

Eros Theater



Concept: CSA Partners Ltd. hired Thornton Tomassetti to work closely with us in stabilizing the lantern and the tower attachments. The problematic steel framing put up previously was removed. A new deck was cast at two locations to stabilize the structure laterally. The entire masonry was tuck pointed restored and re-plastered, including the replacement of corroded re-bar. Windows in the lantern were replaced and flashed correctly. All roof drains and waterproofing was re-done to ensure no ponding, which would weaken the masonry parapet walls. For the auditorium roof it was a standard BB Coba replacement over a sheet good underlayer which was drained into parapet gutters. A hybrid of technologies used in the USA and in India.



Top L+R: Views of main tower and lantern
R: Lantern post restoration



CSA Partners Ltd.
Architects & Urban Designers

Context: CSA Partners Ltd. was approached by Patell Batliwala & Associates to provide their design expertise for the restoration of the main lantern of this magnificent Art Deco building in Mumbai. Previous architects had created significant damage internally to the lantern and there was the potential for collapse in high winds. In addition, we worked on the repair and replacement of the auditorium roof

Team

Cyrus Subawalla-Principal Designer
Daraius Batliwala-Principal Designer
Tejash Panchal-Project Architect
Gandhali Marathe-Project Architect

Project Data:

Building type
Cultural-Auditorium

Location
Mumbai, India

Site Area
N/A

Project Area
Approx. 12,000sf roof and Main Lantern

Client
Cambatta Trust

Completion Year
2017 and 2018
Construction Cost
Rs. 3 Crores in 2018