



A Leading Infrastructure Engineering &
Project Management Company

Corporate Profile



FORTRESS



FORTRESS INFRACON

A leading infrastructure engineering & project management company



FORTRESS ENVIRA

Engineering environment, energy management & climate change infrastructure



FORTRESS CAPITAL

Trusted advisors in financing & business strategies

01

Indian multinational with 30+ years of experience in core & High-impact sectors

02

Trusted Partner across Government & Private Sector

03

Strong client focus with a commitment to top quality standards with 600 projects

04

Leadership with Trust, Integrity, Responsibility, Excellence, Pioneering & Unity of 275+ multi-disciplinary experienced team



- 1 Consistently delivering integrated engineering solutions over 3 decades
- 2 Diverse clientele spread across 26 states in India
- 3 In-house experts and integrated systems & processes
- 4 Thought leadership in green & sustainable solutions

30+
Years of
Experience

250+
Professionals

500+
Projects
Completed

₹ 3.9 Tn
Aggregate
Project Value

Environment

Urban
Infrastructure

Transportation

Industrial

Tourism



A S Kumar
Founder & MD

MBA (MIT) | 37 Yrs. Exp.
Development Strategies



Ajay Agrawal
Executive Director

M Plan (SPA D) | 35 Yrs. Exp.
Project Development



Chhatrapal Somkuwar
Executive Director

MBA (MU) | 20 Yrs. Exp.
Infra Development



Sandeep Bhutkar
VP – PAE

ME (Env.) | 18 Yrs. Exp.
Planning & Designing



Dr. Abhijit Warudkar
VP – PMC

PhD (CM) | 18 Yrs. Exp.
Project Management



Chandrakant Honrao
AVP – MEP & ICT

ME (Elec.) | 20 Yrs. Exp.
Electrical Infra.



Shobha Chauhan
AVP – PPP

MBA | 16 Yrs. Exp.
Financial Consulting



Riaz Vakil
Head – International

MBA | 32 Yrs. Exp.
International Business



Environment

- Sustainability & Climate Change
- Water Supply & Sewerage
- Solid Waste
- River & Lake Rejuvenation



Urban Infrastructure

- City Infrastructure
- Smart Townships
- Bridges & Elevated Structures
- Utilities & ICT



Transportation

- Highways & Expressways
- Urban Mobility
- Smart Transport
- Bridges & Elevated Structures



Industrial

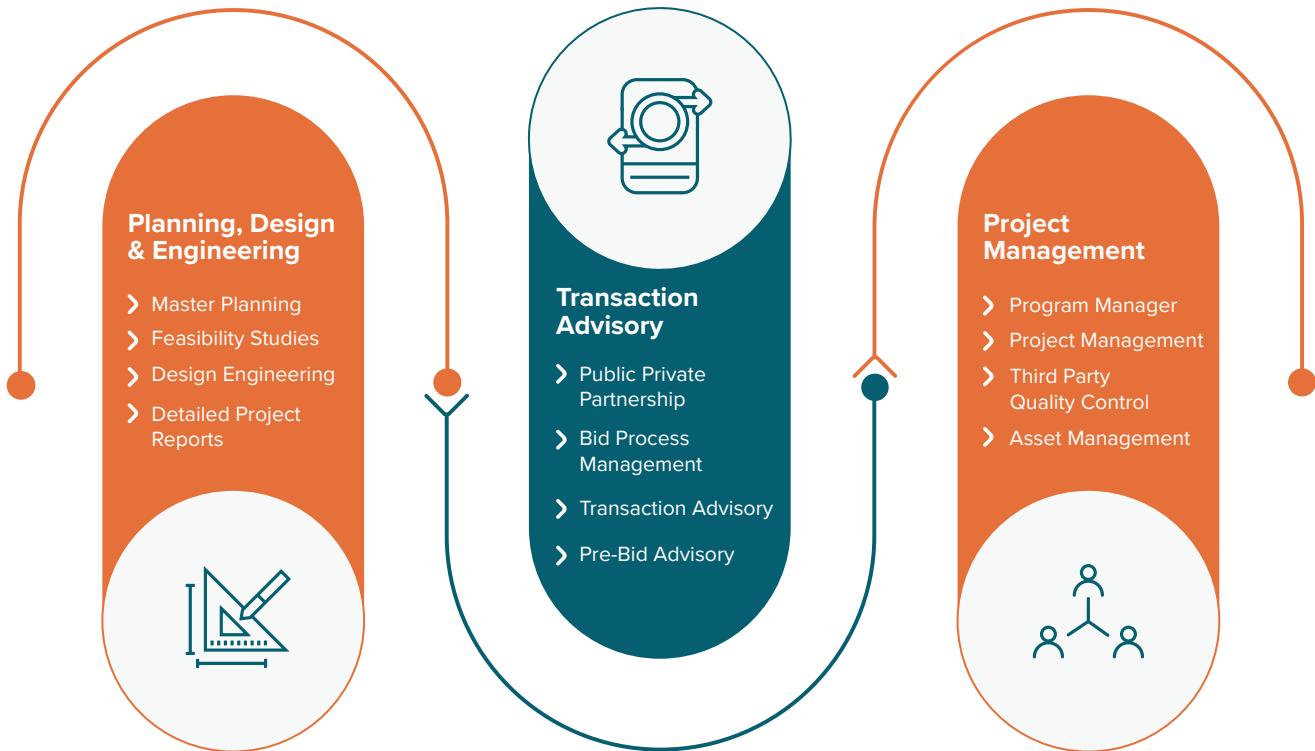
- Industrial Corridors
- SEZ/FTZ
- Industrial Parks/ Townships
- Logistics Parks



