

Organiser:



ISHRAE

Event Producer:



Endorsed By:



**ACREX**  
**India 2018**  
22 - 24 FEBRUARY 2018 | BIEC, BENGALURU

South Asia's Largest Exhibition on  
Refrigeration & Cold Chain,  
Air Conditioning, Ventilation and  
Intelligent Buildings

[www.acrex.in](http://www.acrex.in)



## INDIAN ECONOMIC SCENE

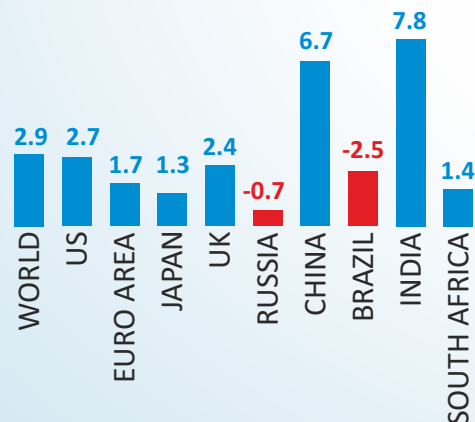
INDIAN POPULATION: 1.25 BILLION



17.25% of Global Population

## GROSS DOMESTIC PRODUCT

WORLD BANK'S 2016 GROWTH FORECAST (%)



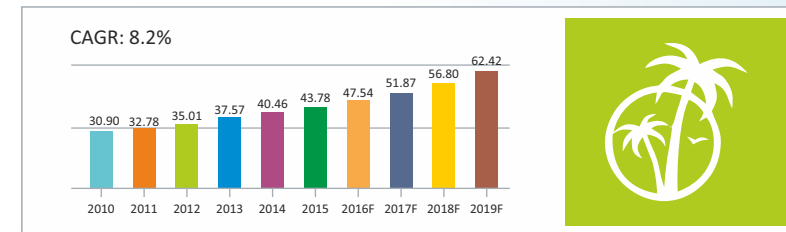
## WORLD BANK GROWTH FORECAST FOR 2016 - 7.8%

**Highest Among all Major Economies:** Introduction of Goods & Services Tax (GST) will add 2% to GDP Growth.

Real GDP Growth up from 6.9% in 2014 to 7.3% in 2015 (World Bank).  
Higher than all major economies except China.

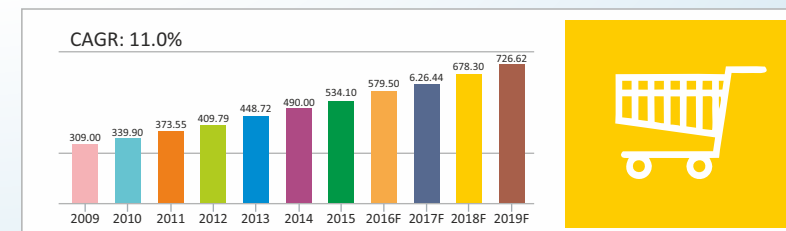
## TOURISM & HOSPITALITY INDUSTRY

by Value (USD Billion)



## INDIA RETAIL MARKET SIZE

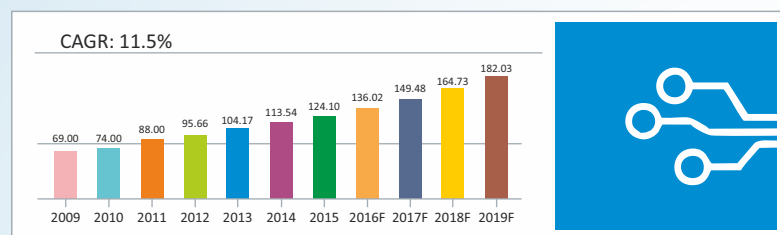
by Value, 2014 - 2019F (USD Billion)



Demand Driven by Foreign Direct Investment by Multinational Food Processing Companies.  
100% FDI in Retail Now Proposed by Government for Locally Sourced Processed Food.

