

West Bengal Housing Infrastructure Development Corporation

Dumurjala - Howrah, WB

A complete design & build TigerTurf FIH certified Global category hockey field

Year of project completion: May, 2024

Base: Asphalt

Surface: TigerTurf Wett Pro TTUK + 12 mm cast in situ shock pad



The Howrah Indoor Stadium, just across the river Hooghly, is a versatile venue designed for indoor sports, cultural events, and other programs. As the only indoor stadium in the Howrah district, it was initially intended to host indoor sports activities. In 2018, the West Bengal Housing Infrastructure Development Corporation (HIDCO) announced plans to develop Dumurjala Sports City, further highlighting the area's potential as a hub for sports and recreation.

TigerTurf Wett Pro is crafted from a unique texturized monofilament yarn, ensuring a grain-free playing surface that allows the ball and stick to travel smoothly in all directions. The hockey turf is trip-glued onto the pad rather than loose-laid, eliminating any risk of bubbles or wrinkles on the playing surface.

It is installed on a 12 mm cast-in-situ shock pad, which is both cost-effective and provides excellent insulation. Additionally, the shock pad enhances shock absorption, ensuring optimal performance and player comfort during hockey matches.

Furthermore, the top of the D is tufted directly into the turf during manufacturing. This innovative feature ensures that the most critical and action-packed area of the field remains free from unnecessary seam movement, providing a consistently smooth playing experience.

The turf has been rigorously tested to FIH Global standards and is supplied by TigerTurf, an FIH Preferred Supplier. The entire turnkey project was executed by Altius Sports, an FIH-certified Field Builder, showcasing our unwavering commitment to delivering exceptional quality and celebrating our passion for the sport.