

GLASS News



As Published in **Kaish** Quarterly Journal of **The All India Glass Manufacturers' Federation**
Bi-lingual

EXHIBITION ON ARTWORK & PHOTOGRAPHY BY SCHOOL CHILDREN UNVEILED AT AIGMF SECRETARIAT

The Glass Promotion Committee met on Feb 23 for yet another meeting in the AIGMF office and to celebrate the International Year of Glass (IYOG 2022).

In the open gallery just outside AIGMF office area (812 and 813 New Delhi House, Connaught Place, New Delhi) a select artwork from the touring exhibitions namely 'Glass in our Lives / Glass Protects and Adopt a Glass Bottle' was



unveiled together by Office Bearers of New Delhi House and the AIGMF.

Mr. Vikram Mittal, Treasurer of New Delhi House and Managing Director of Mittal Teas hailed this noble cause and said that it is not only educational but

a humble step under the CSR objectives to educate societies on the Glass being a sustainable packaging and building material, which is also in tune with Hon. Prime Minister's vision of Swachh Bharat Abhiyaan (clean India campaign).



Select photos of the event can be downloaded from: <https://aigmf.com/past-events.php>



The exhibition would remain on view for the whole of 2022 which is yet another project to showcase Indian contribution for the Year of Glass in 2022.

Mementoes glass calendar bottles for 2022 (specially made by AGI glaspac as an Official Main Partner) as well as print calendars on 'Glass in our Lives' carrying logos of IYOG 2022 were freely distributed to all participants.



Educational Institutions are invited to be a part of IYOG 2022 who in turn could adopt a week or day to celebrate the International Year of Glass by organizing activities for the Youth i.e. display of Touring Exhibitions, Debate or Essay writing on Glass as eco-friendly material, Quiz contests, Drawing Competitions, etc. AIGMF Secretariat could be contacted at info@aigmf.com who could provide a suitable speaker and other necessary support as appropriate and to cover your initiatives in quarterly publications Kanch, Glass News and renowned bimonthly Glass Worldwide (our partner and preferred international magazine of AIGMF) for worldwide coverage.



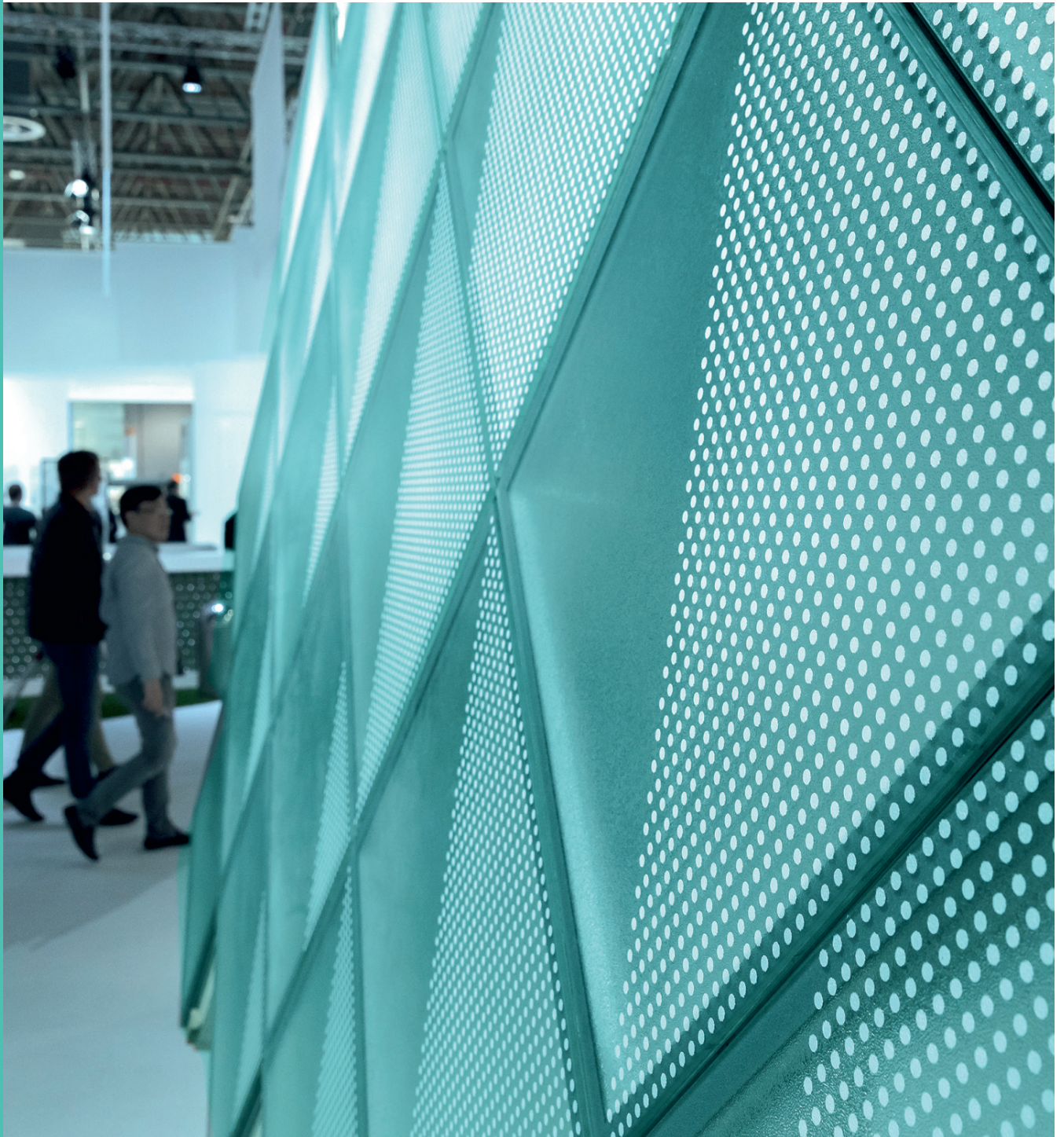
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PREFERRED INTERNATIONAL JOURNAL

