

CONSTRUCTION INFRASTRUCTURE ARCHITECT WORLD

CRAFTING THE CONSTRUCTION INDUSTRY IN WORDS

DMIC: INDIA'S MOST AMBITIOUS INFRASTRUCTURE PROGRAMME FOR SMART CITIES

The objective of Delhi - Mumbai Industrial Corridor (DMIC) is to expand India's manufacturing and services base and develop DMIC as a "Global Manufacturing and Trading Hub". The programme will provide a major impetus to planned urbanization in India with manufacturing as the key driver.

MULTICOLOR STEELS:

Having installed over 7 million square meters of metal roofing systems in over 500 projects all over India, Multicolor Steels now offers complete range of products & services for Steel construction including Next Generation Pre-Engineered Steel Building Systems.



4TH ANNIVERSARY

★ ★ ★ ★ WISHES

CHARANJIT S SHAH,

FOUNDING PRINCIPAL CREATIVE GROUP



We are very happy to learn that CIA World has prevailed in the immensely competitive world of construction and real estate publishing. The fourth anniversary issue stands testimony to the fact that fair and factual journalism and reportage is an enduring concept and that it will always be popular. On this occasion, we wish CIA World all the very best and look forward to tracking its continued dedication to making in-depth, quality information and content available to the industry's stakeholders.



DATTATRAYA DEVALE,

SR LAW OFFICER, MPCB

Construction, Infrastructure and Architect World (CIA) is celebrating its fourth anniversary. CIA has positioned itself as a comprehensive disseminator of knowledge and information in the major segments of the built environment. With well chosen cover stories and special features as



well as assigning pages to builders, architects and contractors, the magazine has given fair opportunities to different professionals to express themselves. My good wishes to Mr.

Vijaykumar G Nair and his team on the occasion of second anniversary of the magazine so that they may continue to bring pleasure of reading and satisfaction of learning to a large cross section of readers in our country.

GURPREET SHAH,

ARCHITECT, CREATIVE GROUP



Over these four years, I have truly valued the relationship that I have had with CIA World Magazine, and Mr. Vijaykumar. The



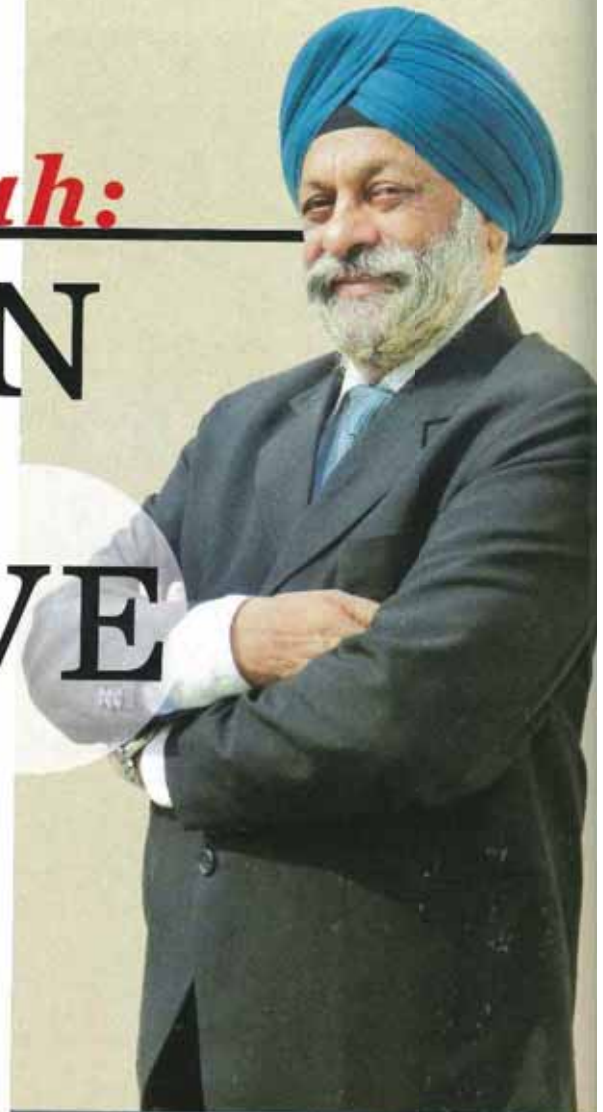
magazine has been a wonderful contribution to our community and our profession as it awakens a consciousness about how hard everybody has been working in the field. Every cover is a work of art, each article and feature intelligently considered. I

wish to see similar coverage in their long journey, which imparts extensive knowledge about the latest projects, latest trends, and new innovations in terms of material as well as technology. All the best for the years to come from Team Creative Group!

