



GLASS News

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Bi-lingual

AIGMF DELEGATION MEETING WITH CHIEF MINISTER KAMAL NATH

AIGMF delegation led by its President Mr. Raj Kumar Mittal called on Chief Minister of Madhya Pradesh Mr. Kamal Nath at his Secretariat in Vallabh Bhawan, Bhopal on March 4th.

The other members included Sr. Vice President AIGMF, Mr. Bharat Somany; Mr. Manish Bansal, Executive Committee Member and Mr. Anil Sharma, Member AIGMF.

The meeting was mainly organised to brief Hon. Chief Minister that AIGMF is fully committed towards Environment and Health. It was told that Glass is 100% recyclable which directly aids Swachh Bharat Abhiyaan.

Chief Minister was also assured that Industry is fully geared to supply glass bottles that may be required to propagate sustainable packaging by user industries.

INDUSTRY CAPTAINS CALLS ON CGCRI DIRECTOR SEEKING CLOSE COOPERATION IN R&D

On Feb 15th, Secretary along with former Presidents Mr. Mukul Somany and Mr. S K Jhunjhunwala met Director CGCRI, Mr. K Muraleedharan seeking close Cooperation in Research and Development.

Secretary briefed that based on the meetings of Raw Materials Sub-Committee, inputs received from manufacturing units/members, Glass industry



representations were submitted to Ministry of Commerce, DIPP, FICCI, ASSOCHAM, CII, BHU, Capexil, CDGI for which support of CGCRI was also sought.

Mr. Somany told that Year 2019 happens to be 75th year of AIGMF's inception. It was proposed that CGCRI and Kanch tie up to improve content/technical articles, which will help both organizations in reaching out to stakeholders with larger views/news/articles and will also help organizing joint programs related

to technical / research/etc. for the development of glass industry.

As a way forward, Dr. K. Annapurna, Senior Principal Scientist, Glass Science and Technology Section, Glass Division, CSIR-Central Glass & Ceramic Research Institute (CGCRI) has since also become part of the Member Editorial Board of Kanch.

Other participants from CGCRI included Dr. Bharat Bhushan Jha, Chief Scientist & Head BDS Division and Dr. Ranjan Sen, Consultant and Former Head Glass Division.



AIGMF DELEGATION CALLS ON INDIAN AMBASSADOR TO OMAN IN MUSCAT

On March 11, AIGMF delegation led by its President, Mr. Raj Kumar

testing, Glass Technology Services Ltd, confirms that their UKAS accredited laboratory facilities will continue to be recognised regardless of the outcome of the ongoing Brexit negotiations.

Technology Services commented: “We can confirm that our accredited laboratory facilities will continue to be recognised regardless of the outcome of Brexit negotiations.



Mittal along with representative members from container and solar glass segments paid a courtesy call to Indian Ambassador in Muscat, Mr. Munu Mahawar.

Ambassador was briefed that on an invitation by Port of Duqm Company S.A.O.C, Sultanate of Oman, AIGMF delegation is on a visit to Port of Duqm from March 11-12 to explore investment opportunities for Indian Glass Companies. Earlier, Mr. Hilal-Al-Balushi of Port of Duqm Company S.A.O.C, Sultanate of Oman and their team gave a presentation on Creating a Hub- FOR THE FUTURE at AIGMF Ex Com meeting in Dec in Hyderabad.

Mr. Mahawar offered support of the Embassy that may be required by AIGMF.

ACCREDITED LABORATORY SERVICES WILL BE RECOGNISED REGARDLESS OF BREXIT OUTCOME

Leading experts in glass analysis and

Following enquiries from clients and uncertainty in industry, Glass Technology Services is reassuring clients that results and analytical test certificates will remain valid for laboratory facilities accredited by the United Kingdom Accreditation Service (UKAS) - whatever the outcome of the ongoing UK withdrawal discussions.

This position was clarified by the Association of National Accreditation Bodies in Europe (EA) who have confirmed that the “EA has revised its Articles of Association” - allowing UKAS to “maintain its membership for further 2 years” as a transition period and that “UKAS will continue to be peer evaluated by EA in order to maintain its MLA signatory status”. During this transition period the EA intend to revise membership criteria “with the aim that UKAS remains an EA member”.