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Over 60 articles covering the activities of The All India Glass Manufacturers' Federation and member companies are available for FREE download from the AIGMF website, including:

Indian market reports: architectural processed glass, container glass, float glass, optical fibre, pharmaceutical, raw materials, refractories, specialty glass and tableware.

Exclusive interviews with figureheads from: AGI glaspac, Adarsh Kanch Udyog, Asahi India Glass (AIS), Borosil, Ceracon, Empire Industries-Vitrum Glass, Gerresheimer, Gold Plus Glass Industry, HNG, La Opala, Mascot, Piramal Group, Pragati Glass, Saint-Gobain India, SGD Pharma India and many more!



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For weekly news update and highlights of the latest issue of Glass Worldwide, visit www.glassworldwide.co.uk

‘INTERNATIONAL YEAR OF GLASS’ LAUNCHES WITH CELEBRATIONS IN GENEVA

Celebrations for the International Year of Glass kicked off on Feb 10 with a two-day Opening Ceremony in Geneva at the UN Palace of Nations. Bringing together glass communities from across the world, the programme featured 30 renowned speakers who shared the latest scientific and technical insights, and thoughts on how glass will be key to shaping the sustainable society of the future in line with the UN 2030 Agenda.

The ceremony in Geneva was the culmination of five years of efforts by the International Year of Glass Council to acknowledge the mark glass has



Photo Credits: Glass Worldwide & IYOG 2022 Council



made – and continues to make – on civilization. Glass has accompanied humankind for centuries, as one of the most important, versatile, and transformative materials in history. Used in everything from packaging food and drink in containers, to vaccine distribution, glass is a leading example of sustainable packaging – and its footprint also extends to construction, medicine and dentistry, communication technology, and beyond.

As efforts to build a truly sustainable future accelerate, glass is an ideal packaging for adopting sustainable production and consumption patterns including reuse and recycling. Mr. Vitaliano Torno, President of the European Container Glass Federation (FEVE) and O-I Glass' President of Business Operations & O-I Europe, commented: *"We have a unique opportunity to celebrate glass. Glass is endlessly recyclable, guarantees quality and safety no matter how many times it's recycled and it's virtually inert. It's the healthy choice, it is beautiful, it builds brands, and it is loved by people of all generations. That's what makes it the perfect choice for brands, retailers and consumers alike."*

To this end, a recent report on consumer trends published by FEVE researched over 150 expert reports to understand what drives consumer behaviour, and how brands and retailers can leverage these trends in the years to come. The results confirm that glass directly addresses consumers' priorities: more than ever, people care about environmental sustainability and circularity, hand in hand with prioritizing their own health and wellness. This extends to the products they purchase and the packaging those products come in. Fortunately, when it comes to packaging that delivers both on environmental credentials and helping brands tell their story

authentically to today's consumers, glass is at the front of the pack.

Representing the International Year of Glass Council, Mr. John Parker commented: *"Whether you're a brand looking to make your product stand out, or a consumer keen to celebrate an iconic material, 2022 is the year to recognize glass for its many proven credentials and build on a long-standing cultural heritage for example by advancing its contribution to the UN's Sustainable Development Goals. Europe enjoys the world's highest glass recycling rates, and significant progress has been made in glass manufacturing in recent years to increase sustainable production and consumption. There is further potential to progress towards a climate-neutral Circular Economy, by moving to renewable energies and advancing the sustainable use of natural resources. This all starts with encouraging more people to choose and recycle glass, to appreciate its recycling and reuse as an inherent part of our future consumption patterns, and to do it right, so that more glass ends back in new production loops."*

In short, it's time to celebrate the past, present, and future of this iconic material, and reflect on how glass is driving progress towards the UN Agenda 2030 goals. That's why the container glass industry invites all brands, customers, and retailers to join in the celebrations, to promote, enjoy and recycle products in glass as the packaging of tomorrow, for the health of the public and the planet.