Tourism

- Destination Development
- Product Development
- Circuit Tourism
- Religious Tourism

Building a sustainable future across every sector



Services ranges from “**Concept to Commissioning**”



Over 100+ Satisfied Clients



Environment

- 120 WS Schemes of 3000 MLD & 37000 km pipeline
- 30 Sewerage Schemes of 1000 MLD & 2000 km pipeline
- 45 SWM Projects of 1000 TPD
- 4 River Fronts of 28 km & 100 lakes rejuvenation
- 3.3 Mn tree Plantation



Urban Infrastructure

- 30 City Infrastructure Projects
- 10 Smart Townships
- 3 Mn sqft Buildings and Structures
- 5 Integrated brownfield city development projects
- 100 Gardens, Green spaces & Recreational areas



Transportation

- Total 13000 km Highways & Urban Roads
- 175 Nos. NH projects of 9000 km on PPP/EPC for NHAI & MoRTH
- 4000 km of Design Engg. & 600 km of supervision
- 4th Longest Tunnel of 7.7 km on Samruddhi Expressway, Maharashtra



Industrial

- 4 greenfield industrial nodes over 3500 Ha
- 20 greenfield industrial parks & township over 5000 Ha
- 10 Brownfield Industrial Parks/ Townships over 2500 Ha
- 10 MSME Clusters over 250 Ha



Tourism

- 10 Tourism Destinations
- 10 Multiple Tourism Circuits
- 3 Tourism cities & 5 Tourism vision plans
- 3 MICE / Convention centres
- ADB funded statewide Himachal Pradesh sustainable tourism project



Pioneer in

- First PPP Project in Urban Area
- First CDP under JNNURM & Integrated Development
- First Mega Tourism Circuit
- Second Smart Industrial Node
- Largest Green Sink Expressway

A scenic landscape at sunset or sunrise. In the foreground, a calm body of water reflects the warm colors of the sky. A traditional wooden bridge with a pavilion spans the water. On the left bank, there are some buildings and trees. In the background, there are several layers of mountains, their peaks obscured by a hazy, orange glow. The sky is filled with soft, pastel-colored clouds. On the far left, there is a large, abstract orange graphic element that looks like a stylized 'K' or a checkmark, partially overlapping the image.

ENVIRONMENT



Rural Water Supply Grid Schemes across Maharashtra under JJM | MH

954 Multi-Village Schemes from different sources | ₹ 3189 Cr.



Water Supply Scheme for MBMC Area from Surya Source under AMRUT | MH

41 KM Rising Main and 176 KM distribution 23 ESR, SCADA system | ₹ 423 Cr.



Chh. Sambhajinagar Water Supply Scheme | MH

24x7 WS scheme for 2 Mn. Population, 1900 Km Network & 392 MLD WTP | ₹ 2750 Cr.