Prof.
Charanjit Shah:

THE MAN BEHIND CREATIVE GROUP

In the refugee camps of Purana Qila during the 1950s, a young boy spent his entire childhood facing challenges of being homeless, cloth less and moneyless. As he grew up, he fought the odds, along with his parents and the family rehabilitated itself with basic comforts of life progressively.



This young boy, now the Founding Principal of Creative Group, the leading architecture and engineering consultancy firm in the country, had never imagined himself as an architect.

"I was not really passionate about architecture till I joined the course in School of Planning and Architecture. I am sure that it was due to my elite teachers that I developed an interest in architecture and other allied fields and decided to pursue it as a career," reminisces Prof. Charanjit Shah.

Prof. Shah began his practice in 1971 by establishing his own design firm called Creative Group and designed various exhibition halls and pavilions for the India Trade Fair 1972 and the Haryana, Madhya Pradesh, Punjab and Handicraft pavilions at Pragati Maidan, New Delhi. Further, he moved on to design various residences, factories and interiors in and around Delhi that satisfied Prof. Shah professionally as well as financially.

Around 1973, he decided to take part in open design competitions to satisfy his hunger for creativity. Prof. Shah won the first design competition for flatted factories for DSIDC in the same year and subsequently won the national design competition for



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PROF. CHARANJIT SHAH



IN THE CURRENT SCENARIO OF RAPID URBANIZATION, I BELIEVE THAT 'LESS' TRULY COULD BE 'MORE.' WE AIM TO BE CATALYSTS IN THE BILATERAL RELATIONSHIP BETWEEN ARCHITECTURE AND ITS USER, BY CREATING UNRESTRICTED DESIGNS"

AR. GURPREET SHAH



RESIDENTS AT GATEWAY TOWERS I HAVE THE ULTIMATE LUXURY OF SOCIALISING IN THE SPARKLING LOBBY - A PERFECT PLACE TO INDULGE IN A LONG CHAT WITH YOUR FRIENDS AND NEIGHBOURS.

Jawaharlal Nehru National Cooperative Complex at New Delhi in 1976, a multistoried project with a large site, which he was able to complete within a period of four years, an achievement that gave Prof. Shah the confidence to keep moving forward.

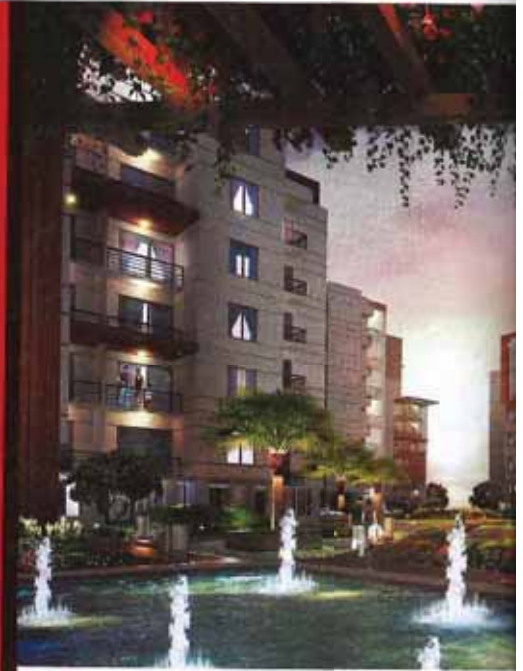
"Although, I was doing fairly well at the time, I and my fellow colleagues felt that architecture as a profession was not receiving the exposure it should. We were facing a lot of issues related to acquiring projects, setting up a system of awards, scale and fees of projects, appointment of architects and other aspects associated with our field. We were not able to find a suitable platform to address these common issues of our profession. I, therefore, took an initiative and formed a group of likeminded young architects and founded the Guild of Practicing Architects in 1977, where I was appointed as the Founder Secretary General," shares Prof. Shah. Around





THE PLANNING OF AN AIRPORT IS LAID ON THE FOUNDATION THAT AS SUSTAINABILITY IS SOWED, SUSTAINABILITY WILL GROW. BY IMPLEMENTING FACETS OF SUSTAINABILITY IN EVERY QUARTER OF BUILDING DESIGN AND PLANNING, THE GREEN TERMINALS ARE PILLARS OF SUSTAINABILITY."

