



J. Kumar

J. Kumar Infraprojects Ltd.

Corporate Presentation

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Section 1

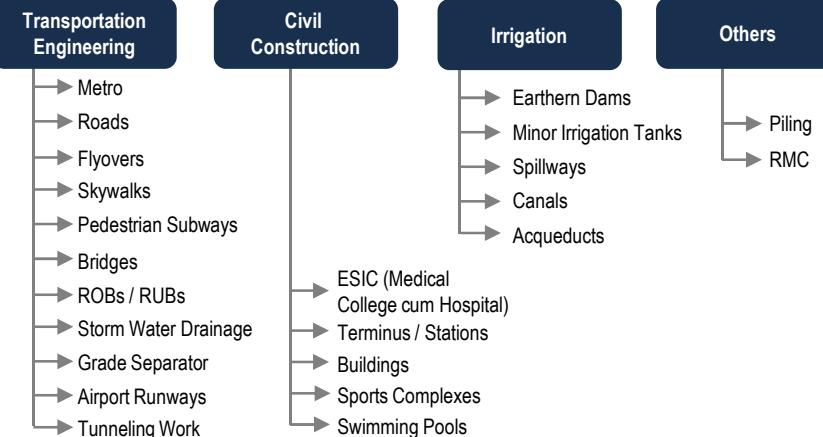
Company Overview

Company Overview

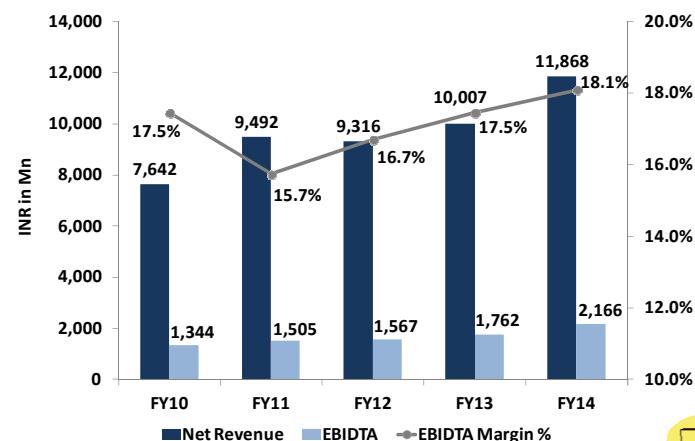
Overview

- J. Kumar Infraprojects Limited, incorporated in the year 1999, by Mr. Jagdishkumar Gupta, is a well established, listed civil engineering and infrastructure development company with a proven track record of delivering complex Infraprojects.
- Our core expertise is in the areas of Transportation Engineering, Civil Construction and Irrigation.
- We also undertake piling of foundation works using specialized hydraulic piling rigs for various real estate and infrastructure companies all over India.
- We enjoy extensive presence with our work order coming from the state of Maharashtra, Delhi, Gujarat and Rajasthan.
- Our Company has a proven track record of 75+ completed projects and 40+ ongoing projects with an order book (excluding L1) of INR 31,409 Mn as of 31st March 2014.
- Our Company is registered as a Class IA contractor with the Various Public Works Department.
- We are an ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 certified company.
- Our Company has earned a Net revenue of INR 11,868 Mn (FY 2014) with CAGR of 33.0% (FY 2008 - 2014) and Profit After Tax of INR 841 Mn (FY 2014) with a CAGR of 27.6% (FY2008 - 2014).

