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THE GODZILLA AWAKES



I take great pride in sharing with you that our massive efforts at the Subroto Roy Sahara International Cricket Stadium, Pune have paid off. This stadium was inaugurated by ICC president and Union Agriculture minister Sharad Pawar on April 01, 2012 Sunday. This Godzilla amongst lighting masts has awoken.

Against tough completion, based on our technical competency and presentation, the prime contractor M/S Shapoorji Pallonji & Co. Ltd. awarded to us this prestigious contract on a Design, Manufacture, Supply, Installation, Testing and Commissioning basis.

This engineering marvel of +48m height weighing over 50MT with a massive cantilevered platform of +22m was engineered based on the architectural concepts of the world renowned Sir Michael Hopkins (principal architect) and AKT(structural architects) both of UK whose mandate was a unique structure in synch with the stadium and completely different from anything else in the world. It was based on the concept of “two giant hands holding up a platter of light”.

Major challenges for this one-of-a-kind double pyloned structure with multi-leveled interconnections included very low allowed tolerances, non-preassembled installation, erection from a rapidly declining window and erection done from a crane effectively 70m away from the foundation.

Advanced designing and simulation techniques, never ever used in “standard” stadium-masts and software were used in this project. Structural vetting was done by IIT, Mumbai.

A last-moment additional challenge was thrown at us when the final customer (MCA) insisted that the video-LED panel mounting-structure be also designed, supplied and installed by us. The video system had 54 video subpanels which required high-precision, zero-tolerance fabrication.

With this stadium project also a resounding success, in this short span of around year we now have 9 stadium installations in India. We are fully geared up for even greater challenges.



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Check out this structural-wonder during the following Indian Premier League(IPL) 2012 Cricket matches at this venue



Sun, Apr 08 - 20:00(IST) - Pune Warriors India vs Kings XI Punjab
Sat, Apr 14 - 20:00(IST) - Pune Warriors India vs Chennai Super King
Thu, Apr 26 - 20:00(IST) - Pune Warriors India vs Deccan Chargers
Thu, May 03 - 20:00(IST) - Pune Warriors India vs Mumbai Indians
Tue, May 08 -16:00(IST) - Pune Warriors India vs Rajasthan Royals
Fri, May 11 - 20:00(IST) - Pune Warriors India vs Bangalore Royal Challengers
Sat, May 19 - 20:00(IST) - Pune Warriors India vs Kolkata Knight Riders
Tue, May 22:00:00(IST) - Qualifier 1 T.B.C. vs T.B.C.

H.K.Jain
Chief Executive Officer
Transrail Lighting Limited

