees to match the demands of future Industry 4.0 requirements," said Dr. Patrick Markschläger, Executive Vice President, SCHOTT AG, Business Unit Tubing.

Dignitaries from the German Consulate, Mumbai, key partners and industry associations such as the CII also graced the inauguration of the new facility.

On the occasion, Mrs. Marja Einig - Deputy Consul General, German Consulate, Mumbai commended the efforts and said, "SCHOTT is playing a pivotal role in giving a fillip to our efforts in strengthening the Indo-German partnership. Time and again, SCHOTT has showcased its commitment towards India. With its expanded operations in the country, it is catering to the needs of the Indian health industry and contributing to the Indian government's initiatives such as Make in India and Pharma Vision 2020."

## धरती पर हरियाली बिखेर रहा कांच का ये पारखी

सुहागनगरी में बने कांच के उत्पादों की चमक सात समंदर तक बिखरने वाला कांच का ये पारखी धरती को हरा भरा करने में भी जुटा हुआ है।

एक दशक में दो लाख से अधिक पौधे लगा चुके निर्यातक ने सड़क किनारे से खेत तक छोटी-छोटी कई हरित पट्टिकाएं विकसित कर ली हैं। जो आंखों को भी सुकून देती हैं।

प्रमुख निर्यातक मुकेश बंसल (टोनी) शहर के लिए एक जाना पहचाना नाम है। उनके द्वारा तैयार किए गए कांच उत्पादों की मांग विदेशों में काफी है। वह अमेरिका, लंदन जैसे देशों में हर साल लाखों का माल भेजते हैं। चाइना के कांच उत्पादों को टक्कर देने के लिए वह प्रयोग भी करते रहते हैं। इस सब में व्यस्त रहने के बाद भी वह प्रकृति के गोद को हरा भरा करने का समय निकाल लेते हैं। हर साल 20 हजार से अधिक पौधे लगाना अब उनके जीवन का हिस्सा बन गया है। वह 10 साल से ऐसा कर रहे हैं। हजारों पौधे लगाने के लिए वह पहले से तैयारी करते हैं।

पौधारोपण की शुरूआत उन्होंने अपनी जन्मभूमि और कर्मभूमि से किया। पैतृक

गाव कनवारा, अपने कारखाने सीताराम ग्लास, औद्योगिक क्षेत्र मीरा चौरहा के पास सतगुरु वाटिका में काफी पौधे लगवाए हैं। इसके साथ ही हजरतपुर के निकट गढ़ी जाफर, मोती

का नगला, नागऊ चौरहा पर राजा का ताल पुलिस चौकी के निकट एसआरके इंटर व डिग्री कॉलेज में छोटी-छोटी हरित पट्टिकाएं विकसित की हैं। उनके लगाए गए हजारों पौधे अब पेड़ बनकर पर्यावरण का संरक्षण और शीतलता दे रहे हैं।

मुकेश बंसल ने मलेशियाई साल, पॉपूलर, नीम, शमी और शीशम के साथ ही आम, अमरूद, नीम, बेल और बेर जैसे फलदार पौधे भी लगाए हैं। उनका कहना है कि फलदार पौधे होने से पक्षियों को भोजन मिलता है। पक्षी भी पर्यावरण संरक्षा



के लिए जरूरी है। देखरेख के लिए उन्होंने कई कर्मचारी लगा रखे हैं। समय-समय पर वह खुद भी जायजा लेने जाते हैं।

आपको बता दें कि श्री मुकेश बंसल ट्रांसनीर ओवरसीज़ के प्रमुख निर्यातक हैं। ट्रांसनीर देश की एकमात्र कांच उत्पादक इकाई है जो अपनी ही बनी कांच की बोतल में जापानी टेक्नॉलाजी से फिल्टर्ड स्वच्छ पेय जल ग्राहकों को प्रदान करा रही है।

श्री बंसल ने यह कदम प्रधानमंत्री के स्वच्छ भारत अभियान के चलते पर्यावरण को और स्वच्छ बनाने के हेतु उठाया है।

## काँच उद्योग विकास केंद्र का होगा कायाकल्प

दिनांक 9 दिसम्बर 2019 को उत्तर प्रदेश के फिरोजाबाद जिले में स्थापित काँच उद्योग विकास को हाइटेक करने के लिए विकास आयुक्त सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय, भारत सरकार