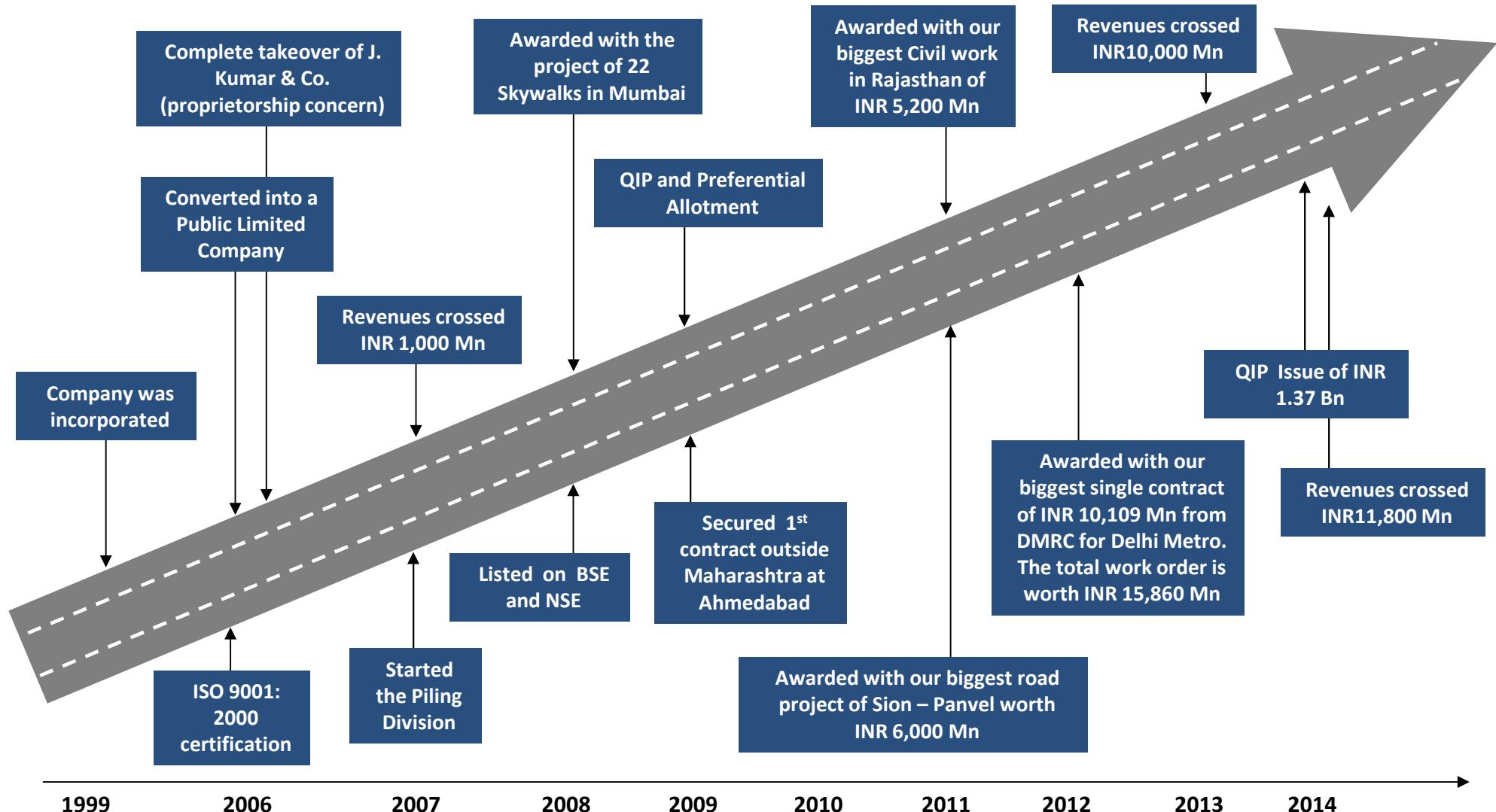
Business Verticals



Financial Snapshot



JKIL – Milestones



Visionary Board of Directors

Executive Directors

Management	Background
Jagdishkumar M. Gupta Chairman and Managing Director	<ul style="list-style-type: none"> He is the person instrumental in setting up this organization. He made a modest start in the year 1980 by setting up a proprietorship concern by the name of J. Kumar & Co. Since its inception, under his able leadership, we have expanded and grown as a Registered Class I-A construction company The Company's turnover has crossed INR 1,00,000 lacs mark because of his acumen. Under his guidance we have successfully completed numerous projects including construction of roads, bridges and flyovers, swimming pools, earthen dams, airport contracts, housing and commercial complexes etc
Kamal J. Gupta Executive Director	<ul style="list-style-type: none"> He is a Bachelors in Civil Engineering He has been associated with us since 1997 and carries with him an experience of more than 18 years in construction field He plays a vital role in execution of projects within the stipulated time frame and has successfully completed various projects such as flyovers, skywalks, swimming pool and rail over bridges. Presently he is looking after the civil construction works, metro railways, and flyovers amongst others
Nalin J. Gupta Executive Director	<ul style="list-style-type: none"> He is a commerce graduate and a member of Indian Institution of Bridge Engineers He is associated with us since 1997 and carries with him an experience of over 18 years He is instrumental in construction work related to roads and its widening, construction of subway, tunnel work, flyovers and rail over bridges amongst others. He has played a vital role in guiding our company in setting and developing the piling business
