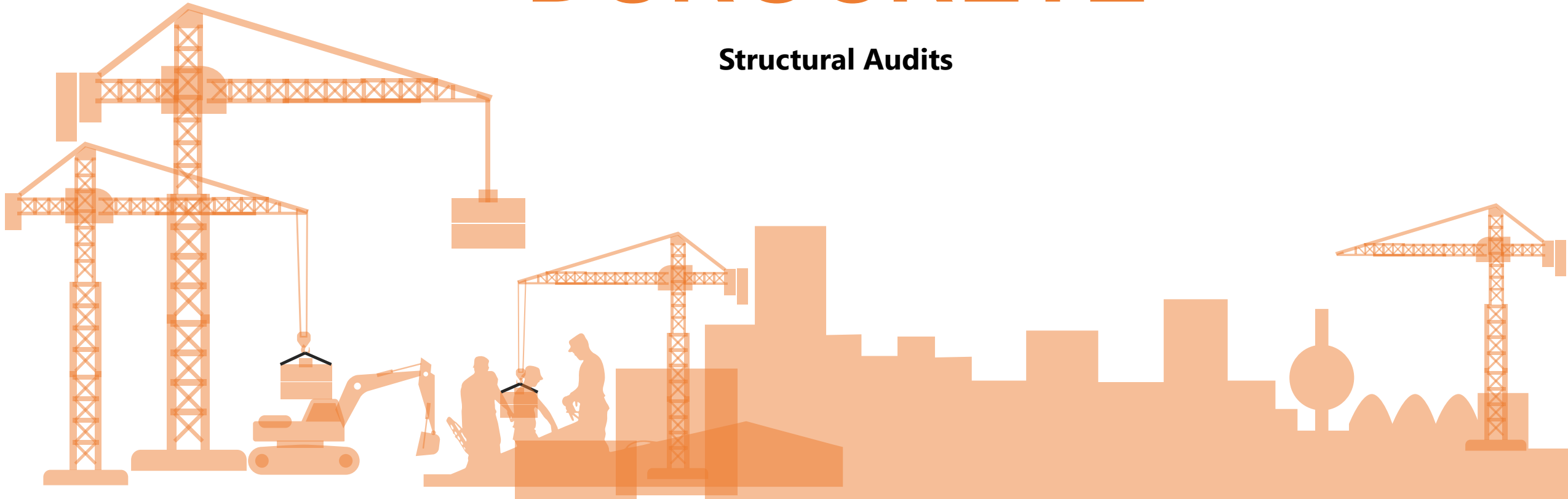


# DUROCRETE

## Structural Audits



# Credentials

- Leading Material testing, Geotechnical & Geoengineering Company
- 25 years in business and team strength of 150
- NABL Accredited laboratories in Pune , Mumbai & Nashik
- Overall 350 test with more than 50 different materials in the Test scope.
- Involved in contract research for many corporate companies
- Empaneled with Airport Authority, CIDCO, MSRTC

# International Credentials

- Equity participation and technical collaboration from ACTS having presence in Beirut , KSA , Qatar, Oman , Kuwait and Rwanda
- Chairman of ACTS Er Khaled Awad is Ex President of ACI ( American Concrete Institute)
- ACTS has worked on prestigious projects like Kuwait International Airport , Doha Metro , Riyadh Metro and Kingdom Towers Jeddah ( tallest building in the world under construction)

# Expertise

- Group Company CQRA accredited by NABCB ( National Accreditation Board of Certifying bodies ) for inspection of buildings
- Work carried jointly by CQRA and Durocrete where Conditional assessment is done by CQRA and NDT done by Durocrete



# Expertise – Manpower & Equipment

- Accredited by NABL for NDT including Shmitz hammer, UPV, Core testing and Durability Tests
- Experience of 10000 + NDT tests over two decades
- Highly trained technical team with average experience of more than 10 years in inspection and testing
- Use of Best in Class Equipment
- Conditional assessment of building done by CQRA accredited by NABCB

# Data Acquisition and Analytics

- Conditional assessment done with help of mobile enabled inspection software.
- Special android based system to capture test values at site with photographic evidence and directly uploaded on the system to maintain integrity of Data
- Use of combination of two or more tests for better reliability
- Use of multivariate analysis for accurate prediction of strengths
- Special software to evaluate results

# Service Highlights

- Guidance on selection of tests and optimum sampling
- Risk Analysis
- Conclusion along with Test report
- Recommendations are part of report

# Why higher Higher Accuracy is needed

- Poor accuracy leads to under-prediction of strengths
- Poor accuracy leads to possibility of classifying Good structure as Bad / Doubtful
- Results in unnecessary second stage evaluation with additional tests
- Can result in higher cost of retrofiting



**Test with the best**

# **DUROCRETE**

[www.durocrete.in](http://www.durocrete.in)



# **THANK YOU**

**Connect us on social Media**