Mr. Philip Marsh, Business Development Manager at Glass

Glass Technology Services has clarified this position with both the United Kingdom Accreditation Service (UKAS) and the Department for Business, Energy and Industrial Strategy (BEIS), who confirm that certificates issued by UKAS and UKAS-accredited organisations will continue to be recognised under multilateral agreements (MLAs) that will continue to operate regardless of the outcome of the withdrawal negotiations.”

REMEMBERING BALBIR SINGH OF MOHAN MECH (INDIA)

Mr. Balbir Singh of Mohan Mech



(India), an Affiliate Member of AIGMF left for heavenly abode on Jan 24, 2019 at New Delhi.

Mr. Singh was an active member of AIGMF even at the age of 83. In his early work career, Mr. Singh worked for the prestigious Bhakra Nangal Dam project; in mid-60's he joined HNG & Industries Ltd. In 1975, Mr. Singh started his own company 'Mohan Mech' which provides consultancy services to glass manufactures and is now being run by his sons.

AUSTRALIAN WINDOW ASSOCIATION AND AUSTRALIAN GLASS AND GLAZING ASSOCIATION HAVE MERGED

The AWA and AGGA are now one, their merger is complete.

The creation of AWA-AGGA Limited has enabled to access economies of scale, share costs and remove duplication of services, creating a more effective industry association.

The combined strength of two associations into AWA-AGGA Limited represents the total industry, this enables to communicate and advocate with a strong, consolidated, consistent voice to all members and stakeholders.

AWA-AGGA Limited is the peak association representing over 1000 member companies covering window manufacturers, glass manufacturers, glass processors, merchants, glaziers and suppliers of supporting machinery, services and materials. AWA-AGGA Limited endorse compliant, sustainable and fit-for-purpose products and provide services to members that support their efforts to operate successfully.

AWA-AGGA Limited delivers access to increased expertise for all members and stakeholders

in key areas including: Technical support, Training, Accreditation, Communication, Workplace Health and Safety, Marketing.

AWA-AGGA Members can now enjoy increased and better member services, expanded technical support, bigger and better events bringing a whole industry together, improved communications, increased access to more training, an expanded and improved accreditation scheme, access to WH&S support, more valuable marketing opportunities, and a revitalised state chapter presence increasing networking opportunities.

BRITISH GLASS APPOINTS NEW PRESIDENT

Saint-Gobain Glass UK's Managing Director Mr. Steve Severs was appointed as the new President of British Glass at the beginning of the year. He has been Managing Director at Saint-Gobain since 2013 and is currently a member of the board at British Glass.

British Glass CEO Mr. Dave Dalton, commenting on the appointment, said that Steve's dedication to the glass industry is exemplary and his character and commitment will continue in the footsteps of the former President Mr. Adrian Curry in helping to guide the industry's needs through these uncertain times for the UK manufacturing sector. He also thanked Mr. Curry for his tireless work and dedication to the role for the past two years.

The new President Mr. Severs said he is honoured to take up the role as President of British Glass and to combine with them to continue to promote the exceptional contribution of the glass industry to the UK manufacturing scene and help represent the industry at a national level in order to further promote its success and contribution.

R SUBRAMANIAN, SAINT-GOBAIN INDIA, PASSES AWAY

Mr. R Subramanian, Managing Director, Glass & Solutions, Saint-Gobain India, passed away after a brief, but severe and rare illness on March 21, 2019.



Mr. Subramanian joined the Saint-Gobain group in January, 2000 in the start-up phase of the Glass business. He was passionate about many things but, in particular, his work. He developed people and built teams for the future. As National Head of Sales and Marketing and, later, as Director and as the Managing Director, he not only made a huge contribution to the development and growth of the Glass & Solutions businesses, but also the Saint-Gobain brand in India.

GLASS PACKAGING DEMAND CONTINUES TO GROW IN EUROPE

Glass packaging production in Europe grew by 1% in volume (tonnes) and by 1% in unit terms in the first half year 2018 compared to the previous half year according to data published by the European Container Glass Federation, FEVE. The growth is in line with the Full Year 2017 data, which recorded a growth of 2% in weight terms and 2.4% in units and compares favourably with the historical trend since 2012. Between 2012-2017, production has increased by almost 1.7 million tonnes (8.3% increase) or 6.4 billion units (8.9% increase). Generally, all

food and beverage market segments experienced a demand growth for glass, and the outlook is very positive also for the flaconnage sector for perfumery, cosmetics and pharmacy.