Kusum J. Gupta Non - Executive Director	<ul style="list-style-type: none"> She has been associated with the company since May 2014 She is the proprietor of Goldline Sound Studio
Padmanabh P. Vora Independent Director	<ul style="list-style-type: none"> He is a Chartered Accountant by profession and has over 32 years experience in finance, banking and management He has held several prestigious positions in the industry such as serving as the Chairman-cum-Managing Director of the Industrial Development Bank of India from which he retired in 2003
Dr. R. Srinivasan Independent Director	<ul style="list-style-type: none"> He holds a Doctorate in Banking and Finance, and has extensive managerial expertise and has He has held several senior managerial positions as Chairman and Managing Director of Bank of India and Allahabad Bank. He is also serving on board of the several companies focused on software, pharmaceuticals, gems & jewellery, tea, paint in addition to mutual fund industry
Ashwani Kumar Independent Director	<ul style="list-style-type: none"> He is a Post Graduate from Allahabad University and has over four decade experience in Income Tax Department He joined the Indian Revenue Service in November 1973 and retired as Chief Commissioner of Income Tax from Chennai
Ajit Singh Chattha Independent Director	<ul style="list-style-type: none"> He graduated with Honors in Electrical Engineering from Government Engineering College, Jabalpur He joined the I.A.S cadre of Punjab in 1963 and held wide range of assignments from the field to the secretariat such as Deputy Commissioner, Managing Director, Joint Secretary, Principal Secretary and Chief Secretary

