

Enhancing Properties of Pile Foundation through Foundationcrete™

Volume supplied	170 cum
Area of application	PILE Foundation (56 no's of Pile)
Solution	M-25 Foundationcrete™
Location	Kolkata
Duration	2 months

Project Description

The project was residential building project (G + 5) at Rajarhat Newtown Action Area 1 developed by West Bengal Housing Infrastructure Development Corporation.

Developer – M/s MASCON
Architect – Archistix Consultant

Challenges

Client was not satisfied with Normal M-25 grade RMC supplied by other agency due to quality and pile failure. Soil properties at Rajarhat area contains more impurities due to back filling of the entire area at development stage. Water Table is almost at par with G.L.

Solution

RMC CSG team visited the site and recommended **Foundationcrete™**. It gives higher durability and superior concrete performance in Aggressive Condition due to added PFA and /or GGBS. Addition of SCM reduces permeability with a denser concrete, thereby increasing its durability.



M-25 Foundationcrete™ for Pile



Project site – Pouring going on