



**GLOBAL STONE TECHNOLOGY FORUM**  
INTERNATIONAL STONE CONFERENCE

**POST SHOW REPORT**

December 14-15, 2017, Kishangarh





**GLOBAL STONE TECHNOLOGY FORUM**  
**December 14-15, 2017**  
**Kishangarh**

---

**INTRODUCTION**

The Seventh edition of GLOBAL STONE TECHNOLOGY FORUM (GSTF), the International Stones Technology Conference was jointly organized by Centre for Development of Stones (CDOS) with Federation of Indian Chambers of Commerce and Industry (FICCI) as Co-organiser at Auditorium of Kishangarh Marble Association Bhawan, Kishangarh during December 14-15, 2017

**SPONSORS**

1. Event Sponsor
  - Kishangarh Marble Association, Kishangarh
2. Platinum Sponsors-
  - Hi-Tech Diamond Tools, Jaipur
  - Vinayak Diamond Tools, Jaipur
3. Silver Sponsors
  - Shri Bhagwati Machines, Ajmer
  - Sehmi Machines, -----
4. Documentation Kit
  - Vinayak Diamond Tools, Jaipur

## 5. Registration Counters

- Active Trade Centre, Jaipur
- Rosava Engineering, Udaipur

## 6. Session Sponsor

- Wilber Chemicals, -----

### **SUPPORTED BY**

The event was supported by many leading national organizations/agencies associated with mining, tools and export sector:

- a) CAPEXIL- Chemicals & Allied Products Export Promotion Council
- b) DTAI- Diamond Tools Association of India
- c) FIGSI – Federation of Indian Granite and Stone Industry
- d) FIMI - Federation of Indian Mineral Industries
- e) FMAR - Federation of Mining Associations of Rajasthan
- f) KMA- Kishangarh Marble Association

### **SPEAKERS AND DELEGATES**

GSTF 2017 was addressed by 31 eminent National & International speakers from different sectors related to Natural Dimensional Stones. It was attended by 160 delegates comprising of Stone Exporters, Quarry Owners, Machinery Manufacturers,

Tools Manufacturers, Architects, Builders, Civil Engineers, Interior Designers etc. The main focus of the conference was on the following key areas:

- Latest technology for Stone Mining & Processing
- Robotic Technology
- Operation & Maintenance of CNC Machines
- Tools Technology
- Energy Efficiency in Stone sector
- CE Marking
- Emerging Markets
- Use of Stone in Modern Architecture
- Research & Development
- Waste Management

## **EXHIBITION**

A small exhibition was also planned, for the first time, concurrently with the conference. There were 16 stalls of 9 sqm each. Following companies participated and exhibited their products in the exhibition:

1. Active Trade Centre, Jaipur
2. Fair Media India, New



Delhi

3. Meera Engineers, Jaipur
4. Nixon Sales Corporation, Kishangarh
5. Samrat Chemicals, Udaipur
6. SDP Machines, Ajmer
7. Shanti Abrasives, New Delhi
8. Surie Porex, New Delhi
9. Vinayak Diamond Tools, Jaipur

## **INAUGURATION**



The event was inaugurated by Shri Rajpal Singh Shekhawat, Hon'ble Industries Minister, Government of Rajasthan on 14<sup>th</sup> December, 2017. Hon'ble Minister urged the industry to use the latest technology which will reduce cost of production and waste, improve efficiency and make industry more competitive and increase their prosperity.

Addressing the gathering Shri Rajeeva Swarup, Additional Chief Secretary Industries, Government of Rajasthan, CMD, RIICO & Chairman CDOS suggested entrepreneurs to adopt the latest trend and technology otherwise they will lag behind in global market. He also said that Stone waste are attracting environmental concern. New technology will help the Stone

industry in waste management. Shri Ashok Kumar Dhoot, Vice Chairman, CDOS in his welcome address said that use of latest technology and time to time change are necessary for development of any industry. As marble hub Kishangarh will also become granite hub in near future. He suggested entrepreneurs to keep thickness of marble slab not less than 18 mm otherwise it will be suicidal for Stone Industry. He also conveyed thanks to hon'ble Chief Minister GoR and Hon'ble Industry Minister GoR for presenting genuine problem stone industry to GST council effectively which help in reducing/revising GST rates for marble slabs in curbing industry.