Non-Executive Directors



Experienced Management Team

Key Personnel

Management	Background
S.M. Thorat Vice President (Projects)	<ul style="list-style-type: none"> He has a bachelor's degree in civil engineering from Pune University and has over five decades of experience He retired as a Superintendent Engineer after 37 years of service in PWD, Maharashtra, and has extensive experience in planning and execution of various bridges, roads, flyovers and multi storied buildings and administration He has been associated with us since 1995 and since joining he has executed several key transportation engineering projects
P. K. Prabhakaran DGM Tender	<ul style="list-style-type: none"> He holds a diploma in civil engineering from Department of Technical Education, Kerala He retired as Deputy Executive Engineer with PWD, Maharashtra. He was associated with PWD Maharashtra for 37 years. He has extensive experience in planning and execution various road works, reclamation works, building works, creek bridge work and road work He has been associated with us since 2004 and currently looks after tender work and liaisoning with various government departments
Ravinder Kulkarni Vice President-Projects, IT, Human Resources and Administration	<ul style="list-style-type: none"> He holds a Diploma in civil engineering from Government Polytechnic, Solapur and has over 37 years of experience in various areas such project planning and execution of various works such as bridges, roads and flyovers, spillway dams and piling He has been associated with various government & private institutions including junior engineer with the Maharashtra Irrigation department He has been associated with our Company since 2011. He is responsible for system development and implementation of the same in our Company. He is also responsible for review of progress of various Projects
Pawan Bhasin Project Manager – DMRC - (CC-24)	<ul style="list-style-type: none"> He is a bachelor in civil engineering from Birla Institute of Technology, Pilani and has over 20 years of experience in project execution He has been associated with our Company since 2012. He is currently heading the DMRC project for design and construction of Tunnels, Stations and Ramp between Lajpat Nagar and Hazrat Nizamuddin stations of Delhi MRTS, Phase-III
V. K. Gupta Head Construction- DMRC (CC – 09)	<ul style="list-style-type: none"> He holds a bachelor's degree in civil engineering and has over 20 years of experience in project execution He is associated with our Company since 2012. He is currently heading DMRC project for design and construction of Badli Mor elevated station on Jahangir Puri-Badli corridor of Delhi MRTS, Phase II
Anand Sahapur DGM (Projects)	<ul style="list-style-type: none"> He holds a diploma in civil engineering and has over 34 years of experience in Project Planning, Management and Execution He is associated with our Company since incorporation. He is currently handling Sion-Panvel Highway Projects
Dhiman Majumdar Project Head – Underground DMRC (CC-20)	<ul style="list-style-type: none"> He is a Bachelor in Engineering in Civil and has over 28 Years of experience in Civil Project Planning & cost control, Tendering, etc He is associated with our company since 2012. He currently handles DMRC Projects CC-20
R. B. Singh General Manager (Projects)	<ul style="list-style-type: none"> He holds a bachelor's degree in civil engineering and also has a masters in construction, management from NICMAR, Pune in 1998 and has over 25 years of experience in project planning & management, budgeting, site co-ordination, resource planning & construction management Prior to joining us, he has worked with ILFS Engineering and Construction Company Limited, Punj Lloyd Limited and Gammon India Limited He has been associated with our Company since 2011. He is currently overseeing the execution of the ESIC Medical College Project at Alwar
Shrirish A. Kulkarni General Manager (Piling)	<ul style="list-style-type: none"> He holds a masters degree in geology and has over 25 years experience in soil investigation, rock anchoring, piling / micro piling, construction of diaphragm wall and rotary piling work for various types of structures He has worked with DBM Geotechnics and Constructions Private Limited and Consolidation Foundations Limited He has been associated with our Company since 2006. He currently oversees and heads the piling division of our Company
Arvind Gupta Chief Financial Officer	<ul style="list-style-type: none"> He is a Chartered Accountant and has over 12 years of experience in Accounting, Taxation and Auditing He has been associated with our Company since April, 2010 and currently handles finance, accounts and taxation
Poornima Reddy Company Secretary & Compliance Officer	<ul style="list-style-type: none"> She is a Company Secretary and has done LLB along with P.G. Diploma in Financial Management and has over 15 years of experience She has been associated with our Company since July 16, 2007 and currently handles secretarial and legal matters



J. Kumar

Awards & Certificates

Awards...



Certificates



...that have added value

- Mr. Jagdishkumar Gupta has been awarded with the “Udyog Rattan Award” by the Institute of Economic Studies.
- In the year 2012, the company is awarded for the “Best Practices in Investor Relations” in Mid-cap Infrastructure Industry Category by the Investor Relation Society.