We are encouraged by this positive trend which confirms our belief that brands and consumers are switching to glass for environmental reasons”, comments Ms. Adeline Farrelly – FEVE Secretary General.

This positive market dynamic for glass reflects an increasing consumer engagement with environmental causes. Consumers – and particularly millennials – are increasingly aware of the impact their daily lifestyle can have on the environment: ‘plastics pollution’ has been amongst the most searched topics on Google in 2018 in UK. Sustainability is no longer a ‘buzzword’, now consumers see a direct link between their purchasing behaviour and major environmental issues, and they want to know more about the products they buy, and the way brands behave. According to a Unilever survey carried out in 2017, more than one in five (21%) of the people surveyed said they would actively choose brands if they made their sustainability credentials clearer on their packaging and in their marketing. A recent Europe-wide survey carried out with the Friends of Glass community states 78% of

Europeans pay more attention on the environmental impact of their daily life and actions.

Due to the level of media and political attention on “marine littering”, not only plastics but all packaging materials have come under the spotlight, and consumers are more and more attentive to the way products are packed. In fact, this can drive product choice: the Friends of Glass research reveals that 73% of Europeans rate glass as the most ocean-friendly packaging, 78% rank it amongst top packaging choices when buying their food and beverage products, and 1 in 2 consumers say they use more glass than three years ago.

“This increased trust in glass from consumers is heartening for our industry. We are constantly making efforts to optimize the unique recycling properties of glass into a business model that is an authentic example of a Circular Economy. We work hard to improve our production technologies and product characteristics, to reduce energy use and minimize any environmental impact by using recycled glass.” says Ms. Farrelly.

Glass is more than ever the leading packaging material for spirits, wines and beer, while it is increasingly gaining share in the food, water and dairy sectors. It is the second leading

packaging material in Europe in terms of volume. The industry is strongly committed to champion glass as packaging of the future.

**PRADEEP KHERUKA
APPOINTED CHAIRMAN FOR
GLASS PANEL OF CAPEXIL**

Mr. Pradeep Kheruka, Vice Chairman of Borosil Glass Works Ltd., has been elected as Chairman for Glass &



Glassware Panel of CAPEXIL.

Borosil Glass Works Ltd. (BGWL) is the market leader for laboratory glassware and microwavable kitchenware in India. It was established in 1962 in collaboration with Corning Glass Works USA. In 1988, Corning divested its shareholding to the current Indian promoters.

CAPEXIL: Chemical and Allied Export Promotion Council of India, a non-profit making organization, was setup in March



1958 by the Ministry of Commerce, Government of India to promote export of Chemical and Allied Products from India. And since then has been the voice of Indian business community. With the headquarter at Kolkata, and regional offices at New Delhi, Mumbai, Kolkata and Chennai, CAPEXIL has more than 3,500 members across the country. One of the fascinating aspects of CAPEXIL is the overwhelming variety of products it deals with.

INDIAN PHARMA INDUSTRY WITNESSES NEW TRENDS INTRODUCED BY SCHOTT KAISHA: FIVE CITY ROADSHOW CONCLUDES WITH RESOUNDING SUCCESS

SCHOTT KAISHA successfully concluded its 5-city roadshow, bringing together industry experts, R&D specialists, business and sales leaders for discussions on the latest technological advancements and best practices that lead to drug safety.

Held over 2 weeks, the events gave participants a clear understanding on the importance of conversion process in tubular glass manufacturing, and showcased SCHOTT KAISHA's upcoming product portfolio, tailor-made design and development capabilities.

Mr. Rishad Dadachanji, Director, SCHOTT KAISHA shared, "the Indian

packaging industry is undergoing rapid growth and we have always been committed to address the demands and challenges of our customers. Hence, we always work together with our partners to deliver better integrated lines of solutions and services. We are extremely happy with the response at the roadshow. This has helped us further strengthen our position in the industry as a catalyst of innovation and technology. As a key takeaway, we have decided to work even closer with our stakeholders and meet their demands by investing in yet another manufacturing unit in Umarsadi, Gujarat as well as plan to set up an entirely new plant in Northern India."