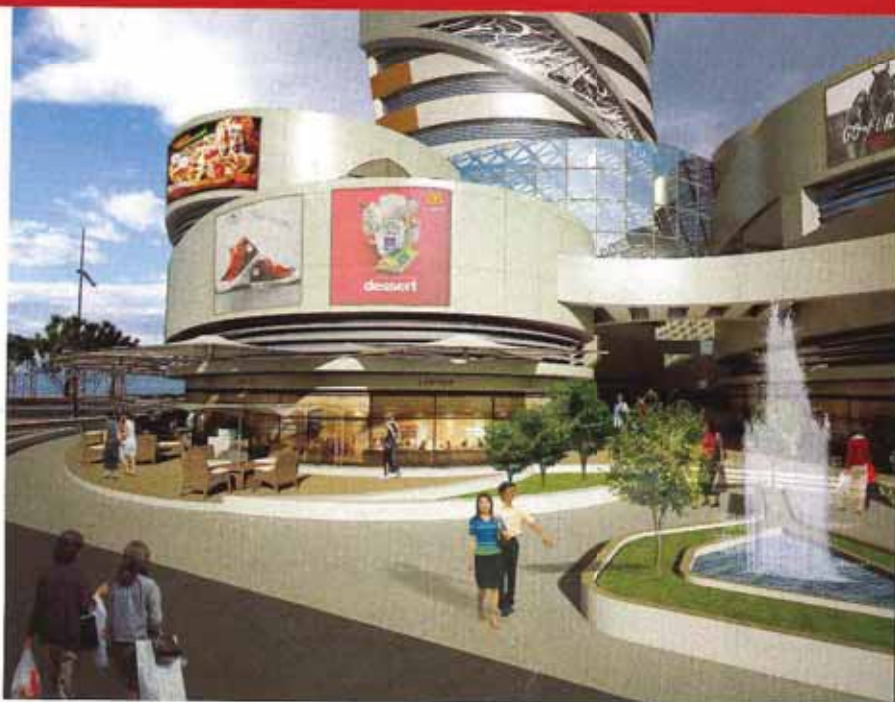
MR. PRABHPREET SHAH



the same time under the leadership of Late Ar. Pilo Mody, Member of Parliament and Padma Shri Ar. J.R. Bhalla, the Guild of Practicing Architects was able to get the Architect's Act passed in the Parliament as a result of which the title of 'Architect' is now protected under the law of the nation.

Soon after, there was no looking back for Prof. Shah. With a plethora of projects in his radar, he uplifted his firm's status from a novice to an aficionado, by handling projects of diverse design programs ranging from Golden Huts Resort on the Delhi - Jaipur highway to Industrial Complexes for Ahlcon Parental in Rajasthan. His work was also gaining recognition and he was presented his first award, the Udyog Gaurav Award in 1993 by the then Governor Bhisar Narain Singh, which was followed by the National Unity Award in 1994 presented by the then Health Minister Smt. Krishna Sahi for Excellence in Profession. In the same year, Prof. Shah was appointed as the Chairman of the Northern Chapter of Indian Institute of Architects (IIA) for 2 years, followed by Chairman of South Asian Association of Regional Cooperation of Architects (SAARCH) in 1996, two positions that he still holds very dearly to his heart.

While working on his design projects, Charanjit Shah strongly felt the need to give back to his profession and educate the young minds, for which he authored his first book, "Architects' Handbook: Ready Reckoner." Today, he is the author of 5





such other books which are referred as study material by the budding architects. He has also taught in various reputed architecture colleges of the Capital to provide a holistic understanding of the profession for a young architect, contributing to the profession in more ways than one can think of.

In the early 2000s, Prof. Shah was joined by his elder son, Ar. Gurpreet Shah, upon his return from the United States after completion of his master studies in Urban Planning. Ar. Gurpreet's vision and ambition brought a revolutionary change from transforming a small practice into a corporate practice. He was also instrumental in bringing global associates on mega-projects, a move that led the firm to win many National and Global competitions. "In the current scenario of rapid urbanization, I believe that 'less' truly could be 'more.' We aim to be catalysts in the bilateral relationship between Architecture and its user, by creating unrestricted designs," says Ar. Gurpreet Shah on his outlook towards architecture and design. Together, they metamorphosed their understanding of Net Zero concepts to apply the same as a basic design philosophy. "A built form should not be treated as a dead mass of brick and concrete, but as a living organism which breathes and is embodied with the natural environment" became the firm's doctrine in design. This thinking was taken forward by Mr. Prabhpreet Shah, who joined the firm as the Executive Director to look after