J. Kumar has been awarded with the following renowned Certificates

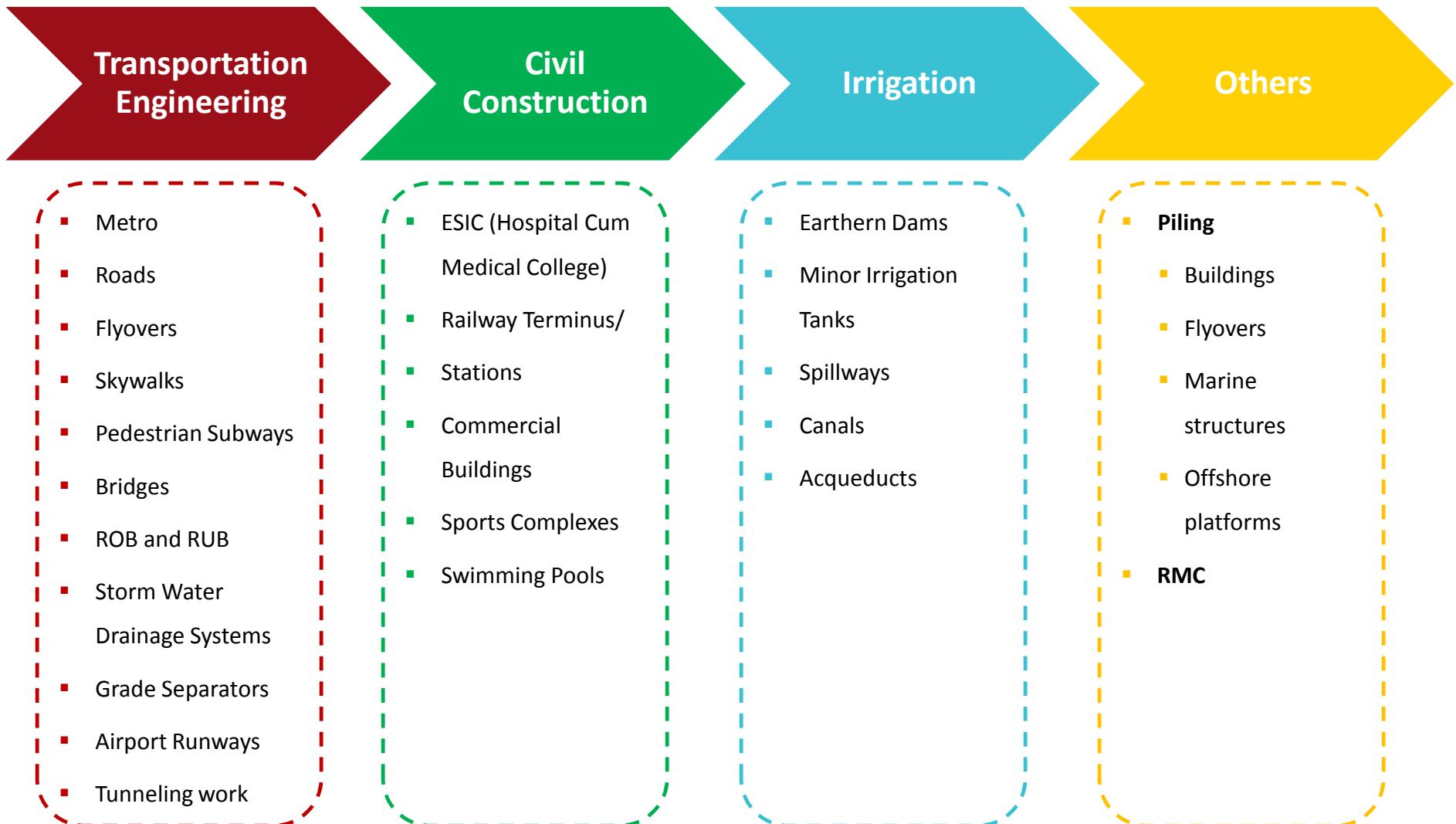
- ISO 9001:2008 certified from QA International Certification Limited.
- ISO 14001:2004 certified from Standards Certification Council.
- OHSAS 18001:2007 certified from Standards Certification Council.
- Designated as the Class 1 (A) contractor by the Public Works Department.



