



## DIRECTOR'S EPISTLE

Arvind Nanda  
Founder Director & CEOGautam Suri  
Founder Director & CTO

Dear Readers,

We are pleased to announce that with this issue Interarch's Newsletter has completed five years of running successfully and we have released 54 editions since inception in Oct.2010.

Interarch E-Newsletter enjoys a reach of over 25,000 active subscribers across India. We are thankful to all members of Interarch Buildings Innovators community who have been constantly contributing to the newsletter in form of interviews, testimonies, articles, pictures, project spotlight & interviews.

You will find new sections from this volume imparting information on subjects like Smart Cities, Tech Zone, Health Tips, Section on steel & recycling etc.; we hope you find this newsletter informative

Thanks & Regards,  
Arvind Nanda & Gautam Suri

## Smart Cities: Growing Importance of smart cities in India

The concept of smart cities and regions has emerged over since the past 3-4 years, it's predicted that 70 percent of the world's population will move to urban areas by 2050. The main feature of eco-city is to encourage preservation and maintenance of environmental and ecosystem surrounding urban area. **The green cities are rated on concepts & categories like energy, carbon emission, water, sanitation, waste management, air quality, land use, transport & environment governance** The principle of economy in Eco-SMART city concept is sustainable and efficient economy that promotes the healthy economic activities and beneficial the aspect of environment, people and profit.



It has recognize three principle elements including

1. Creating self-sustaining economic
2. Efficient, competitive and high impact of industrial and commercial
3. Promoting green economy activities

Interarch green Buildings will contribute in the development planning to success the Eco-SMART city concept that manages energy efficiency among the building. The key principle of this design is green building design, green construction and green materials to ensure building energy optimization.

The Eco-SMART city concept is emphasizing walkability and public transport to manage zero waste of gas carbon emission and enhance the public health. The design of smaller neighborhood centers will keep local shopping that community not need vehicle and just walk to the destination within 5 minute walking distance. For Eco-SMART city concept, it is able to promote social interaction, community development, community building and smart community for long life learning purpose.

## IGIA, T3 Built by Interarch wins World Best Airport Award

**Delhi's Indra Gandhi International Airport (IGIA) has been adjudged the world's best airport for the year 2014.**



Indira Gandhi International Airport in Delhi has been declared as the world's best airport in the year 2014, under the category of handling 25 to 40 million passengers per annum.

Airports Council International (ACI) presented the Airport Service Quality (ASQ) award to IGIA at a ceremony of the ACI Asia-Pacific/World Annual General Assembly on April 28 in Jordan.

Interarch completed the challenging task of putting up the entire pre-engineered steel roof structure and roofing system of IGI T3 in record time of 12 months. Interarch installed a 7 layer roof over almost 200,000m<sup>2</sup> of roof area on the entire airport. The entire roof of the airport is supported by almost 10,000 MT of structural steel, also installed by Interarch.



## Interarch delivers project in just 180 days

Can-Pack India Private Limited (CPIPL) is a container manufacturing business venture owned and promoted in India by Can-Pack S.A. The parent Company Can-Pack S.A. is headquartered at Krakow, Poland.



CAN-PACK INDIA PVT. LTD.

Interarch delivered two buildings for Can-Pack India Pvt. Ltd. each of 6930 Sq. M. The purpose served by the two buildings is for production and warehousing simultaneously.



Project Details:

Project Location	Aurangabad, Maharashtra	
Building Usage	Production Building & Warehouse building	
No. of Buildings	2	
Total Area	13,860 Sq.M	
Length	192.50 M	192.50 M
Width	36 M	36 M
Height	10 M clear height	12 M clear height
Roofing Supplied	Tracdek Hi- Rib bare Galvalume with insulation and weld mesh	
Wall Sheeting Supplied	Tracdek SMP Coated Galvalume	
Loads	Live load- 0.75 KN/ Sq.M Additional Collateral load- 35 Kg/ Sq.M on purlins and rafters	
Seismic Zones	III (0.16)	
Roofing Slope	1:15	

## Interarch Light Gauge Framing System for Internal partitions

Interarch Light gauge framing system can be customized to meet specific requirement i.e. size, shape & design and hence is ideal for partitions



## Tech Zone: Tips to keep computer safe from virus & other threats

- Install trusted anti-virus software for your system.
- Perform routine scan on your system on regular basis to keep your system away from threats.
- Keep your virus definitions always up to date.
- Employ spam blocking features on your mail as spam mails may sometimes contain virus which may create problems for you once clicked upon.
- Avoid clicking on pop-up ads as it may direct you to an insecure page or install spyware download or adware to your website putting your personal information into risk.
- Avoid making financial transactions from other systems or public computers as your keystrokes could be recorded which may leak vital information about your financial transactions.