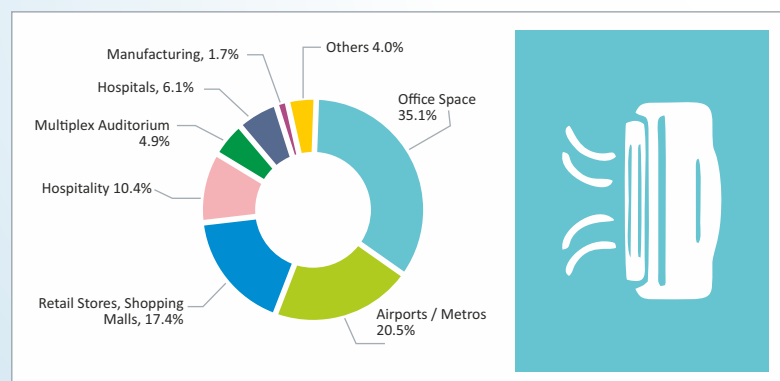
## IT INDUSTRY

by Value (USD Billion)



## CENTRAL AIR CONDITIONING MARKET SHARE

by End User Industry, by Value, 2019F



## GROWTH DRIVERS

- India Emerging as Leading Economy Worldwide
- Infrastructure Sector Booming
- High Rise Buildings, Shopping Complexes, Malls, Hypermarkets now penetrating in Tier -2 Cities as well
- USD 1 Trillion Government Investment in Infra Projects during 2013-19
- High Rise Buildings, Metro System, Airports, High Speed Trains
- Private Mega Infrastructure Projects worth USD 2.68 Billion Cleared: Commercial Establishments, SMEs, Telecom Infra, IT/ITES, Healthcare, Hospitality, Electronics and Industrial Systems in Manufacturing, Defence, Industry & Banking

## REAL ESTATE BOOM –

- Urbanization Growth at 32% Y-o-Y
- Multinationals Entering India, Boosting Real Estate Growth
- Construction of High Rise Buildings, Malls, Retail Stores, Apartments
- Growth in IT Parks, Special Economic Zones



# THE INDIAN HVAC&R GROWTH STORY

## HVAC&R MARKET IN INDIA

2.74 BILLION USD

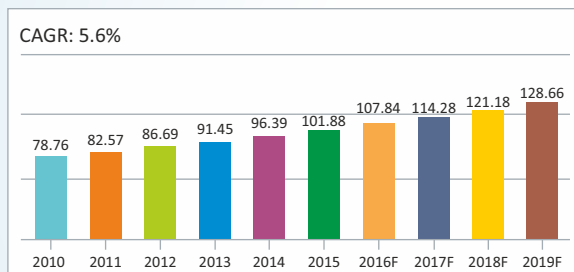
2.7% OF GLOBAL MARKET

GROWING AT 9.16% CAGR



## GLOBAL HVAC MARKET SIZE

by Value, 2010-2019F (USD Billion)



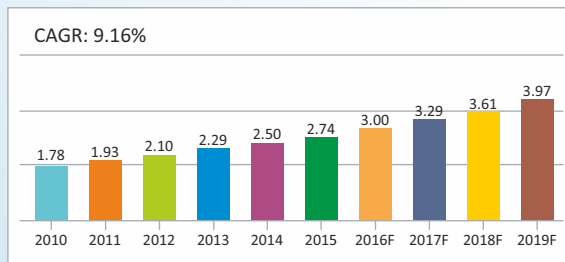
## HVAC&R MARKET IN INDIA

Major Recent Investments in HVAC&R (USD Billion)

Company	Year	Investment (Million USD)	Details
Daikin	2013	55	Increasing RAC Capacity from 0.5 to 1 Million
LG	2013	250	Expand Capacity and Increase Brand Visibility
Hitachi	2013	66.67	New Plant for AC Compressors in Gujarat
Haier	2014	20	Expansion of Pune Plant to Manufacture ACs
	2015	16.67	New Manufacturing Plant in North
Blue Star	2014	25	New Plant for ACs and Deep Freezers in South, 0.5 Million Capacity
Voltas	2012	1.15	Condensers, Chiller Technologies and PUs

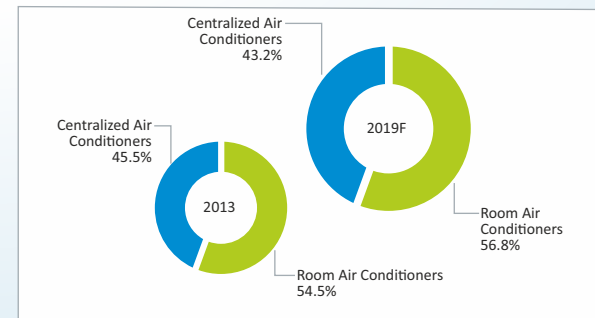
## INDIAN HVAC MARKET SIZE

by Value, 2010-2019F (USD Billion)



