

Dr.HARPAL SINGH

CMD-Synergy Group

**“A Leader is not the one with roaring voice, but a personality
Whose works roars on his behalf”**

Harpal Singh, son of an Indian Air Force Officer Mr. F.S Saggi, is blessed with an innate business vision and instable appetite for innovations. As Chairman and Managing Director of Synergy Group, A 1000 crore company, he can be labeled as one of the most ambitious and innovative entrepreneurs in India. A first generation entrepreneur and self made man with an eye of a market and innate business sense, Harpal has created on one of the North India's most successful company from scratch.

Growing Up:

Harpal Singh pursued his career after excelling in education as a start. On completion of Bachelor of Science in the stream of Non-Medical from Punjab University, Chandigarh, he completed in advance diploma in Instrument Technology from Indo Swiss and a Post Graduate diploma in Marketing and Sales Management from Bhartiya Vidya Bhawan, Chandigarh a reputed institution. After this he did B Tech Degree from Manav Bharti University HP. To maintain his educational achievements he completed Masters in Busiiness Management Degree.

He was Awrded Honorary Doctorate Degree in 2017 from World Records University, United Kingdom

The Ideal Beginning:

Harpal began his career from a very early age of 21 and since then he has been on an entrepreneurial spree. Son of a Defence officer, Harpal did not want to follow his father's footsteps and had shown an interest in business even from his teenage days.

To fulfill his industrious ambitions, Harpal Singh started his humble beginning with a small scale industry with the name of Singh Metals in August 1987. After that he never looked back and kept on diversifying his business into a core specialization in telecom infrastructure and support services with additional interests in prefab structures, Office & Clean room partitions, commercial kitchen solutions and hospitality sector. Today he leads one of the top business groups in India known as SYNERGY GROUP. He has not left any stone unturned to explore the various sectors in the construction Industry.

Today Synergy has in its clientele list all big names like L&T, Punj Lloyd, Raheja Builders, Moser Baer, Omaxe, DLF, NBCC, Samsung, Doosan, Ranbaxy, P&G, Nestle, 3M, Honda, Cipla, Wipro, Nikamal, Tupperware, Indus Tower, Airtel, HCC, Vodafone and many more.

Innovation in Hospitality Sector:-

Having a big appetite to create something new for the people to experience world class hospitality, Harpal put his steps into Hospitality sector and tied up with an international Hotel chain to set up **JW Marriot, a five star luxury hotel** in Chandigarh. Out of his zeal for speed, this Hotel was constructed in a record time span of just 14 months in 2010.

Innovations:-

In the recent development, adding to his zeal towards green living, he has come up with a unique concept of INSTAHOME- a light weight seismic resistant wall and roof construction method from Expanded Polystyrene (EPS) with 3-D reinforcement panels are:

- An excellent material for construction of housing because of its low thermal conductivity.
- Moderate compressive strength,
- Excellent shock absorption
- Free of toxic or harmful substances
- Contains no chlorofluorocarbons (CFCs)
- Earthquake resistance
- Light weight
- Energy efficient
- Minimal usage and no wastage of water

- Durability
- Conservation of natural resources i.e. forest products
- Termite resistant
- Eco friendly

In November 2012 Harpal revolutionized the construction industry across globe with launch of INSTACON. Instacon is an ultra fast smart building solution manufactured in a controlled factory environment and shipped to a prepared building site for installation. Instacon is:

- Construction of 10 storey building in 48 hours proved to be one of his lifetime achievements.
- Ultrafast Construction using Factory Made Steel Module Building with no use of bricks and minimal consumption of cement, gravel, sand.
- Earthquake resistant
- Cost effective
- Time and labour saving'
- Lighter structure
- Environment friendly
- Durability
- Strength
- Conservation of natural resources i.e forest products
- Termite resistant
- Recyclable
- Non toxic
- Self extinguishing

Smart Building Features:-

Highly Skilled Design & Engineering

Engineering & design team use its specialized custom designed software to prepare all engineering & fabrication drawings.

Ultra Fast Construction

Since, more than 70% of the work is carried out in factory, the high efficiency mode of construction enables us to deliver complete building within few days of work at site.