Section 2

Business Verticals

Business Verticals

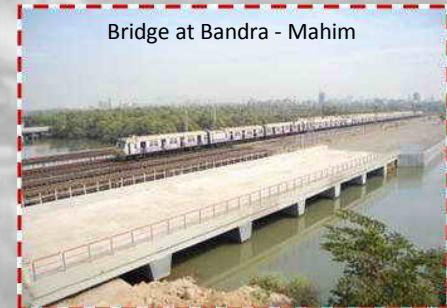
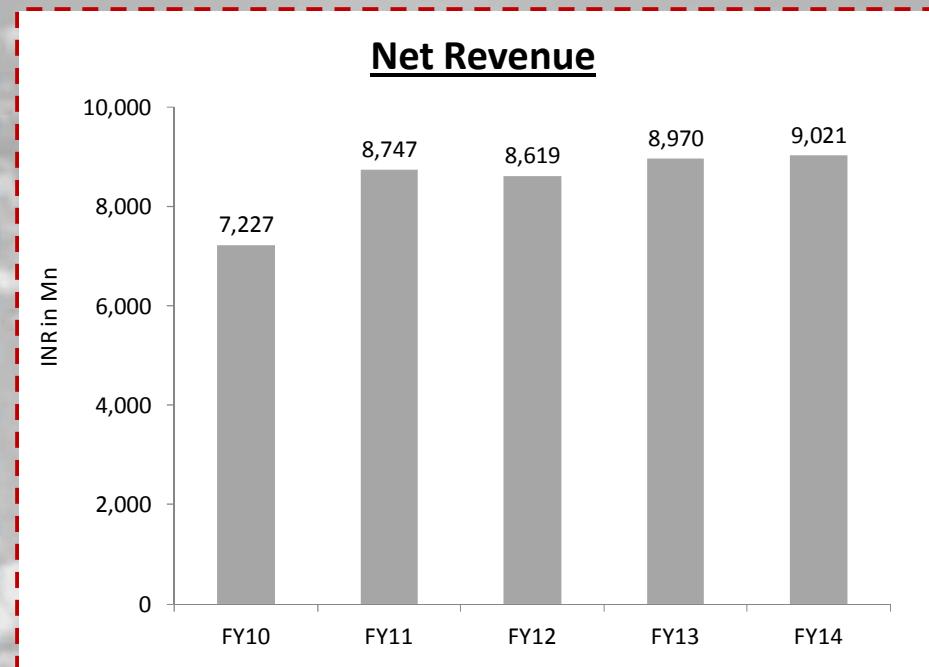
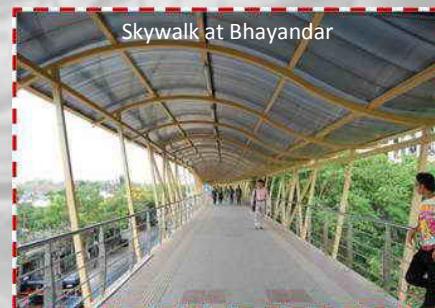


Transportation Engineering

Skywalk at Bandra, Mumbai

Overview

- Design and construction of projects based on the client's specified requirements on turnkey basis.
- Over 3 decades of experience in transportation engineering.
- We have the requisite capability to construct flyovers, with minimum disruption in urban areas deploying latest methods & techniques.
- Our biggest project so far in this segment is Design and Construction of Tunnel between Lajpat Nagar and Hazrat Nizamuddin stations and Mukundpur - Yamuna Vihar corridor for DMRC worth INR 10,109 Mn.



