

Yanuma Stadium

New Delhi, India

The portfolio of famous sporting venues with metallic mesh reflects the virtually inexhaustible formal language and functionality of this industrial base material in stadium construction. The most recent example is the Yamuna Stadium in New Delhi, India, which was opened in the summer of 2010 for the largest sporting event in the city's history, the Commonwealth Games. With 272 competitions in 17 sporting disciplines, as well as over 7,000 athletes and officials from the Commonwealth states, this event enjoys reverence comparable with the Olympic Games among the countries that take part. The venue for the archery and table tennis events

was the Yamuna Sports Complex in the 16-million metropolis of New Delhi. With seating for 5,000 spectators, 10 practice areas and a multifunctional hall, the planners at Peddle Thorp Architects, Melbourne, developed a stadium that can hold its own against any other venue worldwide. The façades of the circular building employ 86 "Tigris" stainless steel mesh panels to create a visually seamless shell. With intelligent interplay of reflection and transparency, its woven skin transforms the sporting venue into a modern interpretation of coexistence. At the same time, the mesh provides effective sun protection for the subtropical climate in New Delhi with temperatures well in excess of 40°C.

Environment:	urban
Material:	316 stainless steel
Manufacturer:	GKD-Tigris
Architects:	Peddle Thorp
Photographs:	GKD/Badri Narayan
More information:	gkd-group.com



