

COMMERCIAL DESIGN

Minds behind the best workspaces in India.

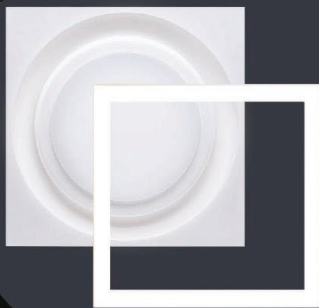
Latest trends in institutional
and workspace design;
Exploring the possibilities
of smart lighting; The design
genesis of Garage Society

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WIPRO LIGHTING

Lighting the change
in new age offices

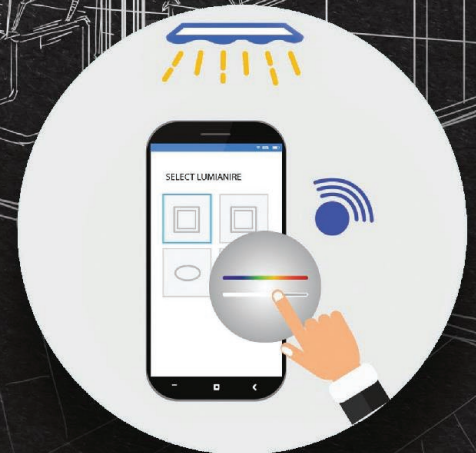


with products



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through technology



GD GOENKA PUBLIC SCHOOL – DESIGN FORUM INTERNATIONAL

Located on a fairly busy road, this one-acre site necessitated a sound-proof, air-conditioned building. Half of the site is demarcated for the school's sports facilities, while the other accommodates the academic facilities. To park the 14 school buses, the entire built volume is lifted up on stilts and

the setback area is used.

The primary school wing houses administration, classrooms, and a music and dance studio alongside other service areas. With limited ground coverage, a simple C-shaped plan comprises of well-ventilated, glare-free classrooms that are placed such that they create a central cavity. The classrooms are designed to be highly flexible to

support a variety of formal and informal teaching methods using multimedia tools (like projectors) along with adequate storage space. Two 2m-wide fire escape staircases along with the staff rooms are provided in corners that overlook the sports area from the corridors.

The central zone is designed to be multipurpose — it has a four floor-high screen as





FAST FACTS

Project name: GD Goenka Public School

Location: Sarita Vihar, New Delhi

Completion date: March 2015

Client: Vipul Garg for Rai Bahadur Raghbir Singh Educational Society

Built-up area: 3540sqm approximately (38112.31sqft)

Site area: 4052sqm (43615.78sqft)

Climate: Composite

Consultants:

- Structure: NNC Design International
- HVAC, plumbing and electrical: VS Kukreja & Associates



(L-R) Goonmeet Singh Chauhan, Anand Sharma and Anoj Tevatia from Design Forum International.

well as a rubberised floor for gymnastics and other indoor sports. At the lower level, there is a large column-free space for performances that can be enjoyed by 150-200 people. This atrium is also joined with a large athletic

track to other external areas such as a small football field, a swimming pool, a volleyball court and a basketball court. The top floor is assigned for co-curricular activities along with two libraries, music rooms and dance rooms

each. Meanwhile, the toilets are designed for universal accessibility.

The interior colour palette comprises of playful primary colours contrasted with biscuit-coloured brick walls. Traditional materials like Dholpur and Agra stones are juxtaposed with transient materials like aluminium and heat-insulated glass. The school demonstrates flexibility of spaces by making the structure itself a part of the learning experience. 

