

JUNE-JULY 2020

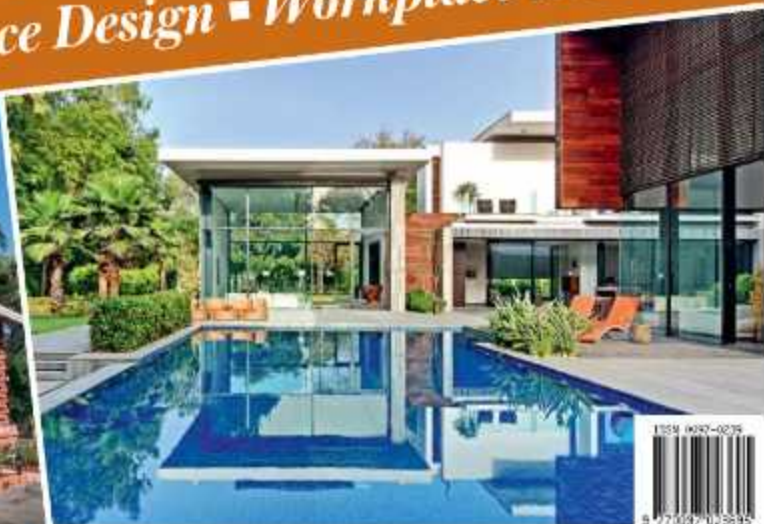
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ARCHITECTURE+DESIGN

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Ingenuity in Residence Design ■ Workplace Interiors



Redefining Healthcare Facilities

Project: Healthcare Facilities at Lucknow and Delhi/NCR

Architects: RSMS Architects Pvt Ltd, New Delhi



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The evolution of healthcare in India over the past 25 years has been quite metamorphic. The industry is shifting to a value-based service model, where outcomes and satisfaction drives reimbursements and the patient experience is taking on a whole new level of importance for providers who are looking to add value by designing more patient and family-friendly spaces.

Despite the fact that India has far lesser number of beds available for population when compared with WHO recommendations, yet healthcare in India remains inaccessible and unaffordable by majority of the population. The Government of India in its recent National Health Policy has provided thrust on three things to overcome some of the challenges faced by the healthcare industry: Increased investment, by way of spending approximately 2.5% of GDP; Providing policy support— the ambitious 'Ayushman Bharat/Modicare' to bring accessibility and affordability to approximately 40% of India's population; and attractive opportunities— government has a lot of physical infrastructure available in district hospitals (specially in smaller towns) but it remains underutilized owing to manpower and lack of state-of-the-art medical technology. PPP initiative may act as a boon.