के निर्माण भवन, नई दिल्ली स्थित कार्यालय में एक बैठक सम्पन्न हुई। इस बैठक में फिरोजाबाद ग्लास मैनुफैक्चरर्स एंड एक्सपोर्ट एसोसियेशन के अध्यक्ष श्री मुकेश बंसल (टोनी), एक्सपोर्ट काउंसिल फॉर हैण्डिक्राफ्ट के प्रतिनिधिगण, विकास आयुक्त कार्यालय के निदेशक श्री संजीव चावला, उपनिदेशक टूल रूम श्री यजपाल सिंह, काँच उद्योग विकास केंद्र के प्रधान निदेशक श्री संजीव चिनमली, टीसीएम केपीएमजी टीम लीडर श्रीमति पुनीता बंसल, पीएमआईवाई के डा. मिलंद मजूमंदर, एनसीडीपीडी के निदेशक श्री राकेश कुमार श्रीवास्तव, एनसीडीपीडी के उपनिदेशक श्री राजेश रावत, यूपीजीएमस के सचिव श्री संजय अग्रवाल, लघु उद्योग भारती फिरोजाबाद शाखा के अध्यक्ष श्री हेमंत अग्रवाल बल्लू, ग्लास बैंगल सिंडिकेट के श्री हेमंत अग्रवाल, ग्लास एक्सपोर्टर्स श्री राजेन्द्र गुप्ता, श्री पुष्पेन्द्र जैन, श्री बिपिन अग्रवाल तथा श्री दीपक उपस्थित थे।

उक्त बैठक में काँच उद्योग की तरक्की पर मंथन किया गया। काँच उद्योग विकास केंद्र, फिरोजाबाद को नवीन तकनीकियाँ अपनाने पर विशेष बल दिया गया ताकि फिरोजाबाद काँच उद्योग को काँच उत्पादन से जुड़ी आधुनिक तकनीक उपलब्ध हो

सके तथा फिरोजाबाद काँच उद्योगियों को काँच की गुणवत्ता सहित विविध तरह की जाँच कराने हेतु दूरस्थ शहरों में न जाना पड़े। साथ ही काँच उद्योग विकास केंद्र को कुछ नवीन परियोजनाओं की मंजूरी भी दी गई।

### इसके अतिरिक्त उक्त बैठक में निम्न निर्णय भी लिये गये:

- भारत सरकार से स्वीकृत बजट से सीडीजीआई फिरोजाबाद में अंतराष्ट्रीय मानक की लैब स्थापित की जायेगी।
- उद्योग को फर्नेस डिजाइन से आउट प्लानर एवं फर्नेस रिपेयर टैक्नोलॉजी उपलब्ध कराई जायेगी। एक्सपोर्ट सीडीजीआई में रखे जायेगे।
- चूड़ी कारखानों की पॉट फर्नेस की टैक्नोलॉजी जर्मन की कंपनी से विकसित कराई जायेगी।
- काँच उद्योग में वेस्ट हो रही एनर्जी की बचत को आधुनिक तकनीक उपलब्ध कराई जायेगी।
- एक कलस्टर टैक्नोलॉजी सिस्टम प्रोग्राम कराया जायेगा।
- काँच का डिफैक्ट सीडीजीआई में चैक कराया जायेगा।
- बेहद कम कीमत पर ग्लास फर्नेस की एमआरआई सीडीजीआई में संभव हो सकेगी। वर्तमान में यह एमआरआई मुबई, बड़ौदा में प्राइवेट कंपनी से मनमाने चार्ज पर काराई जाती है।
- हस्तशिल्प, आईएस मशीन ऑपरेटर एवं नई तकनीक ईपीसीएच के सहयोग से मुफ्त प्रदान की जायेगी।

(News Source: AIGMF Research Team/World Wide Web)

## AIGMF at VITRUM 2019

On an invitation by the Secretariat, VITRUM 2019 (International Trade Fair for machinery, equipment and systems for flat and hollow glass, glass and finished products for the industry), President Mr. Raj Kumar Mittal participated at Fiera Milano, Italy from Oct 1-4, 2019.

The 2019 edition saw Vitrum's role as the "Home of Associations" strengthened, again offering Associations participation for networking. AIGMF was amongst 22 Associations from 17 countries who participated with the cost of travel and lodging covered by the Italian Trade Agency ■







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