HIKVERA

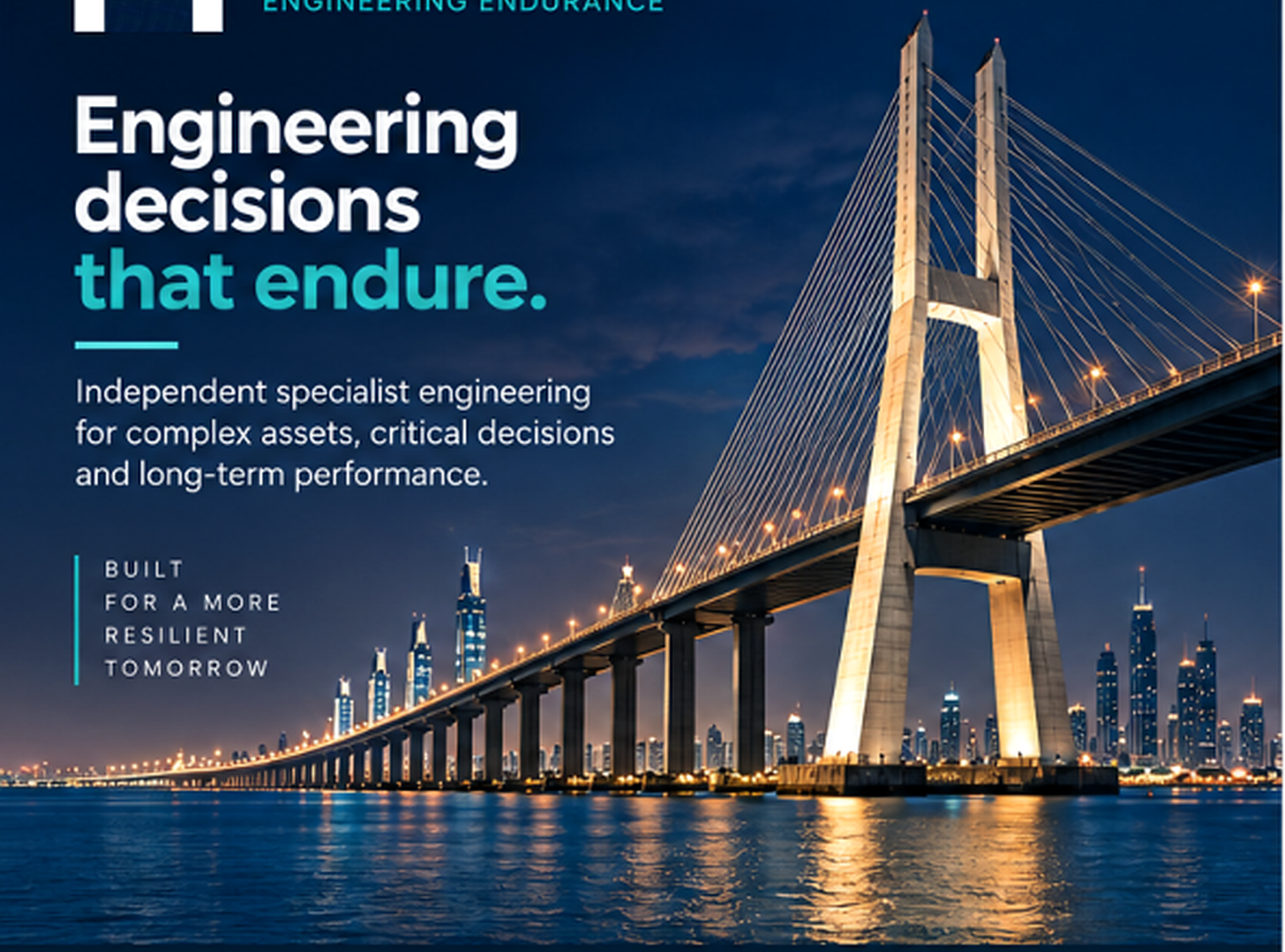
ENGINEERING ENDURANCE

PEOPLE
EXPERIENCE
INSIGHT
LONGER LIFE

Engineering decisions that endure.