Beside that Shri Kunji Lal Meena, Commissioner Industries, Government of Rajasthan; Shri Gaurav Goyal, District Collector, Ajmer also graced the occasion. Leading luminaries of the trade & industry and the architectural fraternity and many senior officers from Rajasthan Government, representatives of various National and International agencies and also the trade witnessed inauguration of this mega event.



## **TECHNICAL SESSIONS**

In the technical sessions, leading lights of international stone industry comprising architects, technology suppliers, scientists and researchers, consultants and technical experts deliberated on various pertinent issues. The schedule of the technical sessions at the forum alongwith a short title of the presentation is as presented in following pages:

## A. TECHNICAL SESSION – I

Time slot	Speakers	Designation	Topic of Presentation
11:30 – 11:50 hrs	Dr. Giorgio Bignone	Sales Manager, Pedrini Spa ad Unico Socio	Multiwire Technology by Pedrini
11:50 – 12:10 hrs	Mr. Vinod Bhati	Resident Sales Engineer, Pedrini	Microwave Technology for Stone Industry
	Mr. Abhilash Bhati	Marketing Representative, Prussiani	Waterjet Technology
12:10 – 12:30 hrs	Mr. Massimo Bascherini	CEO, Repox Srl	Block Restoring systems and epoxy solutions to reinforce and embellish slabs of natural stones.

### Technical Session I - Stone Mining & Processing Technologies



## A. TECHNICAL SESSION – II

Time slot	Speakers	Designation	Topic of Presentation
12:30 – 12:50 hrs	Mr. Ramesh Khattar	Representative, Hualong Machinery Co. Ltd.	Importance of high technology & Value addition in machines
12:50 – 13:10 hrs	Mr. Mahendra Jangid	Director, L N Engineering	Multiwire Technology
13:10 – 13:30 hrs	Mr. S P Venkata Nagaraj	Managing Director, Endura Superabs Pvt. Ltd.	Role of super abrasives in stone processing

## Technical Session II - Stone Mining & Processing Technologies



### A. TECHNICAL SESSION – III

Time slot	Speakers	Designation	Topic of Presentation
14:30 – 14:50 hrs	Mr. K G Vijayvargiya	CEO, Tecsol Impex Pvt. Ltd	CNC Machining Centers by Helios
14:50 – 15:10 hrs	Mr. Birju Patel	Director, Susha Mechatronix	Stone Carving, Cutting, profiling with CNC machines
15:10 – 15:30 hrs	Mr. Sanjay Sharma	CEO, Kamtronics Technology Pvt. Ltd.	Robotics for Stone
15:30 – 15:50 hrs	Ms. Robina Rana	Manager Admin & Project, Kamtronics Technology Pvt. Ltd.	Uneven / Waste Stone Splitting & Crushing
15:50 – 16:10 hrs	Mr. Subhash Choudhary	Proprietor, Technoline Automation & Technoline Robo Machineries	Robotics Technology – Industrial Robotics
16:10 – 16:30 hrs	Mr. C.P Sharma	Director, Rosava Engineering	Robotics