SAD DEMISE OF DHARMENDRA MOHAN GUPTA

Mr. Dharmendra Mohan Gupta, Managing Director of Tigersons Glass India (P) Ltd., Firozabad left for heavenly abode on Feb 17.

A Visionary, Pioneer and Philanthropist, Mr. Gupta started his

Glass career in 1978. He led many Technological Advancements, which made the product not only valuable but also reduced the challenges faced by process engineers in glass manufacturing.

In 2019, Mr. Gupta received AIGMF's prestigious Balakrishna Gupta Award on behalf of Firozabad Glass Shell Industries as one of its Directors upon being recognized for their export contributions.

"Mr. Gupta was very humble and a dedicated glass industrialist. His absence will be felt in the Glass Industry", said AIGMF Secretary Mr. Vinit Kapur.

BOROSIL RENEWABLES TO EXPAND SOLAR GLASS MANUFACTURING CAPACITY TO 2,000 TONS PER DAY

Borosil Renewables Ltd., will expand its solar panel glass manufacturing capacity from 450 tons per day to 2,000 as it continues to see strong growth in demand. The company is adding a third solar line with a capacity of 550 metric tons which is expected to start production by September and will enhance the manufacturer's daily production capacity to 1,000 tons.

Thinner glass – 2 mm, 2.5 mm, and 2.8 mm – occupies almost 30% of Borosil's production capacity at



present and the company expects its 2 mm products to account for at least a similar slice of its expanded capacity, based on rising demand for bifacial solar panels.

The manufacturer has said it expects domestic demand to be driven by the big volumes of solar capacity which are being commissioned by government policies.

Presenting the company's report card for the third quarter of the fiscal year, Borosil Executive Chairman Mr. PK Kheruka said: "The government has announced three major steps underlining its commitment to the establishment of a strong domestic solar manufacturing ecosystem. The first is the announcement of an additional allocation of INR 19,500 crore under the PLI (production-linked incentive) scheme (to incentivize manufacturing capacity for) solar cells and modules, raising the total allocation to a very impressive INR 24,000 crore. The second is the formal announcement of basic customs duty on solar panels at 40%, and on solar cells at 25%, effective from April 1, 2022. The third is the scheme of the approved list of models and manufacturers introduced some months ago, whereby effectively only Indian manufacturers of solar modules are able to supply to many types of government tenders, which have now been extended to open access and net metering projects as well. As a result, we are expecting that large incremental capacities, already announced, will now be implemented."

"Even though 14 GW of solar module manufacturing capacity exists in India, actual production was about 5.5 GW during the financial year 2021. We see installed capacity rising to 50 GW of solar panels within the next three years. This will give a great boost to the domestic production of solar equipment in India, causing a major shift away from

imports from China to sourcing from domestic manufacturers. Consequently, we expect increased demand for solar glass in India."

Mr. Kheruka added *Borosil is in advanced discussions with many domestic manufacturers seeking Indian-made solar glass. The manufacturer is also anticipating attractive future growth in exports on the back of an expected rise in the production of solar modules in major markets such as Europe and the USA.*

REMEMBERING MANOHAR LAL

Mr. Manohar Lal, former Secretary of The All India Glass Manufacturers' Federation passed away on January 7 at the age of 91.

Mr. Lal retired after 24 years of service to the Federation and was bid farewell on Jan 4, 2014 at the AIGMF Executive Committee meeting where senior Members of the Federation expressed appreciation for Mr. Lal's sincere and dedicated service.

'Many AIGMF dignitaries paid tribute to Mr. Lal. He will be sadly missed by the Secretariat', said Mr. Vinit Kapur, Secretary of the AIGMF.

GLASSPEX INDIA POSTPONED UNTIL SEPTEMBER 2023

Due uncertainty faced by the Pandemic, glasspex India, glasspro India and Fenestration pro India have been rescheduled for September 2023.

Mr. Thomas Schlitt, Managing Director, Messe Düsseldorf India, said: "Our objective remains to support economic recovery by providing a leading platform for conducting business safely and effectively at our trade fairs. But the recent development in the pandemic situation makes it impossible to hold the glass events in India for

March 2022. The decision to reschedule the fairs to September 2023 was taken after careful evaluation of the situation together with our partners and key stakeholders."

With this decision, Messe Düsseldorf India is taking into account its obligations towards its partners of the glass industry in India and worldwide. The postponement to a later date will ensure that the event will continue to play its leading role in bringing the global industry stakeholders together once again.