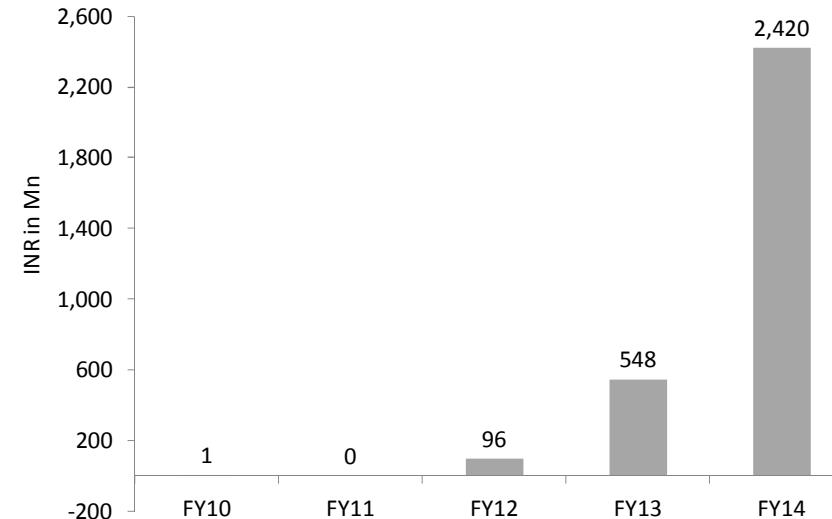
Civil Construction

Overview

- Design and construction of Sport Complexes, Swimming Pools, Commercial Buildings, Recreation Centers, Terminus / Stations, Colleges, etc.
- As a base work to Civil construction, we do Soil Investigation, Topographical Survey, Construction of Sub-structure, Testing, etc.
- The 1st project in Civil Construction was awarded in the year 1995.
- The biggest project so far in this vertical is construction of ESIC Medical College cum Hospital in Rajasthan by UPRNNL worth INR 5,768 Mn.

Inside view of Goregaon Sports Club, Mumbai

Net Revenue



Goldline Business Centre at Malad



Goregaon Sports Club, Mumbai



Bandra Terminus Building, Mumbai



Swimming Pool & Club House at Thane



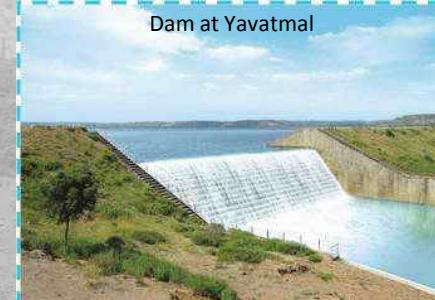
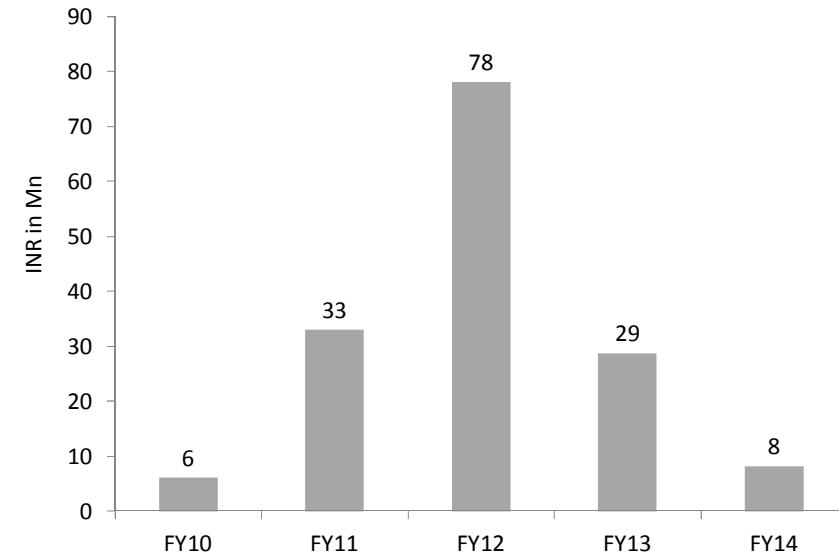
Irrigation

Dam at Yavatmal

Overview

- Integrated engineering, procurement and construction services for irrigation projects. Focus on construction of earthen dams, minor irrigation tanks, spillways, canals and aqueducts.
- Our current irrigation projects are located in and around the Vidarbha region of Maharashtra. The first irrigation project was awarded to us by Vidarbha Irrigation Development Corporation.
- The biggest project in this segment so far is Construction of Lower Wardha Mail Canal- Construction of Barrage at Pultaon worth INR 926 Mn.