With fresh investments in new sites in Gujarat and North India, expansion and upgradation of existing plants in Daman and Jambusar, SCHOTT KAISHA's financial commitment will further increase by upto INR 500 crores between 2018 and 2020. The increased capacity will cater to the growing demand of ampoules, vials, syringes, cartridges and sterile portfolio. Through this increased production capacity, the company is focussing on catering to the domestic market first, with a current supply to export ratio of 75:25.

Major Customers of SCHOTT KAISHA played an active role during

the roadshow, in giving a feedback from an end-user perspective. Mr. Ajay Bapat from Emcure shared his impression, "This is a great initiative by SCHOTT KAISHA. Companies like ours, who are closest to the end-users, look forward to such events which gives us valuable insights on solutions and innovations available for the final consumer. In any industry, and more particularly, for pharmaceuticals where customer's health is at stake, it is important to have a feedback mechanism in place. Being an informal gathering of professionals from all spheres, the event gave participants an opportunity to share challenges and demands of their customers. Now, it becomes even more important for us to work closely to overcome challenges."

Similarly, the roadshow provided a platform for partners of SCHOTT KAISHA to showcase their unique offerings to potential clients. Ms. Severine Duband, Global Category Manager, Nemera said, "Most events in the industry generally cover a wide spectrum of offerings and cater to a mix audience. However, such a roadshow is much more targeted and caters to our specific audience. Hence, this is a much more effective platform for us resulting in quality over quantity in terms of prospective business opportunities."



SCHOTT KAISHA Director, Mr. Rishad Dadachanji addressing the audience during roadshow event in Mumbai

Other partners included global industry leaders such as ACE Technologies, Aptar Pharma, Datwyler, Kaisha Lifesciences, Nemera, Packwell Industries, Shakai Packaging Pvt. Ltd., Smart Skin Technologies, Snowbell Machines Pvt. Ltd., Sovereign Pharma Pvt. Ltd. and VanrxPharmasystems Inc.

Mr. Jayant Joshi, Managing Partner of Shreedhar Group, distributors for VANRX in India shared, "We appreciate this association as it is the first time that so many players – representing foreign brands and local players have come together on a common platform. We use SCHOTT KAISHA products and in fact, design our machines accordingly. Such events through the company are instrumental for us to get closer to our customers, gather new learnings and, in turn evolve our solutions."

SAINT-GOBAIN INAUGURATES IT'S INR 1,200-CRORE FACILITY NEAR CHENNAI

Saint-Gobain inaugurated its third plant next to its existing facility near Chennai. Built at a cost of INR 1,200 crores, the new facility will cater to both domestic and international customers.

Chief Minister of Tamil Nadu, Mr. Edappadi K Palaniswami inaugurated the facility on January 28, 2019. With this, the company's cumulative investment in the Glass Complex

at Sriperumbudur has crossed INR 3,000 crores. Since its entry into India in 1996, the company has invested about INR 7,500 crores.

Over the years, the company has made significant investments across all its businesses, including glass, gypsum plasterboard and plasters, abrasives, ceramic materials, performance plastics and so on.

"As one of the fastest-growing economies in the world, India is an important investment destination for Saint-Gobain. We see immense opportunities in India to utilise our expertise in sustainable building solutions to enhance human habitats and promote well-being in living spaces. Over the past two decades we have consistently invested in developing new markets, in building new world-class manufacturing facilities, in technology and in human capital," said Mr. Pierre-André de Chalendar, Chairman and Chief Executive Officer, Compagnie de Saint-Gobain France.

"The brand recall of Saint-Gobain in India is as good as it is in France. Indeed, we are as much an Indian company as we are French," he added.

"India is among the best-performing regions for Saint-Gobain and it has been our constant endeavour to develop the markets in India by bringing the best technologies and building world-class manufacturing

facilities, in line with Indian government's 'Make-in-India' mission," Mr. Chalendar said.

About 95 per cent of its local sales are of products manufactured in eight Indian plants, said Mr. Anand Y Mahajan, Chairman, Saint-Gobain India.

"The World Glass Complex at Sriperumbudur is Saint Gobain's largest investment in a single location. This new expansion will accelerate Saint-Gobain's momentum in realising the vision of being the clear choice for glass solutions in India and the adjoining region," said Mr. B Santhanam, Managing Director, Saint-Gobain India.