"We are grateful to all our partners for their continued support in these unprecedented times. We stay committed and will take every possible measure in supporting and creating resilient businesses at India's leading industry event catering to the glass fraternity," he added.

AGI GLASPAC OPENS ₹400 CRORE MANUFACTURING UNIT IN TELANGANA

AGI glaspac, which is among the largest container glass bottle manufacturers, has commissioned its specialty glass manufacturing unit at Bhongir in Telangana at an investment of Rs 400 crore.

Set up amid growing demand in speciality glass segment, the 154 tonnes per day (TPD) facility has started producing clear glass products that are primarily used for

packaging cosmetics and perfumery, pharmaceuticals, premium spirits, food and beverages and also to make water bottles and candle jars.

The facility is expected to provide employment to 350 people and reduce dependence on imports and promote sustainability by encouraging various user-industries to choose glass over plastic in terms of packaging, said AGI, which is the packaging products division of HSIL Ltd. Besides India, the new unit will also serve foreign markets.

President and CEO Mr. Rajesh Khosla said: *“with the opening of this new facility, we are closer to our vision of building a centre of excellence in the container glass packaging in India, using globally-benchmarked manufacturing systems and practices. With an expected revenue of ₹275 crore, it will boost our commitment to produce sustainable world-class, innovative products.”*

AGI said it also focused on serving niche customers with small batch requirements as the production lines are flexible and can be adapted based on their needs. It plans to forge warehouse at strategic locations near key markets so as to reduce the delivery lead time.

AIS DESIGN OLYMPIAD – 2022

The 3rd season of AIS Design Olympiad was concluded on 29th January 2022 with the National Level round being held on a virtual portal, where the top 10 finalists (top 2 teams from North, South, East, West & Central zones) presented their designs to the National Jury Panel.

To develop and share best practices for deploying energy-efficient, cost-effective, comfortable infrastructure and responsibly reducing energy loads while improving thermal comfort, this year’s competition

theme was 'Adaptable & Sustainable Architecture for tomorrow' and the topics students could choose from and work on were 'Design for Better Workspaces' (A better & safer work environment for employees) Or 'Rethinking Educational Institutions' (A healthier & safer educational institutes for the academic community).

The competition was judged by eminent architects from the fraternity– Ar. Sonali Bhagwati (President at DPA, New Delhi), Mr. Mahesh Arumugam (Director at Meinhardt Façade Consultancy, Chennai), Ar. Raghuram (Director at CRN, Chennai), Ar. Karl Wadia (Sr. Architect at Hafeez Contractor, Mumbai), Ar. Paul Moses (Director at RSP, Bangalore) and Ar. Vivek Bhole (Principal Architect at Neo Modern Architects, Mumbai). Ar. Vivek Bhole was also the curator of the entire event.

Mr. V. Suresh (Chairman of IGBC) graced the event as the Chief Guest and Mr. Jatin Shah (MD of Colliers India) was the Key Note Speaker.

The awardees were as follows:

Winners - Dr. Bhanuben Nanavati College of Architecture (Topic - Rethinking Educational institutions)

1st Runner up - IPS Academy, Indore (Topic - Design for Better Workplace)

2nd Runner up (There was a tie for the 2nd runner up position) - (1) Sir J. J. College of



Architecture, Mumbai (Topic - Design for Better Workplace) & (2) Marg Institute of Design and Architecture, Tamil Nadu (Topic – Rethinking Educational institutions).

Speaking at the occasion Mr. Vikram Khanna, COO (Architectural Institutional Business) & CMO – Asahi India Glass Ltd. said, *‘It has been an honor and privilege for us at AIS to organize the AIS Design Olympiad by having all eminent architects & industry experts on the Jury panel.’ The contest was curated with the purpose of providing a platform for the architecture students to use their capability & creativity in the projects and interact with the leading architects in the industry. I sincerely thank all the honourable regional & national jury members, chief guests and keynote speaker for associating with us and imparting their wisdom to the budding architects throughout*





ADO 2022. I believe this event was a highly learning experience for all the participants, where they have been enriched with knowledge.”

Ar. Vivek Bhole, Curator – ADO said, “Being on this platform helps not only students but us to learn many new-gen things from the students. The contest helped to bridge the gap between two generations of architects. It was great associating with AIS Design Olympiad as a Curator and Jury member again in its 3rd edition. I thoroughly enjoyed this journey with the AIS team and budding architects”.

Mr. V. Suresh (Chairman of IGBC), who was Chief Guest at the ADO Finale said, “It was a pleasure to share the panel with the renowned Jury members. I congratulate AIS for holding this Olympiad, where they challenged students to think beyond the ordinary, helping them in bringing out the best of their talents on a national level platform and in front of industry stalwarts. It is important to practice sustainability to ensure energy-efficient, cost-effective, comfortable infrastructure and responsibly reducing energy loads while improving thermal comfort.”