### Technical Session III – CNC & Robotic Technologies



#### A. TECHNICAL SESSION – IV

Time slot	Speakers	Designation	Topic of Presentation
16:50 – 17:10 hrs	Mr. N Radhakant	National Manager, Technical Services, MYK Laticrete India Pvt. Ltd.	Natural Stone Installation with moisture barrier system
17:10 – 17:30 hrs	Ms. Nilanjana Singh	Senior Specification Consultant- Architects Hilti India	Methodology for dry stone cladding application using Hilti clamps
17:30 – 17:50 hrs	Mr. Ashish Sinha	General Manager, Sales and Service, Godrej & Boyce Mfg. Co. Ltd	Useful Equipments in Stone Sector- Material Handling
	Mr. Saurabh Gupta	Assistant General Manager, Sales and Service, Godrej & Boyce Mfg. Co. Ltd	

## Technical Session IV – Surface Finish & Stone Cladding



### A. TECHNICAL SESSION – V

Time slot	Speakers	Designation	Topic
10:00 – 10:20 hrs	Prof Ravindra Nagar & Team	Malviya National Institute of Technology, Jaipur	Use of Granite Waste in Concrete and Building Products (Hollow Blocks, Bricks, Paver Blocks)
10:20 – 10:40 hrs	Mr. Ashokan Pappu	Senior Principal Scientist & Chairman Business Development Cell CSIR-AMPRI	Marble wastes recycling in manufacturing hybrid green composite materials – Opportunity for entrepreneurship and startups
10:40 – 11:00 hrs	Mr. Mahesh Varma	Managing Director, Nandadeep Designers and Vaulers Pvt Ltd	Building extreme durable structures using stone blocks? Possibility with stone block construction
11:00 – 11:20 hrs	Mr. Moksh Thaper	Head of Design and Development FE Industries Pvt. Ltd., Quark Group	Value Addition in Stones
11:20 – 11:40 hrs	Mr. Hari Mohan Sharma	Siri Maharaja Granites	Value Addition

**Technical Session V – Waste Utilization & Value Addition**



**Technical Session VI – Marketing, Testing & Other pertinent issues**



## B. TECHNICAL SESSION – VI

Time slot	Speakers	Designation	Topic of Presentation
12:00 – 12:20 hrs	Mr. K Vikram Rastogi	President, Stone Technology Centre	Emerging Export Markets
12:20 – 12:40 hrs	Mr. Debashis Ghosh	Principal Scientist, NDT & Metallurgy Group	Nondestructive testing (NDT) and other testing methods for quality assurance of Indian stone products
12:40 – 13:00 hrs	Mr. G Sundareshwara	Director, Sigma Consultancy Services	CE marking



## Technical Session VII – Stones in Architecture



## G. TECHNICAL SESSION – VII

Time slot	Speakers	Designation	Topic of Presentation
13:00 – 14:00 hrs	Ar Nitin Saolapurkar	Past President IIID	Panel Discussion
	Ar. Rohit Marol	Past President ISOLA	
	Ar. Vijay Garg	Vice President COA	
	Ar Ravi Kumar Gupta	Renowned Architect, Jaipur	
	Ar Kapil Mehta	Principal Architect, Kapil Mehta Associates	
	Ar Abhishek Sharma	Associate, Pradeep Sachdeva Design Associates	



The Technical Experts highlighted various technological advancements/ developments in the field of mining, processing, value addition and waste management of natural dimensional stones through audio-visual presentations. Gathering also witnessed the development taking place in the field of energy efficiency, product standardization and other research and development initiatives / developments.

The Forum provided an opportunity to the trade delegates to interact directly with the experts for fruitful business interaction after the presentation and during the breaks between the sessions.

## **CONCUSIONS AND RECOMMENDATIONS**

The seventh edition of GSTF was instrumental in exploring the possibilities for Indian Stone industry to adopt latest technical advancements / innovations in the field of Stone Mining, Processing, Value addition and waste management to make the industry more competitive and a zero-waste industry.

Finally it was concluded that better dissemination of those advancements / innovations will take the stone sector to the next level in terms of technology upgradation. Adoption of new technology will be helpful in cutting down the production cost and improve the quality of the product both in mining as well as in processing sector.

The event was extensively covered by print and electronic media.