The third float glass plant will be the largest in India and is equipped to manufacture a wide range of complex products that cater to the needs of sustainable habitats and affordable luxury, Mr. Santhanam added.

Keeping in with the global trends, Saint-Gobain invested in a second magnetron coater facility that will enable World Glass Complex to have the capacity to manufacture 140 million sq ft of high-performance and energy-efficient glass catering business across Africa, West Asia, ASEAN, Oceania region.

It will accelerate Saint-Gobain's vision to develop the World Glass Complex at Sriperumbudur as a regional hub for catering to the needs of international clients.



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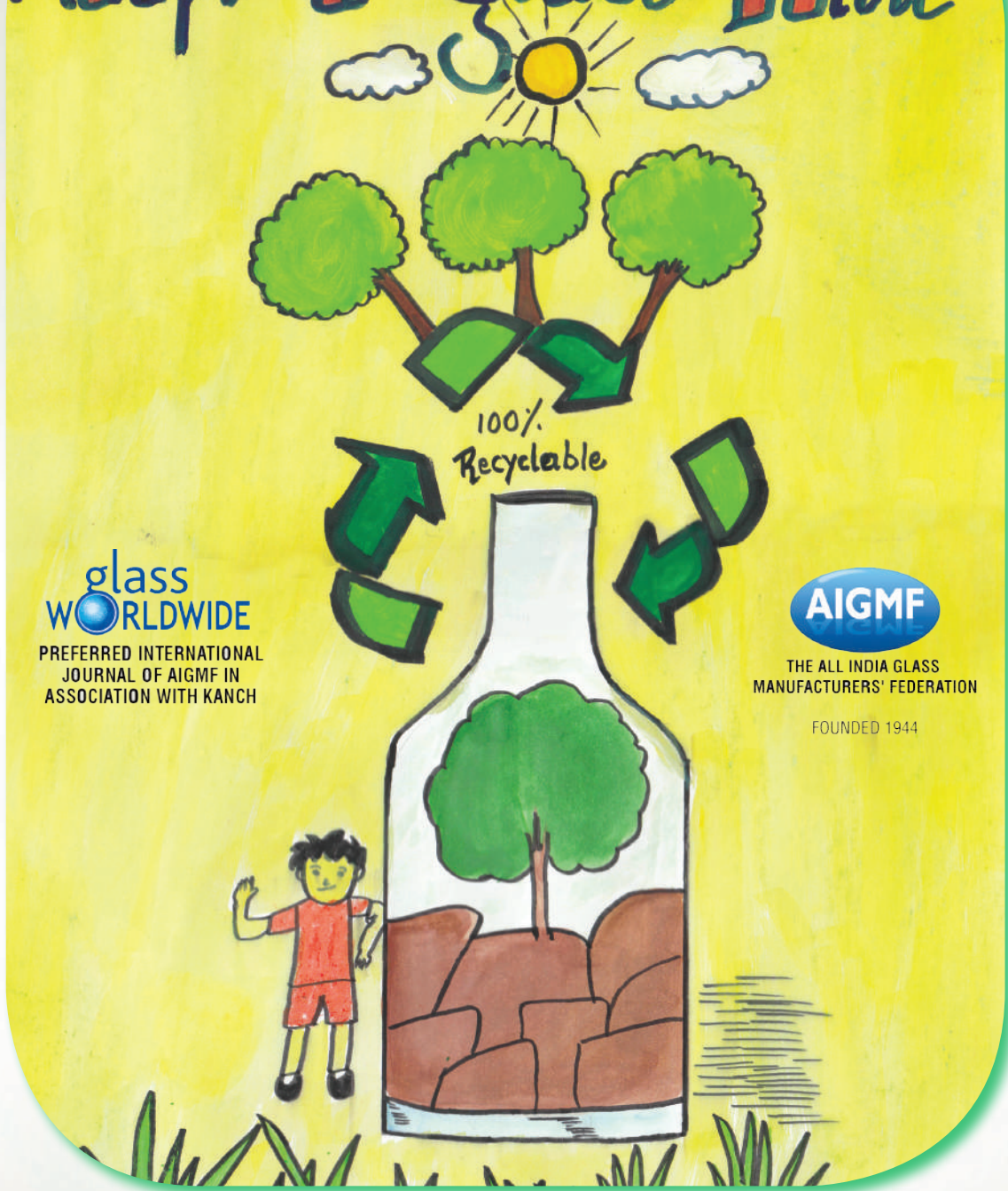
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The advertisement features a collection of various glass products including a perfume bottle, a jar, a wine glass, a tumbler, a water bottle, and a large storage jar, all set against a light blue background.

