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Structural Engineering Group

Distress diagnosis and suggestions for rehabilitation measures of Dwarka Court buildings

Period:	70 Months (February 2020 - December 2025)
Project Investigator:	Harish Chandra Arora
Type of Project:	Government Funded
Sponsored by:	Executive Engineer PWD, B-6, NCC Building, Safdarjang Enclave, New Delhi-110029
Cost:	Rs. 83.5 Lakh
Objectives:	<ul style="list-style-type: none">• Distress diagnosis based on detailed inspection, NDT, partial destructive testing, chemical analysis• Determination of the level of deterioration based on corrosion modeling• Structural analysis of the multi storey building blocks (with, without deterioration & after strengthening)• Suggestions for short term immediate and long term rehabilitation measures