Rural Water Supply Schemes under JJM in Gwalior Region | MP

4492 Villages rural water supply schemes in 5 districts | ₹ 1048 Cr.



**Sewerage Scheme for Chh. Sambhajinagar City Under
UIDSSMT | MH**

4 STP of 216 MLD, 4 PSP, 60 KM trunk main & 280 KM collection network | ₹ 464 Cr.



**Solid and Liquid Waste Management Projects under
SBM | J&K**

Solid and Liquid Waste Management Projects in 39 ULB



IRMA for AMRUT in WB, Odisha & 8 NE states | MH

AMRUT Projects in 81 Cities | ₹ 8100 Cr.



**Water Audit in Kalyan Dombivali Municipal
Corporation | MH**

360 MLD & 950 KM network



Carbon Neutral Corridor through Plantation along 701 Km Maharashtra Samruddhi Expressway | MH

3.3 Mn. Trees plantation, 24 interchanges over 5000 ha. Linear forest | ₹ 920 Cr.

- Nashik Water Supply Scheme from Mukane Dam under Nagarothan **MH | ₹ 450 Cr.**
- Nashik Water Supply Scheme from Gangapur Dam under Finance Commission **MH | ₹ 171 Cr.**
- Sewerage Scheme for Phase-II in MBMC Area under AMRUT **MH | ₹ 147 Cr.**
- Sewerage Scheme for Jalgaon City under AMRUT **MH | ₹ 849 Cr.**
- Sewerage Scheme for Malegaon City under UIDSSMT (80 MLD STP) **MH | ₹ 255 Cr.**
- Sewerage Scheme for Ahmednagar City Under AMRUT **MH | ₹ 157 Cr.**
- Sewerage Scheme for Akkalkot City Under AMRUT **MH | ₹ 170 Cr.**



Mula-Mutha Riverfront Development, Pune | MH

17Km Mula-Mutha Riverfront & integrated infrastructure Development | ₹ 1140 Cr.

- Tripura State AMRUT 2.0 **TR | ₹ 191 Cr.**
- Wadale & Other 9 Lake Rejuvenation, Panvel **MH | ₹ 75 Cr.**
- Solid Waste Management & Treatment Infrastructure in Kolhapur **MH | ₹ 60 Cr.**
- Amritsar Water Supply & Sewerage Scheme under JICA **PB | ₹ 182 Cr.**
- Plantation along 94 km of Yashwantrao Chavan Mumbai-Pune Expressway **MH | ₹ 65 Cr.**
- Kahn Saraswati River Front Development, Indore **MP | ₹ 103 Cr.**
- Jhelum Riverfront Development, Srinagar **JK | ₹ 55 Cr.**
- Kalundre Riverfront Development, Panvel **MH | ₹ 180 Cr.**





URBAN INFRASTRUCTURE



Srinagar Smart City | J&K

ABD & Pancity project development over 55 Sq.Km. under Smart City mission | ₹ 889 Cr.



**Sachkhand Gurudwara Precint Development,
Nanded | MH**

Precint Development of 6.60 L Sq. Ft. spread over 40 Acres | ₹ 115 Cr.



Shegaon Pilgrimage Development, Buldana | MH

Integrated Pilgrimage & city infrastructure development over 839 Ha. | ₹ 540 Cr.



Manora Amdar Niwas (MLA Hostel), Mumbai | MH

State-of-the-Art hostel building of 12 L. Sq. Ft. BUA having twin towers of G+47 & G+28 | ₹ 1269 Cr.



Chennai Greenfield Airport's PAP Township, Parandur | TN

PAP township for 3 Villages over 100 Ha. For 998 units | ₹ 360 Cr.



Fintech City, Nandambakkam & Kavanoor, Chennai | TN

Fintech City with smart infrastructure over 150 Ha. | ₹ 676 Cr.



Affordable Housing Township under PMAY, Nagpur | MH

942 flats over 13.5 Acre affordable Housing Township | ₹ 66 Cr.



Buildings and Complexes on PPP for NWCMC, Nanded | MH

Municipal HQ & Commercial Complexes of 4 Lakh Sq. Ft. | ₹ 105 Cr.



