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PROJECT PROFILE



HEALING DESIGN:
THE BEST MEDICINE

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HEALING DESIGN: THE BEST MEDICINE

“Creative Group Architects ensure that a play of colours and healing with nature are major components in this global hospital facility in the Tier II city of Naya Raipur”

The State of Chhattisgarh is gleaming in the recent development of Raipur and its new capital city, Naya Raipur. The two cities, which are just at a distance of 17 km from each other, are aggressively moving forward as smart and sustainable cities, to put India one step further in its goal to achieve “100 smart cities,” as envisioned by our honourable Prime Minister.

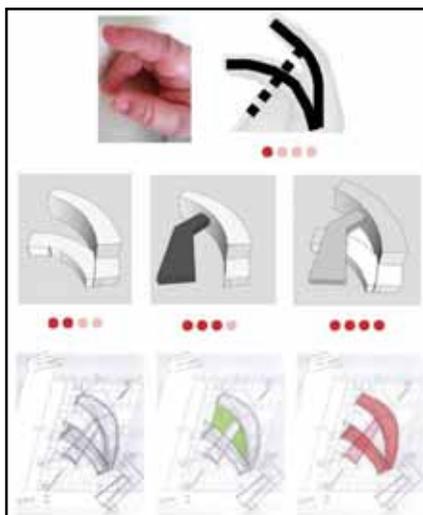
Creative Group, as the architects and designers of the much acclaimed Raipur Airport, have put the city on the global map with their varied spectrum of projects that include world class facilities like NRDA Railway stations, affordable housing projects, a sustainable mall and now the patient friendly Soni Hospital.

Soni Multi-Specialty Hospital and Maternity Homes located in the new capital city of Chhattisgarh, is spread over 5000 sq. m, and has been designed to holistically redefine healthcare architecture. In the long run, the way in which a hospital is designed can significantly impact the environment it provides for its patients and their well



“A smart healthcare facility in the Tier II city of Naya Raipur, with a global presence”

Project Name	Soni MultiSpeciality Hospital and Maternity Homes, Naya Raipur, Chhattisgarh
Architect	M/s Creative Group, New Delhi
Site Area	5,000 sq. m
Built Up Area	6,500 sq. m
Client	Soni MultiSpeciality and Maternity Homes
Design Team	Prof. (Ar.) Charanjit Shah (Founding Principal) Ar. Gurpreet Shah (Principal Architect)
Project Management and Financial Feasibility	Mr. Prabhpreet Shah (Executive Director)



being, not just locally but globally. For Soni Hospital, the strategies employed for a patient centered design is based on the evidence that great environments improve patient outcomes, even a small approach like providing the patient with a view can help drastically.

A built mass derived from the hand movements of a new born child, the hospital building has five levels, each clearly defined with different functions that do not interfere with each other. The gap between the fingers becomes the open green courtyard, a dynamic element that becomes the focal point

integrating all the levels and elevates the healing process for the patient by feeding the senses and providing a positive experience.

Equipped with 80 beds, the designing and allocation of the functions have been done taking into consideration the vastu for healthcare designing. The design does not just focus on the comfort of the patients, but also pushes limits to cater to the hospital staff as well.

Nurse stations and supply rooms have been positioned in a manner that the

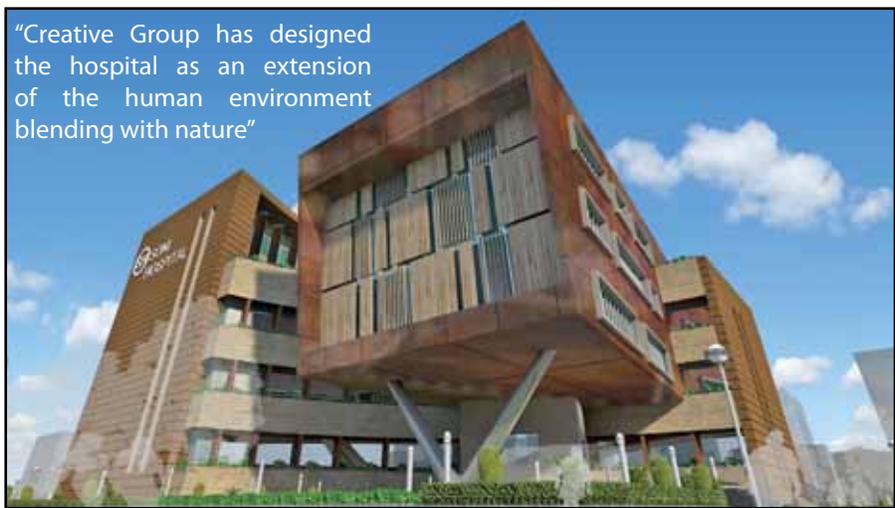
doctors and nurses are able to interact more with the patients rather than spending too much time in going back and forth, thus reducing the turnaround time which increases efficiency.