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HIGHLIGHTS OF UNION BUDGET OF INDIA: 2019-20

The Interim Budget was presented by Union Minister for Finance, Corporate Affairs, Railways & Coal, Mr. Piyush Goyal on Feb 1, 2019, who was given charge of the finance portfolio in place of Mr. Arun Jaitley who was in the USA for medical treatment. The key highlights of the Interim Budget 2019-20 are:

- Income up to ₹ 5 lakhs exempted from income tax
- Standard deduction raised to ₹ 50,000 from ₹ 40,000
- TDS threshold raised to ₹ 40,000 from ₹ 10,000 on interest earned on bank/post office deposits
- Benefit of rollover of capital gains increased from investment in one residential house to two residential houses for capital gains up to ₹ 2 crores
- Fiscal deficit pegged at 3.4% of GDP for 2019-20; target of 3% of fiscal deficit to be achieved by 2020-21
- Railways to get capital support of ₹ 64,587 crores in FY20
- 2% interest subsidy for MSMEs on an incremental loan of ₹ 1 crore for GST-registered entities
- GST aims to benefit small traders, manufacturers and service providers and hence, an exemption from GST is granted to small businesses by increasing the turnover limit from ₹ 20 lakhs to ₹ 40 lakhs
- At least 3% of the 25% sourcing for the government undertakings to be from women-owned SMEs
- ESI cover limit increased to ₹ 21,000. Minimum pension also increased to ₹ 1000
- Mega pension scheme for workers in the organised sector with an income of less than ₹15,000. They will be able to earn ₹ 3000 after the age of 60. The scheme will be called Pradhan Mantri Shramyogi Maan Dhan Yojana
- Renewed Focus on Internal trade; DIPP renamed to Department for Promotion of Industries and Internal trade
- Reforms in stamp duty; amendments to ensure streamlined system for levy of stamp duties to be imposed and collected at one place
- ₹ 60,000 crore allocation for MGNREGA in 2019-20
- India poised to become USD 5 trillion economy in next 5 years; aspires to become USD 10 trillion in the subsequent 8 years

भारत सरकार का केंद्रीय बजट: 2019-20

वित्त मंत्री श्री पीयूष गोयल ने 1 फरवरी को लोक सभा में केंद्रीय बजट 2019-20 प्रस्तुत किया, जो प्रमुखता इस प्रकार रहा:

- वर्ष 2019-20 में वित्तीय घाटा जीडीपी के 3.4 प्रतिशत रहने का अनुमान।
- टैक्स छूट की सीमा 2.5 लाख से बढ़ाकर 5 लाख की गई। अब अन्य डिडक्शन के साथ 6.5 लाख तक की सैलरी पर इनकम टैक्स नहीं देना होगा।
- दूसरे घर के अनुमानित किराये पर लगने वाले इनकम टैक्स चार्ज में छूट।
- रेंटल इनकम पर TDS की सीमा को 1.8 लाख रुपये से बढ़ा कर 2.4 लाख रुपये किया गया।
- बैंको/डाकघरों में जमा राशियों से अर्जित ब्याज पर कर कटौती 10,000 से बढ़ाकर 40,000 रुपये की गई।
- ग्रेच्युटी भुगतान सीमा को 10 लाख रुपये से 20 लाख रुपये किया।
- 24 घंटे में प्रोसेस होंगे इनकम टैक्स रिटर्न, तुरंत दिया जाएगा रिफंड।
- मनेरगा को 60,000 करोड़ रुपये का आवंटन देने का फैसला।
- सरकार ने सरकारी खरीद में एम.एस.एम.ई. की हिस्सेदारी को सरकारी ईमार्केट प्लेस (जी.ई.एम.) के माध्यम से बढ़ाकर 25 प्रतिशत कर दिया, जिसमें महिलाओं द्वारा चलाए जा रहे एम.एस.एम.ई. का 3 प्रतिशत शामिल है।
- जी एस टी पंजीकृत कारोबारियों को लोन पर 2 प्रतिशत ब्याज सब्सिडी मिलेगी।
- मृत्यु होने पर EPFO द्वारा राशि 2.5 लाख से बढ़ाकर 6 लाख रुपये की गई।
- प्रधानमंत्री श्रमयोगी मान धन योजना के तहत 60 साल की उम्र पार कर चुके मजदूरों को प्रतिदिन 100 रुपये के हिसाब से हर महीने 3000 रुपये पेंशन के तौर पर देगी सरकार। श्रमयोगी मान धन स्कीम के लिए 500 करोड़ रुपये आवंटित किए गए।
- बजट में रेलवे के लिए 1.58 लाख करोड़ रुपये के पूंजीगत व्यय का प्रावधान किया गया और इसके लिए 64,587 करोड़ रुपये सामान्य बजट से उपलब्ध कराने का प्रावधान ■