Energy Efficient Systems:

Instacon Consumes 1/5th Energy as compared to conventional building by :

- Thermally Insulated double skinned PUF panel exteriors walls.
- Double pane Windows with LUX controlled curtains.
- HVAC systems for air circulation through under floor air supply.
- Fresh Air monitoring along with, occupancy controlled Air Conditioning, Room Temperature, Fan frequency & LED Lighting.
- Energy monitoring.

Earth Quake Resistant:

Combined with well designed Lightweight structure and unique bracing system, these buildings are capable of withstanding higher intensity of earthquakes as compared to the conventional buildings of same size. Certified

by  CSIR-SERC, Chennai for compliance with seismic zone 5.

Eco Friendly:

Steel is Sustainable, Non toxic & Recyclable. More than 70% of the building is manufactured in factory with minimal usage of concrete which reduces carbon footprint and the adverse impact on green spaces at or around the job site.

Minimized construction wastes and Pollution:

With total quality control at plant and less than 30% of work at site, there are minimal emissions, flying dust and polluted water at site. Construction waste reduces to 1% of the total material involved.

Improved Air Quality & Pollution Control Systems:

With the use of advance systems for improved air quality & Pollution control due to PM, chemical & bacteria, INSTACON maintain a better & healthier environment to live & work within.

Instacon ensures 20 times cleaner Indoor air as compared to outside.

Safety of construction:

This building concept is multiple times safer since most of the it is manufactured under safer conditions at factory.

Cost Savings:

- Faster construction mode saves time.
- Earlier return on Investment.
- Quicker income from rental.
- Minimal material wastage and increased asset value.
- Economy of scale in manufacturing

This technology has got the potential to bridge the huge housing gap in India. The Nation today have a housing deficit of 26.5 Million on affordable segment.

Using this technology, 10000 concrete houses can be delivered in 180 days. So this technology can go a long way in changing the Housing Outlook of Nation and can help in upliftment of masses.

Benefits of Our Technologies:-

- The amount of time it takes to complete prefab house is of great benefit to many homeowners and business. Even allowing for the time that it takes to construct the modules, it is still possible to go to an empty lot to a fully functional home or commercial building in as little as 3 to 6 months.
- Another benefit that is overlooked is the environment benefits of our prefab homes. These require less on site construction which means less equipment and construction vehicles releasing harmful smoke and fumes into the air.
- In conventional method, the shuttering gets damaged due to its repetitive use because of frequent cutting, nailing etc. On the other hand, the mould for the precast components can be used for large number of repetitions thereby reducing the cost of the mould per unit.
- In these technologies, time is saved by the use of pre engineering business elements which are manufactured off-site during the course of foundations being laid. The finishes and services can be done below the slab immediately. While in the conventional in situ RCC slabs, due to props and shuttering, the work cannot be done, till they are removed. Thus saving of time attributes to saving of money.

Derived benefits to various Offices using INSTACON and INSTAHOME technology

- Delievery of double structure earthquake prrof and weather insulated house at BSF Battalion campus in Doiwala in 10 days.
- Delievery of Slum Rehab Accommodations for 2000 families on Turn-key basis of DDA IN 180 days.
- SITCof Civil Structure (including EPS Panel), Interior Electrical and Fire fighting works for "Sarai" at Punjab Institute fof Medical Sciences Society at Garah Road , Jalandhar.
- Successfully delivered I lac .sq.ft. build up area in 100 days on Turn-key basis for SRM University.
- Construction of Civil Hospital Sunni in prefab Technology.
- Construction of 18 no public toilet blocks in green belts of various sector in Chandigarh.
- Construction of transit Accommodation at Subhudipur Bhubaneswar, Odisha on Engineering, Procurement & Construction (EPC) basis.

He has also got this technology (INSTACON) patented and Copyright Registration on his name along with the Trademark Certificate. This technology is patent under THE PATENT ACT, 1970(39 of 1970) & The Patent rules, 2003, GOI.