Mr. Jatin Shah (MD of Colliers India), who was Key Note Speaker at the ADO Finale, said “I thank you for

inviting me to be a part of the event and it’s been a real pleasure to sit through some of the presentations. It has not just been a great learning but a thoroughly engaging session to say the least. It is an absolute pleasure to see the young minds stretching their limits and putting together some thoughts that are already future ready. Indeed, the future of the country is in the hands of really bright minds.”

KOTAK SPECIAL SITUATIONS FUND TO INVEST UP TO ₹450 CRORE IN GOLD PLUS GLASS INDUSTRY

Kotak Special Situations Fund (KSSF), managed by Kotak Investment Advisors Limited (KIAL), will make an investment of up to ₹450 crore in Gold Plus Glass Industry Limited (Gold Plus).

Gold Plus is one of the largest float glass manufacturers with two manufacturing lines in North India, and offers a full bouquet of product offerings of Clear Glass and Value-Added Glass.

Of the ₹600 crore to be raised by Gold Plus, KSSF will invest up to ₹450 crore, while Premji Invest, an existing investor in Gold Plus, will invest up to an additional ₹150 crore.

The funds raised by Gold Plus will be used to invest in the company’s expansion plan of setting up of two new float glass manufacturing lines and one solar glass line in South India for a project of up to ₹2,500 crore.

Mr. Eshwar Karra, CEO-Kotak Special Situations Fund, said, “Our investment

in Gold Plus is in line with the Make-in-India programme of the Government and our philosophy of partnering with high-quality, growth-oriented businesses”.

He said that the Indian float glass industry is undergoing a structural shift with growing usage in architectural, automotive and industrial sectors, along with the Government’s increasing support for domestic manufacturers.

“We believe Gold Plus, the only Indian player in the sector, is ideally poised to capture this growth trend in the coming years and we look forward to play an active role in the company’s growth story”, Mr. Karra said.

Mr. Subhash Tyagi, Chairman, Gold Plus, said, “Gold Plus is poised for its next phase of growth by participating and contributing to the ‘Make-in-India’ vision of the Government of India. I am pleased to welcome KSSF on board, along with Premji Invest who have shown confidence in our company by investing in the second round of funding. Our journey over the past decade has been about being the one-stop solution for glass, investing in the future and capability enhancement. We will continue to create consistent value for our stakeholders and scale new levels of success.”

Mr. Rajesh Ramaiah, Partner, Premji Invest, said, “We are excited to commit further capital to our existing partnership with Gold Plus for one of the largest expansions planned in the glass Industry. The expansion will help reduce the import dependency in line with Government’s Atma Nirbhar initiative”.

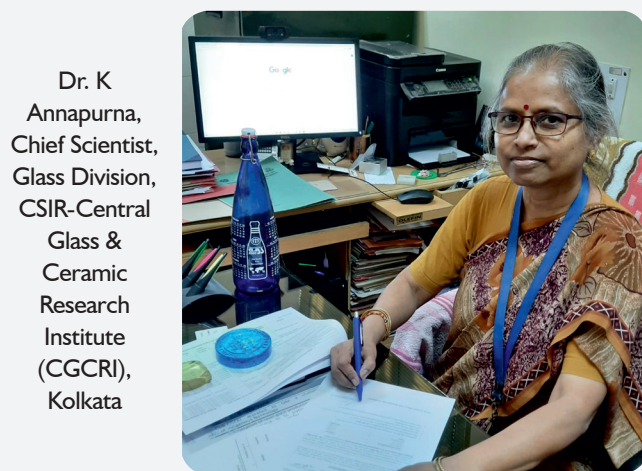
CGCRI'S INAUGURAL IYOG 2022 EVENT

In the United Nations history, only a year (2022) is dedicated to a material, named “glass” which is a befitting tribute to this most fascinating

**PROUD USERS OF IYOG 2022
CALENDAR GLASS BOTTLE –
A GLIMPSE**



Dr. Jacqueline d'Arros Hughes, Director General, ICRISAT



Dr. K Annapurna,
Chief Scientist,
Glass Division,
CSIR-Central
Glass &
Ceramic
Research
Institute
(CGCRI),
Kolkata



Ms. Sangeetha Shenvi, Vice President Sales,
Schott Poonawalla Pvt. Ltd.

