



#### DESIGN INTENT

The design of the indoor sports complex was led by the vision of creating a versatile sporting facility comparable to international standards. The design inspiration came from the idea of creating a vibrant, active, flexible, sustainable, stout yet aesthetic structure that reflects the sporting activities it was intended to host. The essence of the design lies in the balance it achieves between structure and interior space brought by use of vivacious colours and bold graphics juxtaposed with the pronounced muscular form of the building.

#### STEEL SIGNIFICANCE

While the building frame is made from concrete, a curvilinear canopy made from steel columns and a light weight transparent glazing in the front adds flamboyance to the massy built form. A sport-themed screen made from steel in the front façade stands out giving the building an ultra-modern look. The triple-heighted multipurpose sports arena at the centre of the building uses dense steel trusses on the ceiling that provide large, unobstructed space that can be used for various purposes. Use of steel in interior elements such as the staircase adds to the aesthetic language of the building.

#### STEEL SECTIONS

Box Sections, Round pipes, I-sections, Angle Sections, Channel Sections, Insert Plates, etc.

Function  
Indoor Sports

Client  
Shiv Nadar Foundation

Architect  
INI Design Studio  
(Formerly Stantec Consulting Pvt. Ltd)

Structural Consultant  
Parvati Consultants

Tonnage  
220 MT

Status  
Completed

Image Courtesy  
INI Design Studio

INDOOR SPORTS COMPLEX  
SHIV NADAR UNIVERSITY, GREATER NOIDA