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

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S. No.	Company (Name and Address)	Products/ Services
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2.	Mr. Prateek Joshi Poona Cement Pvt. Ltd. A 1/6, Gururaj Society, Pune-Satara Road Opp. Bikaner Sweet Home, Padmavati Pune – 411 037 Tel: +91 20 2437 5402 / 98343 30322 E : glassomite@gmail.com	Suppliers of raw Materials/mould, spare parts/ machinery etc., required by Glass Industry
3.	Mr. Ritesh Mittal Meera Glass Industries Agra Road, Firozabad – 283 203 T : +91 9837 894181 / 98378 94184 E: meeraglass.ind@gmail.com	Manufacturers of Glass Tumblers, Bowls, Jars, Chimneys and Glass Bangles

Membership of the Federation

Members of the Federation are classified into two categories; manufacturers of primary glass articles are enrolled as **Ordinary Members** of the Federation and suppliers to glass industry viz., suppliers of machinery, raw materials, consultants and others connected with glass industry are enrolled as **Affiliate Members**.

Foreign Companies supplying machinery etc., to glass industry are also enrolled as **Affiliate Members**.

Membership forms can be downloaded from www.aigmf.com/membership.php

Members of the Federation are enrolled on the recommendation of Zonal Associations viz.:

- Eastern India Glass Manufacturers' Association (EIGMA)
- Northern India Glass Manufacturers' Association (NIGMA)
- South India Glass Manufacturers' Association (SIGMA)
- Uttar Pradesh Glass Manufacturers' Syndicate (UPGMS)
- Western India Glass Manufacturers' Association (WIGMA)

ADMISSION FEE / ANNUAL SUBSCRIPTION

Ordinary Members:

- Admission fee ₹ 5000/-
- Annual subscription: Single Unit: ₹ 27,500 + GST as applicable
- More than one Unit: ₹ 1,10,000 + GST as applicable
- Applicants for enrollment for a period of five years may pay a consolidated amount of ₹ 1,25,000 for a single Unit and ₹ 5,00,000 for more than one Unit + GST as applicable

Affiliate Members:

- Admission fee ₹ 5000/-
- Annual subscription: ₹ 11,000 + GST as applicable
- Applicants for enrollment for a period of five years may pay a consolidated amount of ₹ 49,500 (including admission fee) + GST as applicable

Affiliate Members from countries other than India:

- Admission fee US \$ 200
- Annual subscription: US \$ 440 + GST as applicable
- Applicants for enrollment for a period of five years may pay a consolidated amount of US \$ 1650 (including admission fee) + GST as applicable ■



The 3rd Edition

10-12 October 2019

TRENDS AND INNOVATIONS IN GLASS

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April - June 2019 Issue

will carry detailed coverage of AIGMF Executive Committee Meetings, Glass News, China Glass 2019, other supported Events and more.

To book advertisement space, mail to info@aigmf.com by May 25, 2019.

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T: +91 11 2331 6507 F: +91 11 2335 0357 E: info@aigmf.com

Member Editorial Board:

K ANNAPURNA
 Senior Principal Scientist, Glass Science and Technology Section, Glass Division, CSIR-Central Glass & Ceramic Research Institute (CGCRI), Kolkata

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