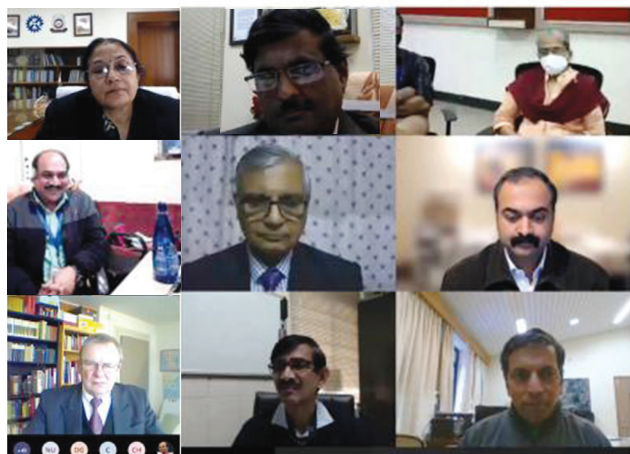
material. Glass is omnipresent in our daily life and a day without glass cannot be imagined, if we just think about displays of our mobile handsets, TV screens, car windshields, home windows and most importantly optical fibers made of glass which is the backbone of the modern civilization. There is no doubt we entered into the glass age which is going to sustain forever.

The International Commission on Glass (ICG), along with the Community of Glass Associations (CGA) and International Committee for Museums and Collections of Glass (ICOM-Glass) pursued the General Assembly of the United Nations for recognizing the importance of glass in our daily life and its pivotal roles in the advancement of mankind. The International Year of Glass

2022 (IYOG 2022) initiative received overwhelming support through about 2500 endorsements from over 90 countries finally resulting in the General Assembly of the United Nations declaring the year 2022 as an International Year of Glass. The year will celebrate the essential role that glass has and will continue to have in society. It will underline the technological, scientific and economic importance of this often unseen transparent and enabling material which underpins so many technologies and which can facilitate the development of sustainable societies to meet the challenges of globalization. It is also an important medium for art and its history is integral to that of humankind.

CSIR-CGCRI being the national council member of ICG was given a prime responsibility to mobilize various glass related organizations in India and to celebrate the IYOG 2022 with a motto to aware the common masses how glass continues to play an important role in their daily life and how it is going to influence the society in future. CSIR-CGCRI inaugurated the IYOG 2022 celebration events in India, in association with AIGMF, GSI and ICS, Kolkata Chapter on 28 January. IYOG 2022 selected India as the nodal agency for Regional Organization - 17 (RO-17) which comprises India, Iran and Pakistan. CSIR-CGCRI planned year long programs throughout 2022 that include monthly webinars on glass, an international conference on glass and a live demonstration of glass synthesis to name a few to celebrate the International year of glass with a motto to promote this versatile and sustainable material.

The IYOG 2022 inaugural event was started with the introductory remarks by Mr. Sitendu Mandal, Chief Scientist and Head, Specialty Glass Division and Chairman, IYOG 2022 Celebration



Committee, CSIR-CGCRI, Kolkata, India and Chairman, Indian Ceramic Society, Kolkata Chapter, India who also acted as Moderator of the program. He presented a brief overview of IYOG and elaborated on the efforts made by different people to convince the United Nations to declare the year 2022 as the International year of glass. Dr. (Mrs.) Suman Kumari Mishra, Director, CSIR-CGCRI, Kolkata, India delivered the welcome address. She mentioned how glass is important and how it is indispensable for mankind and lauded the efforts being made to popularize glass among common people.

The program was graced by Prof. Reinherdt Conradt, President, International Commission on

Glass (ICG), who delivered the Inaugural speech as a Guest of Honor of the program. He also elaborated on how glass was important for the advancement of mankind from early civilizations to modern life. He congratulated CGCRI for inaugurating the IYOG 2022 in India, even before the formal opening ceremony by the UN slated to be held in UN's Palace of Nations in Geneva, Switzerland during 10-11 February 2022. He thanked CGCRI for playing a key role in the International Commission on Glass.

Dr. H. S. Tripathi, Senior Principal Scientist and Head, Refractory & Traditional Ceramics Division, CSIR-CGCRI, Kolkata, India and Scientist-in-charge, CGCRI Khurja Centre, UP, India and Secretary, Indian Ceramic Society, Kolkata Chapter, India introduced the Chief Guest Prof. Himadri Sekhar Maiti, Project Adviser, GCECT, Kolkata, India and Former Director, CSIR-CGCRI, Kolkata,

India and Former INAE Distinguished Professor before the audience.

Mr. Bharat Somany, President, AIGMF, India and Vice President, Hindusthan National Glass & Industries Ltd., delivered a speech as a Guest of Honour of the program. He mentioned about the glorious history of glass usage in India and its proven sustainability. He said that AIGMF is committed to spreading the flavor of glass among the masses.

Prof. Himadri Sekhar Maiti, Project Adviser, GCECT, Kolkata, India and Former Director, CSIR-CGCRI, Kolkata, India and Former INAE Distinguished Professor glorified the event with his gracious presence as a Chief Guest of the Inaugural function and delivered the talk on "Glass in India: Research Development and Production". This was a very pertinent talk for the event that covered every aspect of glass in India. In his speech, he discussed origin of glass as well as the institutes engaged that are in glass research in India. He also pointed out how India has been contributing significantly to glass research globally as well as the development of technologies. He also did mention how glass production started in India with the Swadeshi movement led by

HNG ORGANISED 51st NATIONAL SAFETY WEEK



Hindustan National Glass and Industries Ltd., organised 51st National Safety week from March 4-10 at their unit in Bahadurgarh (Haryana).