## INDIAN HVAC MARKET SHARE

by Industry Segment, by Value



**“INDIA OUTPERFORMING THE WORLD!”**



# ACREX India 2018

22 - 24 FEBRUARY 2018 | BIEC, BENGALURU



India has now positioned itself as the most promising market in the world. Also efforts from our honourable Prime Minister have created a huge buzz about India in the worldwide market. The theme '**Rising India: Enterprising & Cool**' as well as '**Global Cooling**' is very strategic. As witnessed, India Inc. is rising in the world market and after home markets, India is the next most promising market in the world.

## ACREX INDIA 2018 - SHOW FACTS

- More than **500 Exhibitors**
- More than **50,000 Business Visitors**
- 32,000 SqM Gross Area
- Participation of Major Global Players from more than **25 Countries**
- **Dedicated Pavilions on:** Refrigeration & Cold Chain, Building Automation (BMS)
- **Concurrent Activities:** Workshops, Seminar, Interactive Panel Discussions, Students Quiz, Curtain Raiser, ACREX Awards of Excellence & ACREX Hall of Fame



**"BUILD FAIR ALLIANCE"** - THE LARGEST NETWORKING PLATFORM for the built environment. The Alliance comprises of following events that are proposed to be conducted at the same venue coinciding with ACREX:

- ACREX India 2018 covering HVAC, Refrigeration and Building Automation Systems
- ISH India powered by IPA - International trade fair showcasing plumbing, sanitation, bathroom & kitchen, renewable energy and home automation systems in India
- Fire & Security India Expo (FSIE) 2018 previewing Fire safety & security solutions
- glasspro INDIA encompassing solutions and innovations for the glass industry

## VENUE: BIEC



### India's first "LEED - Certified" Green Exhibition & Conference Facility

Exhibition and Conference facilities at BIEC are first of its kind in India which offer services and amenities of the highest quality at par with international standards. This complex, created with only one purpose - to make it a preferred destination for international business exhibitions, trade fairs, congresses, international conferences, seminars and training programmes in India.

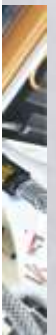
This multipurpose 34 acres beautifully landscaped complex has 40,000 sqm of covered, column-less, air-conditioned exhibition space (three exhibition halls), a multi-facility conference centre spread over 5,600 sqm including 4 Conference Halls, a Helipad, an Amphitheatre, VIP Lounge, Food Court of 7500 sqm, a Machine Tool Training Centre, and large outdoor area. It also has an infrastructure to distribute 11 MW of power supply.

With the above facilities, BIEC has already hosted an exhibition of over 1,10,000 sqm of exhibit area. It has been able to cater to well over 20,000 business visitors per day on several exhibition days.

## VISITOR PROFILE

- Architects
- PHE Consultants & Contractors
- HVAC&R Consultants & Contractors
- Electrical Engineer, Consultants & Contractors
- Interior Designers
- Project Managers
- Wholesalers
- Facility Managers
- Distributors
- Developers of Building & Infrastructure
- After Sales & Maintenance Contractors
- End users from the private and public sector for Residential, Commercial and Industrial Buildings





## EXHIBITORS' PROFILE

### PACKAGED CHILLERS

Centrifugal / Screw / Scroll / Reciprocating / Vapour Absorption / Magnetic Bearing systems

### AIR HANDLING & DISTRIBUTION PRODUCTS

Air Handling Units / Fan Coil Units / Grills & Diffusers / Air Filters / Dampers - All Types / Duct Fabricating Machines Attenuators / Insulations / Acoustic Lining / VAV Systems / Blowers & Fans / Prefabricated Ducts

### UNITARY PRODUCTS (AIR CONDITIONERS)

Window AC / Split AC / Packaged AC / Rooftop AC / Portable AC / Precision AC / Dehumidifiers & Humidifiers / VRV / VRF systems

### PRODUCTS (REFRIGERATION)

Walk in Coolers / Display Cases - All Types / Ice Cream Freezers / Milk Coolers & Freezers -

domestic & commercial Bottle Coolers / Drinking Water / Coolers / Ice Cubers / Wine Coolers

