

The school is designed on a large parcel of contoured land climaxing into a very scenic lake. The entire campus is laid out respecting the site conditions, thus, retaining the valleys with streams untouched and the drier ridges as building pads.



Built to induce Intellectual and Social Exchange

Wockhardt Global School, Aurangabad, Mandviwala Qutub & Associates

Until a generation ago in India, an average urban middle-class child grew up in a less demanding environment. The time prior to the economic liberalisation was more conducive for a physically, mentally, emotionally and socially stimulated upbringing. With fewer indoor entertainment choices, children were forced to nurture hobbies and spend time outdoors. This study shows children grow with empathy and respect for others and their natural environment, where they cultivate thinking and an inquisitive attitude. Today, increased and isolated technological entertainment, lack of outdoor play areas and busier parents are few reasons why children are cooped indoors.

Wockhardt Global School demonstrates the return of a past era, wherein natural living and holistic growth for children can be coupled with pluses of a modern time. The 18 acre school welcomes us with the magnificent view of the lake with the central forest and various blocks of classrooms, labs, library, activity areas, along the way trailing further across into the wilderness.



Mandviwala Qutub & Associates (MQA) is a well-known architecture and design studio that provides innovative and contextual design solutions for over two decades. Spearheaded by Qutub Mandviwala, the firm has engaged in various work experiments with new spatial concepts intensifying existing urban landscapes and encompassing all fields of design, from the urban scale to interiors. The ongoing projects include large townships, commercial, institutional, hotels and government projects. MQA has designed and executed an International school for Wockhardt Group, that was the only Indian school to be selected as one of the 10 finalists from around the world in World Architecture Festival 2017.

The design philosophy reflects in the final completed work. A cool and comfortable microclimate is created with an emphasis on natural light and ventilation using a naturally water-cooled breeze and thick forest-like greens. The climate-sensitive design of each block, as well as the overall master plan, eventually reduces

the enormous amount of electricity consumption.

Studying the climate and behaviour of the sun in the region, we have aligned the light intensive classrooms to north-south, wherein the diffused, uniform and non-glare light of the north is welcomed and the harsh south light and heat is cut off by deep verandahs.

Pre-primary block enjoys the most picturesque setting in the campus with a very intimate scale of the lake and outdoor play area along it. The cluster of classrooms are seamlessly designed around a huge tree, making it part of their learn-and-play experiences.

The swimming pool, the indoor air-conditioned sports hall and the sports ground with its 400m athletics track and tennis, basketball and volleyball courts enhances the structured physical well-being of the child, along with the informal playfield offered by the entire campus.

The school is monitored through surveillance cameras and regulated through biometrics. The classrooms are cross-stacked for inviting only north-light and to achieve a shaded courtyard for the students to play. The e-library is focused more on interactive exchanges and less on books. This space has outdoor areas designed for impromptu discussions and events.

The science laboratories are furnished with state of the art equipment. The overall campus is liberally provided with forest like greenery, which enhances the micro-climate in the near future. It is a vehicle free zone, keeping the roads to a minimum and at the periphery, ensuring 100% pedestrian safety and clean air for the child. ▲



fact file:

Project Name	:	Wockhardt Global School
Location	:	Aurangabad, Maharashtra
Client	:	Wockhardt Group
Design Team	:	Qutub Mandviwala, Smita Taware, Kokila Deshpande
Commencement	:	July 2015
Completion	:	February 2017
Area	:	8000 sqm.

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