Accommodated with terrace gardens, the Hospital environment has segregated sterile and non sterile areas, as well as private zones for the patients, thus characterizing a new generation of medical facilities. Greenery has been maintained at each floor, establishing an organic relationship between the building and nature. "The endeavour was to redefine the relationship of architecture with nature and technology. We have designed in a way that the hospital's built environment is an organic host



Gurpreet Shah, Principal Architect, Creative Group.

The second floor is designated as the maternity ward, consisting of labour rooms and operation theatres, which are segregated from the rest of the premises. Birthing a child is a great experience for the mother, an experience that needs to be celebrated. This level uses a colourful palette to



incorporate maximal vibrancy, the kind that a new mother and child would like to experience. It extends into a healing garden, an element that captures the serenity of the design.

"Health care is a very human and emotional thing. Understanding the same, we decided to give a healing garden as a therapeutic area on the second floor itself, which can be used by the mothers in labour, for a peaceful walk, away from the stressful environment of a hospital," says Prof. (Ar.) **Charanjit Shah, Founding Principal, Creative Group.**



The administration is placed in the

basement and the Emergency Ward is placed on the ground floor, making it easy for patients to get urgent medical access. Operation Theatres, Intensive Care Units, Patient Rooms and the burn ward are accommodated on the first floor, isolating it completely from the Maternity Ward above on the second floor. Interactive displays, child friendly furniture and activity centric spaces are incorporated in the interiors to make the children play, interact and feel at home.

The use of colours plays a vital role in the interiors to contrast with the clinical feel normally associated with healthcare facilities. To enhance the healing experience even further and significantly raise the bar on sustainable strategies, the building is mutually shaded and accommodated with punch windows on the top level, allowing natural daylight to flow in, for



INNER GREEN COURTYARD



AERIAL VIEW

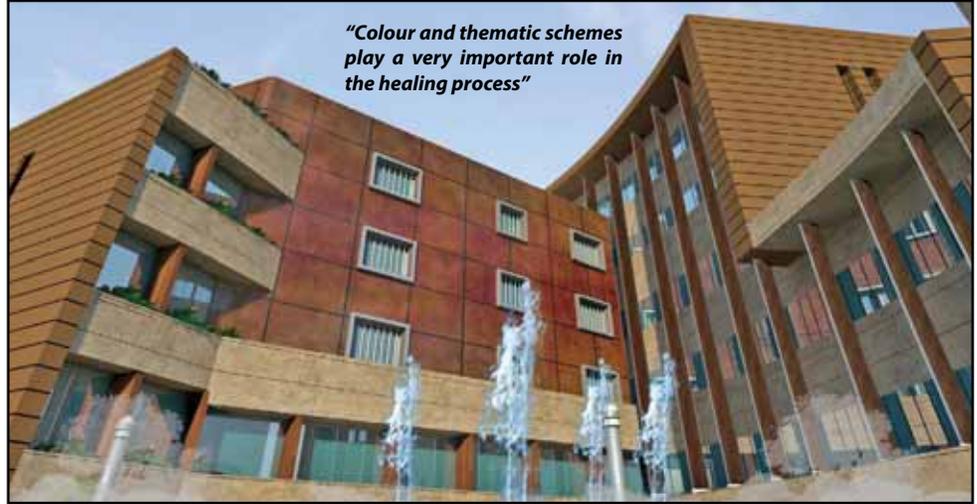


HEALING GARDEN ILLUSTRATION

Project Profile

the patients to rest in a rather well lit and positive environment. With colonnaded facades and a V column supporting the cantilevered frontage, the hospital speaks a very strong yet unconventional architectural vocabulary resulting in a high recognition value. Choosing a warm material palette of antique bronze cladding and wooden panels, the architects have envisioned a unique identity for the hospital.

“The focal point of the design was to take a sustainable approach wherein the patient care remains the primary objective but equal care is taken of the client’s needs as well as the staff. We conceptualized a home away from home, in direct contact with nature,” says **Mr. Prabhpreet Shah, Executive Director, Creative Group.**



Moving away from the preconceived notion that hospitals are usually sterile environments with minimum visual stimulation, Soni Hospital aims to serve as a healing facility for the Tier II city of Naya Raipur with a

dignified global presence. Creative Group has taken a rather holistic approach towards healthcare by proving that even small visual connects have the potential to contribute to a more comfortable and healthier environment for the patients as well as the hospital staff.■