### REFRIGERATION ACCESSORIES

Oil Separators / Float Valves / Expansion Valves / Solenoid Valves / Oil Equalizers / Filter Driers / Copper Pipes

### WATER DISTRIBUTION

Pumps / Pre-insulated Piping / Valves / Pipe Insulation / Cooling Towers / Grooved Piping Fittings & Accessories, PIBCV's : Pressure Independent Balancing & Control Valves

### WATER TREATMENT (Prevention of Scale, Corrosion, Bio-Fouling)

Electrochemical Treatment (Non Chemical based), Automatic Chemical Dosing, Side Stream Filtration, Automatic Condenser Tube Cleaning systems...

### ELECTRICALS

Motors & Switchgears / Variable Frequency Drives / Cables & Wires / Electrical Safety systems

### SERVICES

Testing, Adjusting & Balancing (TAB) / Equipment Testing / Services Maintenance / Facility Management / Installation & Commissioning / Validation of Clean Rooms / Energy Simulation & Green Building Design

### OTHERS

Indoor Air Quality Products / Clean Rooms & Allied Equipments / Testing & Balancing Instruments / Geo Thermal / Thermal Storage Systems / Vibration Isolators / Duct Pipe Supports / Air Curtains Lighting Manufacturers / BMS and Building Automation services / Air Purification Systems.

## PARTICIPATION FEE

	Minimum	Exhibitors From India	International Exhibitors
Raw Space	36m2	Rs. 10000 per m2	USD 280 per m2
Shell Space	12m2	Rs. 10500 per m2	USD 300 per m2
Registration Fee		Rs. 2500 per company	USD 70 per Company
Co-Exhibitor Fee		Rs. 5000 per Co-Exhibitor	USD 135 per Co-Exhibitor

Plus Government Service Tax as applicable (currently 15%).

The Shell Space participation fee comprises space and basic package (incl. wall panels, fascia with company name, carpet, reception counter, folding chairs, waste basket, spotlights, power socket - 15 amp). The registration fee and co-exhibitor fee comprise full company listing in the official trade show directory and web-page listing.



**ISHRAE**

## ORGANISER

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), was founded in 1981 at New Delhi by a group of eminent HVAC&R professionals. ISHRAE today has more than 12,000 HVAC&R professionals as members and additionally there are 7,500 Student-members. ISHRAE operates from 41 Chapters and sub Chapters spread all over India, with HQ in Delhi. It is led by a team of elected officers, who are members of the Society, working on a voluntary basis, and collectively called the Board of Governors.

*Website: [www.ishrae.in](http://www.ishrae.in)*

**NÜRNBERG MESSE**

## EVENT PRODUCER

NürnbergMesse is one of the 15 largest exhibition companies in the world. Its portfolio covers some 120 national and international exhibitions and congresses and approximately 40 sponsored pavilions at the Nuremberg location and worldwide. Every year, around 30,000 exhibitors (international share 41 percent) and up to 1.4 million visitors (international share of trade visitors 24 percent) participate in the own, partner and guest events staged by the NürnbergMesse Group, which is present with subsidiaries in China, North America, Brazil, Italy and India. The group also has a network of around 50 representatives operating in more than 100 countries.

*Website: [www.nuernbergmesse.de](http://www.nuernbergmesse.de), [www.nm-india.com](http://www.nm-india.com)*

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ENDORSED BY:



## INFORMATION & APPLICATION

**NürnbergMesse India Pvt. Ltd.**

**Kavita Sharma**

Partnership Booking - Domestic & International

**Tel:** +91-11-47168827

**Email:** [kavita.sharma@nm-india.com](mailto:kavita.sharma@nm-india.com)

**Mansi Chawla**

Space Booking - Domestic & International

**Tel:** +91-11-47168831

**Email:** [mansi.chawla@nm-india.com](mailto:mansi.chawla@nm-india.com)

**Mehak Mamtani**

Space Booking - Domestic & International

**Tel:** +91-11-47168829

**Email:** [mehak.mamtani@nm-india.com](mailto:mehak.mamtani@nm-india.com)

**ISHRAE Bangalore Chapter**

102, 2nd Floor, "Santa Clara", 2nd Main,  
Ashwini Layout, Intermediate Ring Road,  
100 Feet Road, Koramangala, Bangalore - 560 047  
Ph.: +91-080-25634228