Product /Quality Certifications:

- Structural certifications of Instahome from CSIR, SERC Chennai
- Quality management certification of Synergy Thrislington
- Fire research certificate for various products from CBRI
- Performance Appraisal Certificate by BMPTC
- Fire rated Certification from CSIR as follows:
 - ❖ As per BS:476- Part 5: Ignitability Evaluations for Materials
 - ❖ As per BS: 476- Part-Part 6 Method of evaluation for Fire Propagation for Products.
 - ❖ As per BS:476- Part 7: Method for Classification of the Surface Spread of Flame

- Certificate of appreciation as an Emerging TSP
- Quality Excellence Certificate for TSP Category by Indus Towers
- Outstanding Achievement Certificate by Indus Towers

Contribution to the Nation:-

- The core values under the leadership of Harpal are Integrity, Excellence, Professional Ethics, Team work , Growth through Innovation, creativity and Quality first attitude. His ventures has not only contributed to the society through employment avenues, accreditations of being time effective but also abridged the gap between need based infrastructure requirements of the Nation. The countdown for the construction began at 4:30 pm on 29th Nov.2013 the moment the Punjab Deputy Chief Minister Mr.Sukhbir Singh Badal laid the foundation stone. Many other high profile dignities attended the inaugural event. Some of them are P Chidambaram, K.Kasturi Rangan, Sam Pitroda, Rajeev Sangal, Pawan Kumar Bansal, VVR Murthy, V.P Baligar Yeham, Sunil K. Gulati. I.A.S, Dr. R. Chandrashekhar.

Contributions & Awards

For his contributions, he and his companies have been honored with many awards:

Limca Book of Records & India Book Record for making the fastest building of the country. This certificate has been awarded for creating a national record (First time in India) of Successful construction of 10 storeys Building in time span of 48 hours.

Certification From **Unique Worlds Record , Elite World Records** In a remarkable feat, India witnessed construction of Instacon-10 storey building measuring 2553.60 Sq. mtrs at Mohali, pioneered by Synergy Thrislington. The construction was starting on 29th November 2012 and successfully completed on 1st December 2012. Team of more than 200 highly skilled technician and workers, Excellent Resources Planning, lead to successful completion of the

herculean task. About 93% of the building was made in the manufacturing plant, thus reducing the construction cycle from years to mere couple of days . This Ultra fast construction technology is Earth Quake Resistant and has been certified by CSIR-SERC, Chennai for compliance with Seismic Zone 5. The PMI award is the most converted award in industry to encompass leading players across the sector philanthropic activities.

- Airtel Vendor Meet Award 2006.
- Indus Partners Meet 2009
- Emerging TSP of the year 2009 by world's largest Infrastructure provider- Indus Tower.
- Indian Institute of Material Management For Telecom Service 2009
- Project Management Institute 2010 (Best Project of the Year)
- Emerging Entrepreneur of the year 2009 Large Scale by Indian Institute of Material Management.
- Certificate for Appreciation from Indus Towers for Best Performance in Service year 2010
- Mohali Industries Association Award 2010
- Indo Swiss Training Centre Old Student Association Membership 2010
- Indus Quality Excellence award by Indus Towers(2010-11)
- PMI award for the year 2010 for the best turnkey roll out of telecom cell sites projects.
- Guest of Honour Award from Indian Institute of Material Management Chandigarh 2011
- University Institute of Hotel Management & Tourism Award For Tourism & Hospitality.
- Indian Institute of Material Management Chandigarh 2011
- NAREDCO 11th National Convention on Sustainable Housing for Masses 2012
- Award from Indo Swiss Training Centre Old Student Association For Mentoring 2012
- Award from Doaba College as a Mentor 2013
- Award from Indian Institute of Technology Delhi as a Mentor 2013
- Hotel Build India Award 2013

- Chandigarh University for Innovative Construction Technology 2013
- Asia Pacific Award Certificate 2018
- National Seminar Entrepreneurship Punjabi University Patiala 2016
- In 2015 received the **Sikh American Chamber of Commerce Award**
- In 2013 received the **Sikh Businessman Award**. (The Awards recognized Sikh contributions and excellence in a variety of field from nominations received from around the world)

Apart from being a successful entrepreneur, he is a guide, a mentor, a role model for many of young peoples in India. People love and adore him for his great mission of making everybody believe in them and helping people to make their life 'Easy'. As a mentor he had attended many seminars got awards from **Punjab University Chandigarh, Doaba Group of colleges Kharar, Indian Institute of Material Management Chandigarh, Indian Institute of Technology Delhi, Indo Swiss Training Centre Old Student Association Chandigarh and Punjabi University Patiala.**

As a chief guest he had invited to attend the seminar of Chandigarh Housing Board, CPWD Chandigarh &