As a result, the private healthcare providers

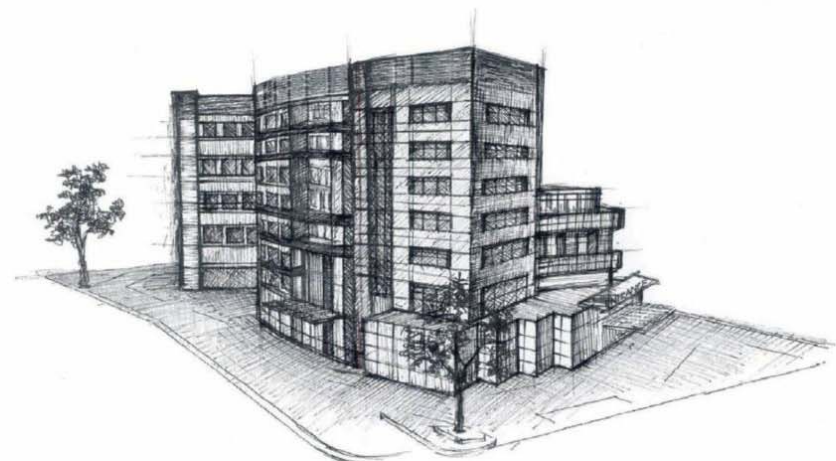
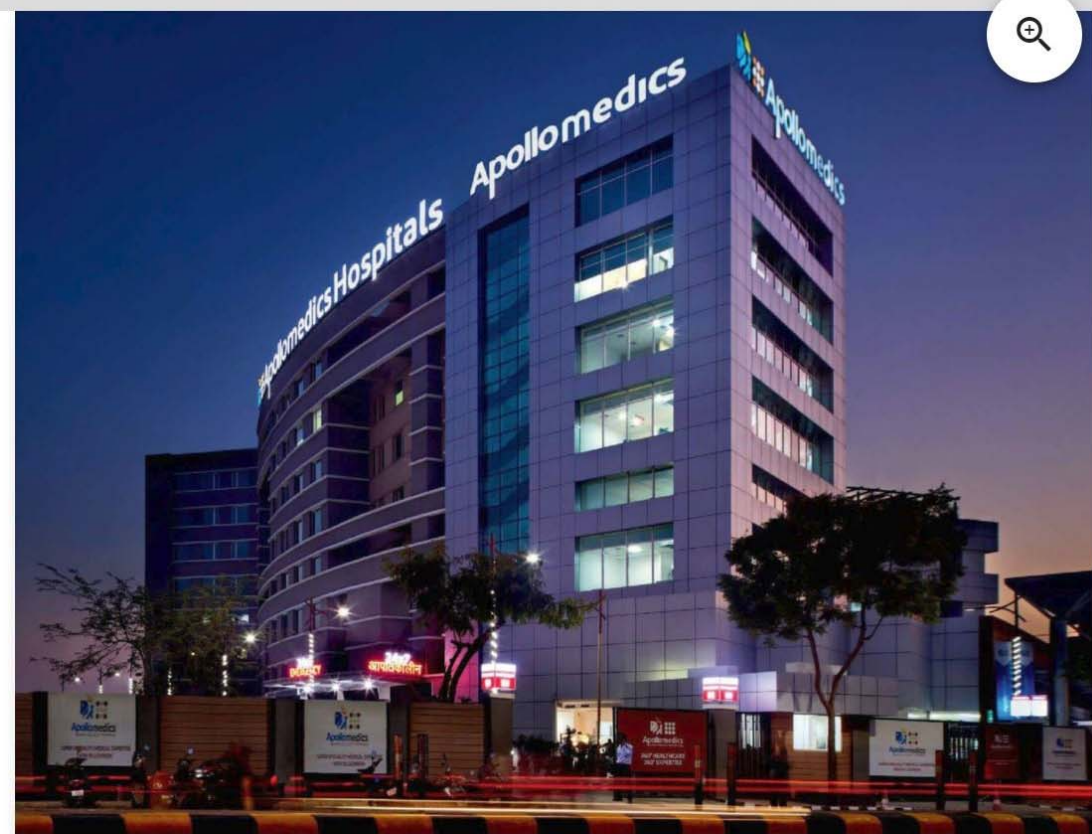
are likely to face the challenge of providing quality medical care to such a large section of population. So all these factors put together, not only do we have a huge growth potential but also puts us in a place where the service providers and architects together will have to find new ways to cut costs if they want to take advantage of NHP and Ayushman Bharat.

Over the span of two decades of healthcare planning, the architects believe that a hospital is a dynamic space, and hence shall be designed to be flexible enough to sustain the forthcoming changes whether it's in the form of government policies or technological advancement or changes in municipal regulations. Through our recent projects below we will demonstrate how RSMS as healthcare planners have utilized these opportunities.