New Town DBLP near Shirdi along Maharashtra Samruddhi Expressway | MH

Agro Prosperity Green Field Town over 1967 Ha.

- Affordable Housing Township under PMAY, Nagpur **MH | ₹ 66 Cr.**
- Commercial Land development on PPP at Coimbatore **TN | ₹ 197 Cr.**
- GST Bhavan, Pune **MH | ₹ 89 Cr.**
- New Town Hadas-Pimpalgaon near Chh. Sambhajinagar **MP**
- PIECC Township, Moshi, Pune **MH | ₹ 122 Cr.**
- Redevelopment of Municipal Colony on PPP, Usmanpur, Delhi **DL | ₹ 900 Cr.**



Shri Guru Gobind Singh Stadium, Nanded | MH

Multipurpose stadium over 22 Acres with cricket/hockey field, pavillion & stand; Seating Capacity 35000 | ₹ 42 Cr.

- New School Building at Kausa, Thane **MH | ₹ 8 Cr.**
- Intergrated City Infrastructure, Panvel **MH | ₹ 504 Cr.**
- Nanded City Infrastructure **MH | ₹ 733 Cr.**
- Dharmaveer Anand Dighe Cancer Hospital, Thane **MH | ₹ 665 Cr.**
- District Sport Complex, Ahilyanagar **MH | ₹ 10 Cr.**
- Commercial Complexes on PPP for Kolhapur Municipal Corporation **MH | ₹ 100 Cr.**
- Integrated Urban Development of Chitrakoot town funded by ADB **MP | ₹ 100 Cr.**





TRANSPORTATION



Expressways & National Highways across India

175 no. of Expressways/ NH Projects with total length of 9000 km across India for NHAI/ MoRTH as Financial cum Legal Consultant | ₹ 240000 Cr. | ₹ 240000 Cr.



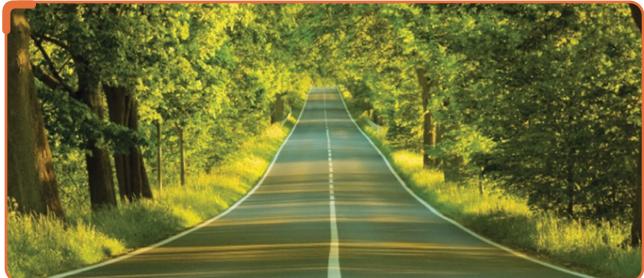
Maharashtra Road Improvement Program on HAM / EPC

2/4 lane 1266 KM SH across Maharashtra | ₹ 4725 Cr.



Access controlled Greenfield Maharashtra Sammrudhi Expressway (Ghoti to Amane) | MH

6 Lane Greenfield Expressway with 78KM Length, 10.5 KM Tunnel & 11.3 KM Viaducts | ₹ 6865 Cr.



SH & MDR in Assam (Axom Mala) funded by AIIB / NDB

2/4 Lane SH & MDR of 463 KM funded by AIIB/NDB | ₹ 4384 Cr.

➤ Transportation - Key Projects



8 Laning of NH-848 (Vadpe Thane Section) | MH

8 Lane (MC) & 4 Lane (SR) of 20 KM & 2 Creek bridges. | ₹ 1182 Cr.



Urban Road Improvement Plan for District Headquarters | HP

2 lane Urban Roads of 356 Km in Kullu & Mandi | ₹ 4310 Cr.



Agardanda Creek Bridge on Revas Redi Coastal Highway, Raigad | MH

4 KM Creek Bridge On Revas Redi Coastal Highway | ₹ 1032 Cr.



Versova Bandra Sealink | MH

DPMS for 8 Lane Versova Bandra Sealink of 17 KM | ₹ 6900 Cr.



Multimodal Logistic Park at Chh. Sambajinagar on PPP | MH

Multimodal Logistic park and transport nagar over 20 Ha. | ₹ 100 Cr.



Latur City urban roads | MH

Urban Roads & Junctions of 42 KM in Latur | ₹ 109 Cr.

