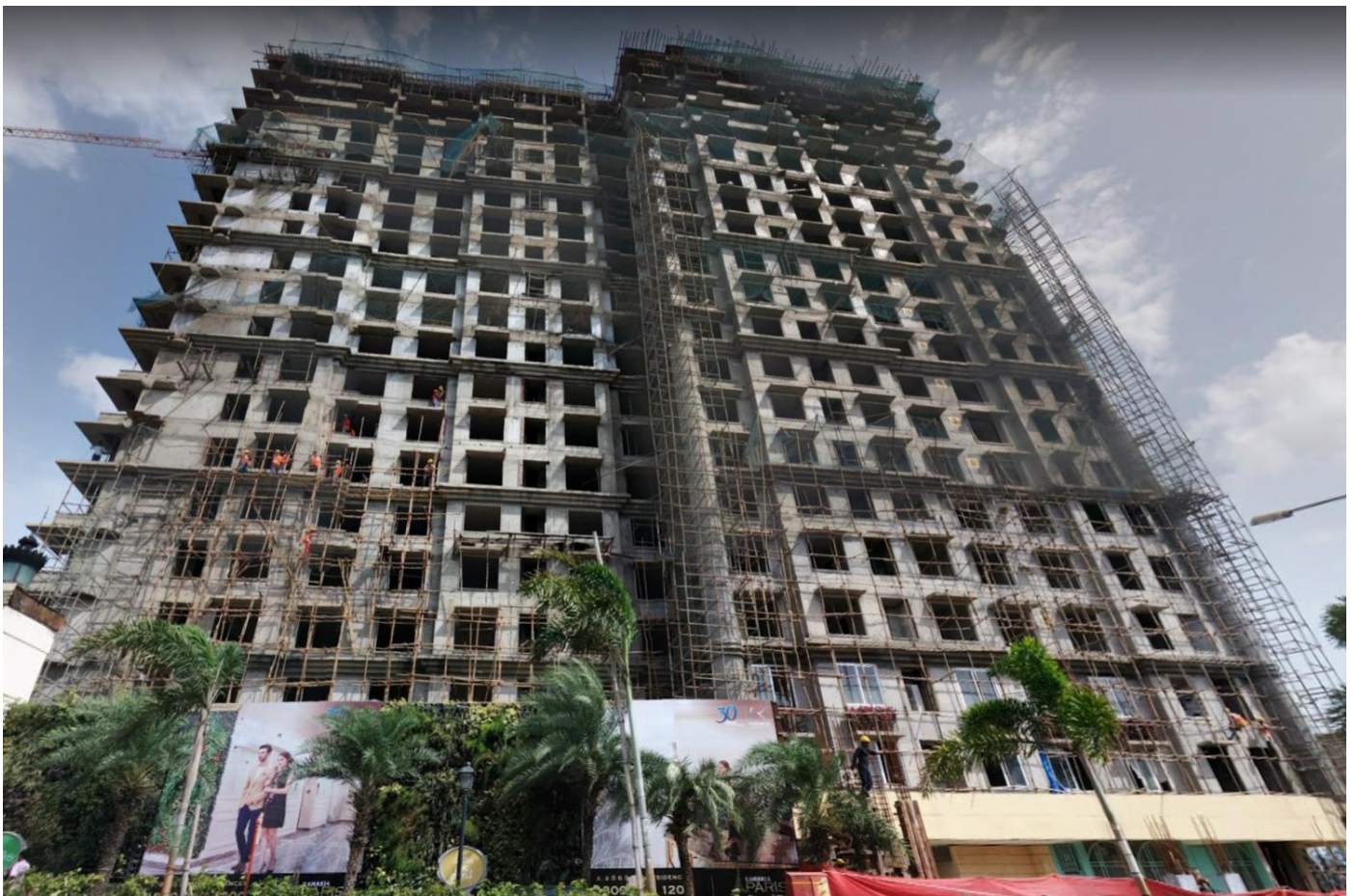


High Rise Apartments (Mumbai, India)

Classification	New construction
Type of structure	Residential Building
Place/Time	Mumbai – India, May 2018



Project	This 30 storey high-rise apartment building offers residents a host of fine luxuries such as swimming pools and a clubhouse in an uptown neighborhood close to the urban center of Mumbai.
Purpose for application	The project is located next to a nullah (a type of watercourse) and as such the water table was merely 1 meter away from the surface. Seeing as the project was designed with a three-level basement, reaching 18 meters below ground level, a heavy duty waterproofing system was required.
Application methods	The basement required intensive non-stop dewatering for the duration of the project. Krystaline Add1 was added to a total of 5000 cubic meters of concrete as a sole waterproofing system for all below grade structures. Construction joints were waterproofed with a standard 25 x 35 mm external joint design, using Krystaline Dry and Krystaline 1 slurry.



High Rise Apartments (Mumbai, India)