The National Safety Day/Week is celebrated in India every year (organized by the National Safety Council) on 4th of March to enhance the safety awareness among people.

The Theme for this year was 'Nurture Young Minds, Develop Safety Culture'.

Mr. Bal Gangadhar Tilak in the year 1899. The huge contributions made by the Firozabad glass cluster in India as a glass hub and modern float glass plants in India producing glass of about 8000 tons/day also got a mention in his talk.

The event was concluded by offering a formal vote of thanks by Dr. Atiar R. Molla, Principal Scientist, Specialty Glass Division, CSIR-CGCRI, Kolkata, India and Organizing Secretary, IYOG 2022 Celebration Committee, CSIR-CGCRI, Kolkata, India which was followed by playing of Indian National Anthem.

KAPOOR GLASS AT ETIF 2022

Kapoor Glass India, participated at ETIF 2022 at Buenos Aires, Argentina from March 30-April 1.

ETIF is the leading exhibition and conference in Argentina for the Pharmaceutical, Biotechnological, Veterinarian and Cosmetics Science and Technology.

Argentina is considered as a gateway to many other smaller countries in the Region and hence widely attended. In line with the vision of PM Narendra Modi to support the growth of Industry and exports, His Excellency Mr. Dinesh Bhatia, Indian Ambassador to Argentina & Uruguay graced the occasion by inaugurating the Kapoor Glass stand. The level of proactive support and guidance imparted by the Ambassador and his Team was excellent and worth a round of big applause.



HE Mr. Dinesh Bhatia (centre), Indian Ambassador Extraordinary and Plenipotentiary to the Republic of Argentina & Uruguay with Kapoor Glass team led by Director Mr. Dhruv Kapoor (3rd from the left). Also in the picture is Commercial Attaché, Ms. Mohini Bhatia (2nd from the right)

Kapoor Glass is one of India's leading glass ampoule, vial and cartridge producers and is optimistic of growing its presence in Latin America in the years to come.

IYOG 2022 MARCH MONTHLY LECTURE SERIES

CSIR-Central Glass and Ceramic Research Institute (CSIR-CGCRI), Kolkata is celebrating the "International Year of Glass (IYOG) 2022" through different events. The monthly webinar series 2022 is one such event being organized by CSIR-CGCRI in association with The All India Glass Manufacturers' Federation (AIGMF), Glazing Society of India (GSI) and Indian Ceramic Society (ICS), Kolkata Chapter.

The webinar for March 2022 was held on 28th March in a virtual mode with two interesting technical lectures.

The program was started with a welcome address and remarks on IYOG 2022 by Mr. Sitendu Mandal, Chief Scientist and Head, Specialty

Glass Division (SGD) and Chairman, IYOG 2022 India Celebration committee, CSIR-CGCRI, Kolkata, India. Special Addresses were delivered by Mr. Sourabh Kankar, Secretary, Glazing Society of India and Mr. Antony John, Director Technical and System Engineering, Schüco India and Director R&D Schüco Asia followed by a technical session.

The Technical Lecture-1 was on "Energy Efficient Glass" delivered by Mr. Shailesh Ranjan, Head - Business Planning & Operations at Asahi India Glass Ltd. He presented how the glass is made energy efficient and how it in turn makes the buildings energy efficient with its usage which is the need of the present day. The Technical Lecture-2 was delivered by Mr. R. Venugopal, Head – Design and Sustainability, Saint Gobain India.

The title of his lecture was "New Age Glass" in which the speaker elaborated on the advanced innovations in Glass technology and presented the smart functionalities of Glass.

This was followed by a lively interactive session with the active participation of participants. The program ended with a formal vote of thanks by Dr. (Mrs.) Kalyandurg Annapurna, Chief Scientist & Coordinator of Monthly Webinar Series 2022, IYOG 2022 India Celebration Committee, CSIR-CGCR, Kolkata, India.

MASCOT'S 3rd GENERATION RAAHIL LALVANI JOINS AS IT'S DIRECTOR

Mr. Raahil Lalvani, a graduate from the University of Westminster, United Kingdom was inducted into Mascot's business to serve its clients.

He is the 3rd generation of Lalvani family and is son of Mr. Mohit Lalvani who joined Mascot Engineering in 1992.

MASCOT Engineering Company

has entered in its 52nd year, which was founded by Mr. Mohan Lalvani in 1968 who continues to be its Chairman and now counts on his son and grandson to expand Mascot's activities.

In 1975, a separate division was created to service the glass industry.

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, Fiberglass, Opal ware.