- Chhattisgarh Road Connectivity Project under ADB Loan III **CH** | ₹ 3332 Cr.
- NH-548 D (Ahmedpur – Patoda Section) **MH** | ₹ 1011 Cr.
- NH 548 C (Satara – Tembhurni Section) **MH** | ₹ 960 Cr.
- 10 lanning of Western Expressway, Mumbai **MH** | ₹ 837 Cr.
- NH-48 (Satara - Kagal Section) **MH** | ₹ 531 Cr.
- Shegaon City Roads **MH** | ₹ 191 Cr.
- Dehradoon-Mussoorie Ropeway **UK** | ₹ 300 Cr.
- Yousmarg-Doothpathri-Tosmaidan-Gulamarg Greenfiled Road **J&K** | ₹ 1200 Cr.
- Jhansi to BIDA Industrial Township Link Expressway **UP** | ₹ 1600 Cr.
- ATMS at Bundhelkhand Expressway **UP**
- Wayside Amenities along Purvanchal Expressway **UP** | ₹ 400 Cr.
- Karad Bus Terminus **MH** | ₹ 14 Cr.

- Road Safety Audit & Blackspot elimination for Panvel City urban roads **MH** | ₹ 52 Cr.
- Road Safety Audits of PWD roads in Kerala **KL**
- Hanumangadi to Ranibaug Ropeway, Nainital **UK** | ₹ 1593 Cr.
- Hyderabad Metro on PPP **TG** | ₹ 12132 Cr.
- Kerala State Transport Project funded by World Bank **KL** | ₹ 400 Cr.
- Nanded City Urban Roads & Bridges **MH** | ₹ 102 Cr.
- Flyovers & Creek Bridges in Mumbai City **MH** | ₹ 2200 Cr.
- Mumbai Pune Expressway Missing Link Tunnel **MH** | ₹ 5400 Cr.
- Thane City Roads **MH** | ₹ 492 Cr.
- Navi Mumbai City Roads **MH** | ₹ 50 Cr.
- Inter State Bus Terminal, Indore **MP** | ₹ 104 Cr.





INDUSTRIAL



BIDA's Integrated Industrial Township, Jhansi | MP

Integrated Industrial Township over 400 Ha. | ₹ 3200 Cr.



Integrated Industrial Area, Pilibhit | UP

Multiproduct industrial area over 385 Ha. | ₹ 343 Cr.



**NICDIC's AURIC, Integrated Industrial Township,
Shendra, Chh. Sambhajinagar | MH**

Integrated Industrial Township over 845 Ha. | ₹ 656 Cr.



Infrastructure Works, NOIDA | UP

Multiple Infrastructure works in NOIDA over 203 Sq. Km. | ₹ 2000 Cr.



Integrated Industrial Township, Chainpura, Dist. Guna | MP

Multiproduct non polluting industrial township over 334 Ha. |
₹ 341 Cr.



Industrial Clusters in Bodoland Territorial Region | AS

12 Livelihood Industrial clusters over 110 ha. Across 4 districts |
₹ 367 Cr.



Electronic Hardware Manufacturing Cluster, Tirupati | AP

Integrated Industrial infrastructure for EHMC Tirupati over 200 Ha. |
₹ 339 Cr.



Pithampur Industrial area Sec-1,2,3,5, SEZ 1,2 & 5, Indore | MP

Upgradation of Industrial Infrastructure | ₹ 150 Cr.



Integrated Industrial Park, Lalbaug-Basvi, Dhar | MP

Multiproduct industrial township over 200 Ha. | ₹ 198 Cr.



Integrated Industrial Area, Makhannagar, Dist. Narmadapuram | MP

Multiproduct integrated industrial area over 419 Ha. | ₹ 420 Cr.



Integrated Industrial Township, Parichha Ahir & Kirar, Dist. Shivpuri | MP

Multiproduct non polluting industrial township over 110 Ha. | ₹ 83 Cr.