## New Projects Wins

- TATA Motors Ltd, Karnataka
- Asian Paints Ltd, Karnataka
- Casa Grande Distripark Pvt. Ltd, TN
- Grasm Industries Ltd, M.P
- Hamilton Housewares Pvt. Ltd, Assam



## New Projects Completed

- Bajaj Superpack Ltd, TN
- Precon Structures Pvt. Ltd, TN
- Amcor Flexibles India Pvt. Ltd, Uttarakhand
- IPCA Laboratories Ltd, Maharashtra
- Sansera Engineering Pvt. Ltd, Karnataka



## Interarch in Press:

Construction Mirror, MGS Architecture, Civil Engineering & Construction Review



## Building Innovators Seminar in Punjab



## Interarch in India Steel Expo, Mumbai from 16th - 18th Apr'15



## Customer Testimony

We appreciate your dedication or significant efforts to promote high standard of competence and compliance for occupational health and safety. This has contributed towards creating safety awareness among the employees and achieving the organizational goal of zero accident.



M/S Interarch Building Products Pvt. Ltd. have been adjudged the safety conscious contractor working for IAPB 8065, API Apollo Tubes Ltd. at Sikandrabad during the year 2013-2014.

We hope you will continue to contribute in future.



Agil Apollo Tubes Ltd.  
M/S Interarch Building Products Pvt. Ltd.  
402, Industrial Area, Sector 47  
Gurgaon, Haryana-122002

## Health Tip for Summer Months

**Sleep Well:** Resist the urge to stay up later during long summer days. Instead pay attention to good sleep hygiene by keeping the same bedtime and wake-up schedule and not drinking alcohol within three hours of bedtime.

**Stay Hydrated:** Stay hydrated with liquids; treat yourself with lemonade, coconut water, juices and make sure you have plenty of water

**Eat Smart, Eat Right:** keep foods with high water content like water melon, cucumber and muskmelon. Also try to eat fresh & homemade food as the bacteria is most active during this season

Stay cool and avoid mid-day travel and try to limit exposure during this time to 20 min and avoid prolonged sun exposure from 12:00-4:00 p.m.

**Lather up & wear sunscreen**

**Ease in to summer.** Allow your body to adapt partially to heat through repeated gradual exposures. \*An increase in the body's circulatory and cooling efficiency, called acclimatization, generally occurs in only four to 14 days

Take proper care if you feel **Symptoms of heat exhaustion:** Headaches, Heavy sweating, Cold, moist skin, chills, Dizziness or fainting, Weak or rapid pulse, Muscle cramps, Fast, shallow breathing, Nausea, vomiting or both



## Steel World:

This section again will be an initiative to educate reader about facts of steel which play an import role in everyday life

**Steel Production in India**

Today, India is the 4 <sup>th</sup> largest crude steel producer of steel in the world.						
In 2013-14, production for sale of total finished steel (alloy + non alloy) was 87.67 mt and 65.197mt during April-December 2014-15 (provisional).						
Production for sale of Pig Iron in 2013-14 was 7.95 mt and 6.08 mt during April-December 2014-15(provisional).						
India is the largest producer of sponge iron in the world with the coal based route accounting for 89% of total sponge iron production in the country.						
Data on production for sale of pig iron, sponge iron and total finished steel (alloy + non-alloy) are given below for last five years and April-December 2014-15:						

Indian steel industry : Production for Sale (in million tonnes)						
Category	2009-10	2010-11	2011-12	2012-13	2013-14	April-December 15*
Pig Iron	5.88	5.68	5.371	6.870	7.950	6.081 (5.868)
Sponge Iron	24.33	25.08	19.63	14.33	18.20	13.276 (13.413)
Total Finished Steel (alloy + non alloy)	60.62	68.62	75.70	81.68	87.67	65.197 (64.190)

Source: Joint Plant Committee; \*provisional; figure in ( ) is value in same period of last year



**INTERARCH BUILDING PRODUCTS PVT. LTD.**

Central Marketing Office, B-30, Sector 57, Noida - 201 301, India  
Tel: +91-120-4170200, 2581029 | Fax: +91-120-2581017 | E-mail: info@interarchbuildings.com

visit us at: [www.interarchbuildings.com](http://www.interarchbuildings.com), [www.interarchinfra.com](http://www.interarchinfra.com)