Welcomes It's New Members

Company	Products / Services
<p>Pro-Quip Solutions Pvt. Ltd. Gat No. 6, Near Durga Mata Mandir Kasurdi Kheba, Tal : Bhor, Dist : Pune Maharashtra 412 205</p> <p>CONTACT: Mr. S M Wagh / Mr. H.B.Yadav Tel: +91 9423578154 / +91 9922001350 Email: director@proquip.co.in hbyadav@proquip.co.in</p>	<p>Comprehensive Bulk Material Handling Equipment's & Process Automation viz: Glass Batch House on Turnkey basis, Weighing and Batching, Pneumatic Conveying Systems, Vibratory feeders, Bucket Elevator, Conveyors, Dust Collection System, Bin Vibrators / Fluidizers, Storage System, PLC Control Panel, Electrical Panels, Weigh feeders etc.</p>
<p>Kaisha Packaging Pvt. Ltd. Survey No.342/3 (16,17,18,19) Bharat Industrial Estate Village Bhimpore, Nani -Daman Dadra and Nagar Haveli and Daman and Diu-396210</p> <p>CONTACT: Mr. Nikhil Chugh Head – Sales Tel: + 91 22 35200 800 Email: info@kaishapackaging.com nikhil.chugh@kaishapackaging.com</p>	<p>Aluminium seals and injection moulded articles, primarily meant for packaging of injectable vials & pharmaceutical applications.</p> <p>Company has successfully provided over 2 billion doses worth of flip-top aluminum seals used for packaging COVID vaccines.</p>

CONTRIBUTORY FUNDS FOR IYOG 2022 ACTIVITIES

In addition to the normal IYOG 2022 Member contribution, a special contribution of Rs. 1,00,000 was given by Schott Glass (India) Pvt. Ltd., Gujarat.

SCHOTT

“We remain thankful to Executive Committee Member Mr. P K Shukla and MD Schott Glass for this noble support, which will help AIGMF to deliver more programs in the International Year of Glass 2022”, said Secretary Mr. Vinit Kapur.

यूक्रेन-रूस के युद्ध में फिरोज़ाबाद की कांच इंडस्ट्री को भारी नुकसान

रूस द्वारा यूक्रेन पर हमला करने के बाद पेट्रोलियम प्रोडक्ट महंगे होने के कारण व्यापार को बहुत ज्यादा आर्थिक नुकसान

होने की संभावना है। ऐसे में फिरोज़ाबाद की कांच इंडस्ट्री भी इससे अछूती नहीं है। दरअसल बहुत सारे कांच बनाने के केमिकल यूरोप देशों से आते हैं। जिसकी कीमतों में अचानक भारी उछाल हो गया है। वहीं जिन कांच की वस्तुओं के क्रय के ऑर्डर यूरोप से आए थे उनको होल्ड पर डाल दिया गया है।

एक अनुमान के मुताबिक करीब 3 सौ करोड़ रुपए से अधिक के ऑर्डर को होल्ड पर डाल दिया गया है। जबकि फिरोज़ाबाद के कांच की विभिन्न वस्तुओं का कुल निर्यात 1200 करोड़ का है। यदि युद्ध लम्बा चला तो सभी ऑर्डर कैंसिल होने की संभावना है।

फिरोज़ाबाद में निर्मित कांच के उत्पाद यूरोप देश के 70 से अधिक देशों को सप्लाई किए जाते थे। ऐसे में बहुत सारे ऑर्डर मार्च के अंत तक क्लियर करने थे। फिरोज़ाबाद के कांच के प्रमुख निर्यातक मुकेश बंसल टोनी कहते हैं कि इस समय यदि युद्ध जल्दी समाप्त नहीं हुआ तो

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फिरोज़ाबाद की कांच इकाइयों को और बड़ा झटका लगेगा।

साथ ही उन्होंने कहा कि चुनाव के बाद जैसे ही गैस डीजल और पेट्रोल की रेट में वृद्धि होगी कांच के उद्योग का प्रभावित होना लाज़मी है। जो केमिकल विदेशों से आ रहे थे उनके रेट में अचानक भारी उछाल आ गया है। कांच इंडस्ट्री फिरोज़ाबाद से बेल्जियम, नीदरलैंड, कनाडा, अमेरिका, ऑस्ट्रेलिया, स्पेन, फ्रांस, अमेरिका, ब्रिटेन, हालैंड, रूस आदि देशों को भारी मात्रा में कांच की विभिन्न वस्तुओं का निर्यात किया जाता है। ऐसे में यह युद्ध होना किसी भी तरह से उचित नहीं है।

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



INTERNATIONAL YEAR OF
GLASS
2022

International Year of Glass (IYOG 2022) advertised at Iran Dragon Boat Premier League, organized by Iran Canoe Federation at Tehran Stadium Lake in March 2022.

'Glass Protects'

... says School Children ...



AIGMF Drawing Competition 3.0
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