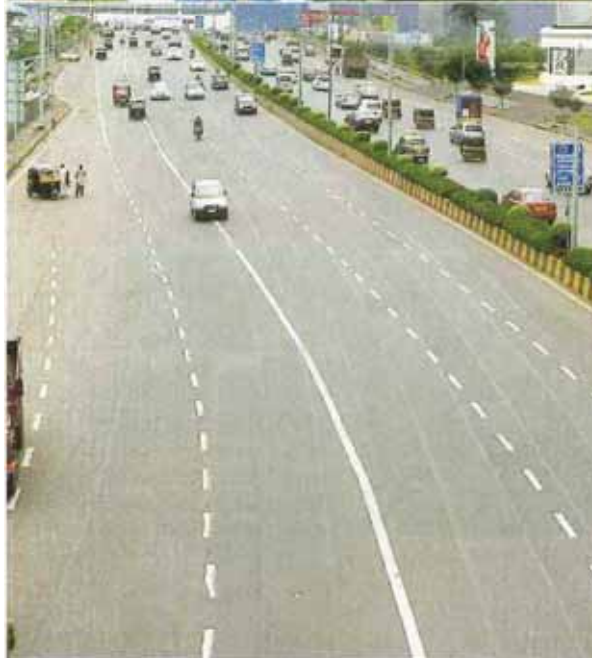
Project Management, Feasibility, Real Estate and Financial Advisory verticals thus making it one of the few firms in India providing end-to-end single-window services from concept to commissioning. Although Mr. Prabhpreet is an MBA from the Indian School of Business, throughout his childhood till date, through his interactions with Prof. Charanjit and Ar. Gurpreet on various issues of architectural profession, he has developed a great passion for profession of architecture as well as urban development at large.

Currently, the firm has completed 45 years in the industry, or rather "45 years of sustainability" as Mr. Prabhpreet likes to convey, and his saying can be confirmed by looking at the firm's work over the years. They designed IIT Jodhpur as a Net Zero campus, which can sustain itself without importing *anything from outside*. After winning commendable awards for Airports

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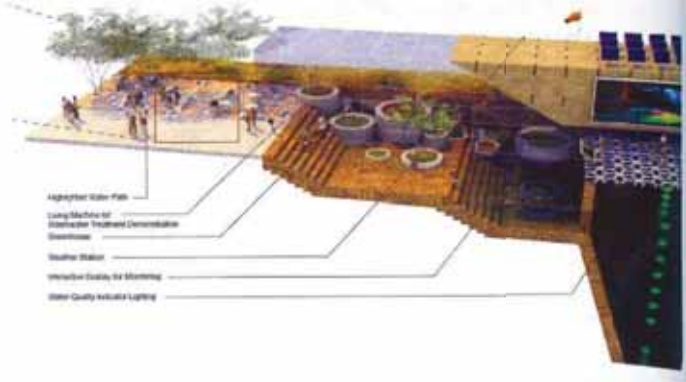


ai, Raipur, Goa and Vadodara, Mr. Prabhpreet says, "the of an airport is laid on the foundation that as sustainabil- ed, sustainability will grow. By implementing facets of dity in every quarter of building design and planning, the minals are pillars of sustainability." The Raipur Airport is one of the greenest airports in India whereas the Chen- rt marks the implementation of new innovations for the in the country. But, let us not mistake them as just Air- ialists. They have intensively worked on other large scale ike Master Planning 2057 for Jamshedpur City, changing om a 'steel city' to a 'sustainable urban development,'





INNOVATIVE



along with other projects like Designing Inter modal hubs for the Metro Express Link for Gandhinagar and Ahmedabad (MEGA) to link the two cities together while also working on the 'first smart city school' for Kochi known as GEMS School. The Times Square Mall located in Naya Raipur is another feather added to their cap as they have developed a mall that breathes without air conditioning. With their team of incipient architects, business development and public relations professionals, Ar. Gurpreet feels that they are lucky to work on such diverse projects. Currently working on a varied strata of designs ranging from Railway stations at Naya Raipur, Chennai Metro which is nearing completion, the Gopinath Munde Memorial in Mumbai, a hospital in Naya Raipur and commercial development at Netaji Subhash Place Metro station for DMRC, among others, it is safe to say that the firm would keep startling us.

When asked what is their mission for the future, Prof. Shah responds, "Well, apart from successfully delivering the projects, we feel very strongly towards rehabilitation of our Indian cities. The current hot topic is the 100 smart cities, as announced by our Hon'ble Prime Minister. We are trying to contribute in a small way by sharing our views through a book on 'Redefining Indian Smart Cities.' The book focuses on the current issues our Indian Cities are facing and proposed solutions, in sync with the Government of India's preamble of Smart Cities. It is an attempt to understand our cities better and to design new urban forms by planning for the citizens and not for infrastructure."

Seeing how a young boy has matured from living in refugee camps to designing cities, Prof. Charanjit Shah provides an inspirational story for everyone who aspires to chisel life into a useful tool for their own growth as an individual and as a professional. He is the face of life's first lesson - "Every accomplishment starts with the decision to try." **CIA**