Calculated Expansion:-

- With a thought to seize the moment, he started Singh Metals in August 1987 to work in precision sheet metal for land line telecom.
- Started Singh Systech Pvt. Ltd. In 1989 to manufacture telecommunication equipments with niche CDOT technology, capturing soon a market share of 33% PAN India among 21 competitors.
- Going by the rich response, he started his third venture Sigma Punch in 1997 to manufacture sheet metal components for telecommunication Industry on fully computerized CNC machines and also diversified into import substitution – Rice grading and sorting lines.
- Led by his dreams, he entered into the first joint venture with an American company to enter into Indian amusement Industry as Stealth Amusement Private Limited in 2001.

- Started Synergy Telecommunications in 2005 to manufacture telecom shelters, power management units, phase change material, high efficiency air conditioners, tower etc. in Nalagarh, Himachal Pradesh which soon became the second biggest company in India supplying to AIRTEL. Today spread over 10.5 Acres the company boasts of 3000 cell sites to its credit which incidentally is one third of AIRTEL NETWORK.
- Towards an inorganic advancement, he bought a UK based company- Thrislington in 2007 and shifted the plant and machinery from UK to Nalagarh. This unit deals with the manufacturing of fire proof doors, office partitions and clean room for commercial purpose used in Pharma, Hotels and other Infrastructure industries.
- Going in line with the needs of telecom Industry, started with his much awaited desire of Synergy TSP(Turnkey Service Provider) in 2009 for providing end to end facilities of supply and services. This gave us an edge as we had 3 of the major products available and within no time Synergy has become a preferred vendor for all major operators of the country.
- As a latest dimensioning and to fulfill his inherent passionate desire towards hospitality field , In 2009, he has coo borated with world famous hotel chain JW Marriott for the ownership of 165 keys five star super luxury hotel in Chandigarh sector 35- JW Marriott. This property was made operational in a record time of 18 months by his sheer passion and zeal and has got a massive response from the Tricity people and cisiting national and International tourists.

KEY MILESTONES:-

- 1987- Started with Sheet Metal Products
- 2005- Started manufacturing Telecom Passive Infrastructure, Power Interface Units and Prefabricated Shelters
- 2006- Manufacturing of Telecom Towers and Highly Efficiency Aircons, Phase change Material (PCM)
- 2007- Manufacturing of Clean rooms and Office Partitions
- 2008- Acquired U. K based Thrislington Products

- 2009- Hospitality Sector- JW Marriott
- 2009- TSP Division for Telecom sites Development, O&M & Civil Constructions areas
- 2011- Commercial Kitchen and Refrigeration
- 2012- INSTACON- Factory made building-INSTAHOME
- 2013-Instahome- Factory made houses

Philanthropic Activities:-

A great philanthropist at heart, Harpal has brought about a positive and permanent transformation in the life of people....A true follower of Louise Hay, he has made a difference in the life of many people by altering the way, they think.

As per him" Alter your thoughts & everything alters for you.

People come to him with full of concern, complaints and mental illness and like a magician, he talks to them and they go enlightened.

Leadership Style & Virtues:-

A man of principles besides being passionate and ambitious, Harpal is a great delegator, believing the fastest route to a successful company is allowing staff to show initiative and take decisions. He always tries to create love and affection at work place as he believes that people can put up their heart and soul for love. There is no Monday morning syndrome at his work place-people not wanting to get behind their desks. Here on Monday morning people are charged up to get back to work! He has always followed his heart and he thinks of intangible first and determines the tangibles in due course.

Future Plans:-

According to him, in next five years Synergy should be a distinct corporation having bigger stakes in infrastructure business particularly in quick and low cost housing. Apart from it, He is keen to enter into health and education

sector too. Currently he is working on a project to establish a state of the art 400 Acre University in Punjab and a super specialty oncology hospital project at Mohali is also on his agenda.

Qualifications :-

1985 completed Bachelor of Science Punjab University Chandigarh

1986 Diploma in Instrument Technology Indo Swiss Training Centre 1986

Diploma in Marketing & Sales Management Bharatiya Vidya Bhavan 2015

B.TECH From Manav Bharti University HP

2016 MBA From Manav Bharti University HP

2017 Honorary Doctorate Degree from World Records University United Kingdom

Personal data:-

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