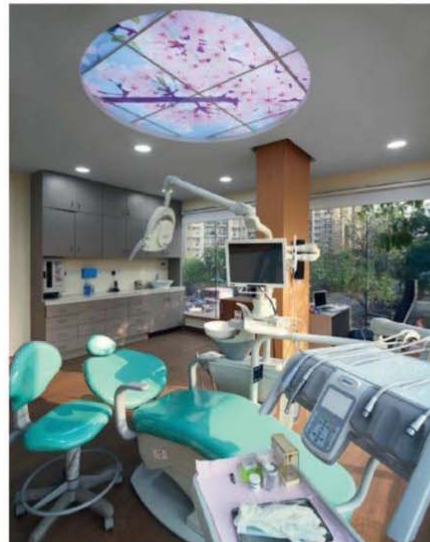
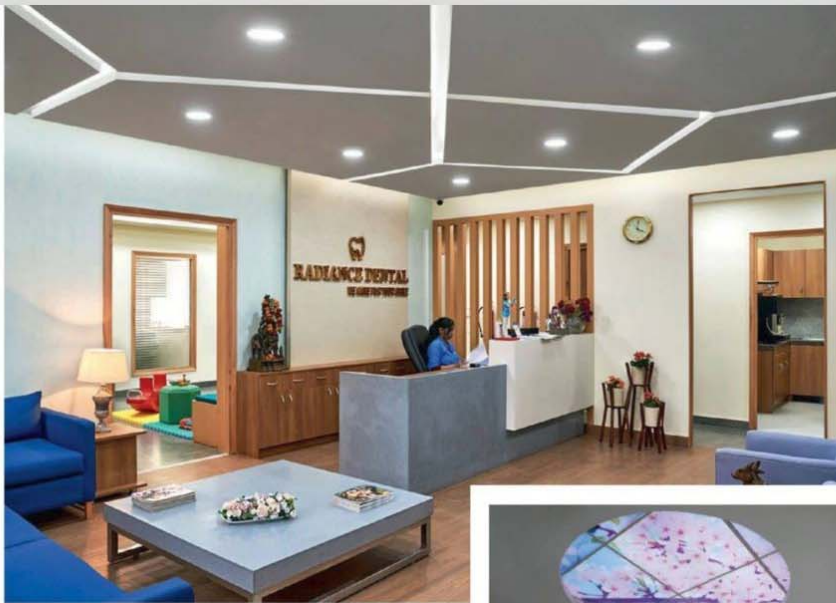
APOLLO-MEDICS SUPER SPECIALTY HOSPITAL, LUCKNOW

Built over a sprawling 3,30,000sq ft area, it's a 330-bedded quaternary care hospital with state-of-the-art modern healthcare facilities with the aim to provide specialized medical care across 10 centres of excellence and more than 30 specialties spearheaded by internationally trained doctors.

The architects realized that the construction and running a large facility like this requires



CONCEPTUAL SKETCH



RADIANCE WELLNESS CENTRE

Over the years we have seen that the wellness programmes are becoming very prevalent in our society owing to the rising concerns related to lifestyle diseases and societal changes. This has led to a lateral shift towards wellness and preventive healthcare. At Radiance Clinic, the architects ensured that the space doesn't lose its character and purpose. To liberate patients, a variety of seating options were designed such as a cluster of chairs around a coffee table

for families, a quiet space for professionals and child-friendly corners, etc. The treatment areas were blended with natural views and natural lights that not only create the sense of calmness among the patients but also work as a positive distraction, thus changing trends in healthcare facilities; enlightening spaces which work more to give a feel of 'an experience centre' rather than mundane dull looking diagnostics and treatment space-- a kind of 'boutique facility'.



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SITE PLAN

RAJIV GANDHI CANCER INSTITUTE AND RESEARCH CENTRE, DELHI

Awarded as the Best Healthcare Facility Design at the Global Health Zenith Confluence 2019 (Medical Infrastructure Planning Summit), and recognized as one of the most Safe and Secure Hospitals in India at FIST Awards, 2020; The Rajiv Gandhi Cancer Institute and Research

Centre emerged as a 550 bedded oncology super speciality hospital located in Sector 5, Rohini Institutional Area in North-West Delhi.

The 600000sq ft project is as per the 'best international design practices'. The institute has complete spectrum of oncology clinical specialties which cover all modes of treatment including surgeries, medicines, radiation