Independent specialist engineering for complex assets, critical decisions and long-term performance.

BUILT
FOR A MORE
RESILIENT
TOMORROW



122	15	11	26	7	27
Projects (Unique Records)	Countries	Sectors	Asset Families	Major Programmes	Major Projects

REAL EXPERIENCE. MEASURABLE IMPACT.

ENGINEERING KNOWLEDGE
FOR A MORE RESILIENT WORLD.

Local insight.
Global perspective.

INDIA | MIDDLE EAST | ASIA PACIFIC | UK | INTERNATIONAL

HIKVERA

ENGINEERING ENDURANCE

EXPERTISE TODAY
A MORE RESILIENT TOMORROW

FIVE CORE CAPABILITIES

Specialist expertise across the asset lifecycle.



DURABILITY & SERVICE-LIFE ENGINEERING

Exposure, deterioration mechanisms, design life, durability criteria, service-life strategy and verification.



STRUCTURAL FORENSICS & FAILURE INVESTIGATION

Evidence-led diagnosis of cracking, corrosion, leakage, defects and material distress; root-cause evaluation.



CONDITION ASSESSMENT & ASSET PERFORMANCE

Inspection, testing, condition assessment and remaining-life evaluation for informed intervention planning.



REPAIR, REHABILITATION & STRENGTHENING

Proportionate interventions linked to mechanism, exposure, constructability and life-cycle value.



CONCRETE, SUSTAINABLE MATERIALS & TECHNOLOGY

SCMs, lower-carbon concrete, alternative materials and regional suitability, quality variability and constructability.

SUSTAINABLE ENGINEERING – REAL SOLUTIONS. LASTING VALUE.



We advance the use of sustainable materials and lower-carbon concrete through practical, buildable and durable solutions. Our specialists evaluate SCMs, alternative materials and local resources to optimise material suitability, constructability, durability and life-cycle performance in regional and climatic conditions.

- Lower carbon solutions
- Utilisation of by-products & SCMs
- Resource efficiency
- Whole-life performance

MARKET & ASSET EXPERIENCE

Diverse sectors. Complex assets. Real-world challenges.

- Buildings & Urban Assets
- Transport Infrastructure
- Tunnels & Underground
- Water & Environment
- Industrial & Energy
- Marine & Coastal
- Other Specialist Assets

SELECTED LANDMARK CONTRIBUTIONS

Global exposure. High-value assets. Long-term performance.

01 **Dubai Metro Route 2020 — UAE**
Durability, waterproofing, corrosion-control and long-life engineering inputs supporting a 120-year objective.

02 **Major UAE High-Speed Rail Programme**
Programme-wide structural waterproofing design framework and complementary performance specification.

03 **Major UAE Deep Sewer Tunnel Programme**
Programme-wide durability assessment for severe internal and external exposure over long design-life requirements.

04 **NEOM programme assignments**
Specialist durability, concrete/material, specification and technical-review inputs across multiple components.

05 **Port of Mesaieed — Qatar**
Condition assessment, defect registers and repair/maintenance recommendations for marine structures and aggressive exposure.

06 **Disi–Amman Water Conveyance — Jordan**
QA/QC, concrete/material support, source approvals and protection-related inputs for strategic bulk-water infrastructure.

07 **Amaravati Capital City — India**
Sustainable-materials and raw-material strategy, including fly-ash utilisation and lower cement demand.

08 **M27 Windhover Interchange — UK**
Multi-stage review of deterioration, including ASR/leaching, cracking, corrosion indicators and remedial measures.

PRACTICE LEADERSHIP



Abdul Hasib
Founder & Principal Advisor

Over three decades of international experience in concrete technology, durability, structural forensics and asset engineering, with a focus on practical, sustainable and long-term solutions for complex infrastructure and built assets.

+91 8369912443
Info@Hikvera.com
www.hikvera.com
Mumbai, India
Supporting assignments worldwide.