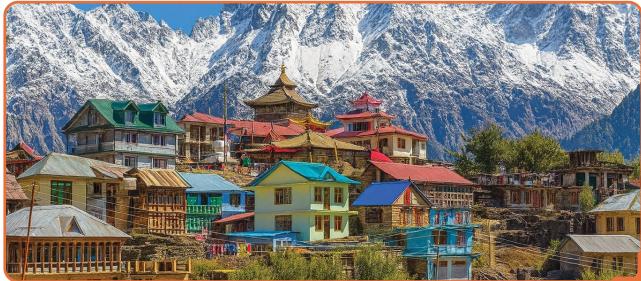
- Multi-product Industrial Area, Hathod, Relwa & Kasarwadi MP | ₹ 215 Cr.
- Industrial Clusters, Indore MP | ₹ 32 Cr.
- Readymade Garment Park, Gwalior MP | ₹ 17 Cr.
- Infrastructure Works, Greater NOIDA UP | ₹ 1283 Cr.
- Infrastructure Works, YEIDA UP | ₹ 930 Cr.
- NICDIC's Integrated Industrial Township, Greater NOIDA UP | ₹ 426 Cr.

- Industrial Estate SIDCUL, Haridwar UK | ₹ 200 Cr.
- Gems & Jewellery SEZ park on PPP, Indore MP | ₹ 255 Cr.
- HVDC Powergrid Project, Hinganghat, Wardha MH | ₹ 72 Cr.
- Integrated Industrial Township, Bhampura, Dist. Sheopur | MP
- Multiproduct industrial township over 283 Ha. | ₹ 290 Cr.



An aerial photograph of a tropical resort. In the foreground, there are several large, thatched-roof buildings with swimming pools in front. The area is densely covered with palm trees. A river or canal runs through the middle ground, with more tropical vegetation and a few small buildings along its banks. The background shows a hilly landscape with more greenery and a clear sky.

TOURISM



Himachal Pradesh Sustainable & Inclusive Tourism Development Project funded by ADB | HP

Tourism Infra development in Hamirpur, Kangra, Kullu, Mandi, and Shimla districts. | ₹ 1700 Cr.



Becharaji Temple Precinct & Pilgrimage Development, Mehsana | GJ

Pilgrimage precinct & surrounding infrastructure development over 500 Ha. | ₹ 200 Cr.



Lonar Crater Destination Development, Buldana | MH

Eco heritage tourism infra, planetarium & Resort | ₹ 91 Cr.



Sant Dyaneshwar Garden, Paithan, Dist. Chh. Sambhajinagar | MH

State-of-the-art recreational garden over 125 Ha. | ₹ 150 Cr.



Kumarakom Tourism Destination, Kottayam | KL

Nature based Back Water tourism over 52 Sq. Km. | ₹ 1105 Cr.



Vagamon Thekkadi Eco-tourism Circuit | KL

Eco Adventure Tourism Park at 100 Acres, Nature trails, Tourist basic amenities | ₹ 55 Cr.



Calicut International Convention Center | KL

International Convention centre of 2 L. Sq. Ft. | ₹ 120 Cr.



Solapur – Tuljapur Mega Tourism Circuit | MH

Mega tourism Circuit for Solapur-Akkalkot-Pandarpur-Tuljapur Pilgrimage | ₹ 42 Cr.



Delhi Haat, Janakpuri | DL

Vibrant Open air market and cultural space for Crafts cuisines and cultural events over 8 Acres | ₹ 91 Cr.



Mumbai Suburban Tourism Plan | MH

Tourism infra, Beaches, capacity building, events & promotions across mumbai suburban area | ₹ 800 Cr.



Lakshadweep Tourism Circuit | LD

Sustainable and inclusive eco tourism development across 9 islands | ₹ 400 Cr.

- Mahur Pilgrimage Development, Nanded **MH** | ₹ 216 Cr.
- Kovalam Poovar Tourism Corridor, Trivandrum **KL** | ₹ 4747 Cr.
- Nanded Mega Tourism Circuit **MH** | ₹ 43 Cr.
- MP Tourism Circuit **MP** | ₹ 5 Cr.
- Indore Convention Center **MP** | ₹ 270 Cr.
- Buldana District Tourism Plan **MH** | ₹ 370 Cr.
- Nanded District Tourism Plan **MH** | ₹ 530 Cr.



Why Fortress?

➤ Grassroot understanding & operations

➤ Experienced Multi-disciplinary in house professionals

➤ Expertise in Government Institutional framework & operations

➤ Proven track-record across Infrastructure Project Life cycle

➤ Integrated and sustainable solutions under one roof

➤ Integrated and holistic approach

➤ Partner with client in entire project life cycle.

➤ Stakeholder driven approach

➤ Long-standing relationships with Clients



Connect with us



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