Net Revenue



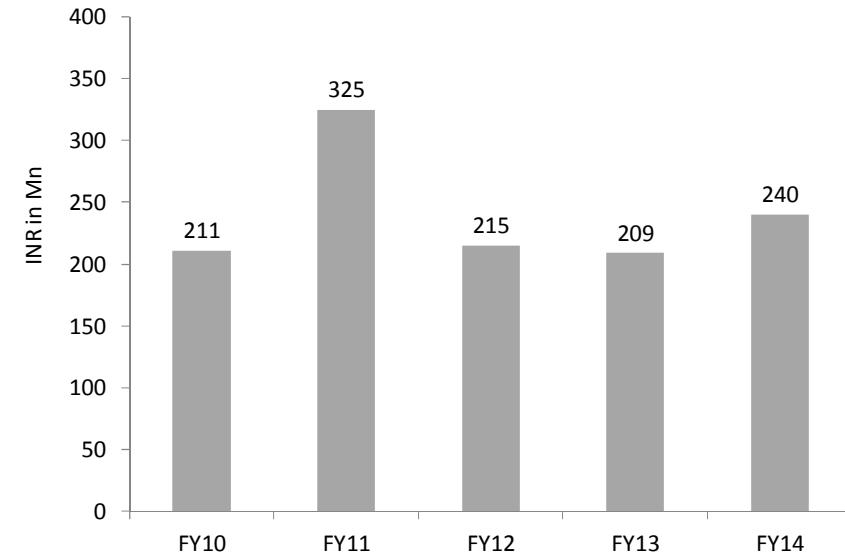
Piling

Hydraulic Piling Rig

Overview

- Piling is a specialized activity carried out with the help of Hydraulic Piling Rigs.
- We build pile foundations for buildings and flyovers, marine structures and offshore platforms.
- Piling Division was started in the year 2007 and now we are one of the leading piling contractors in the country.
- Currently we have a fleet of hydraulic piling rigs catering to major real estate and infrastructure companies.

Net Revenue

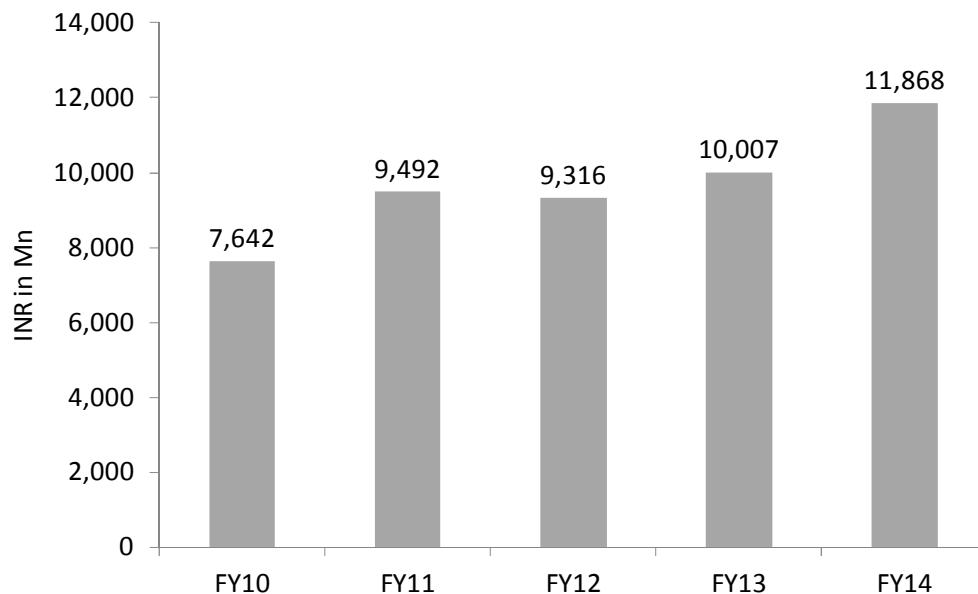


Section 3

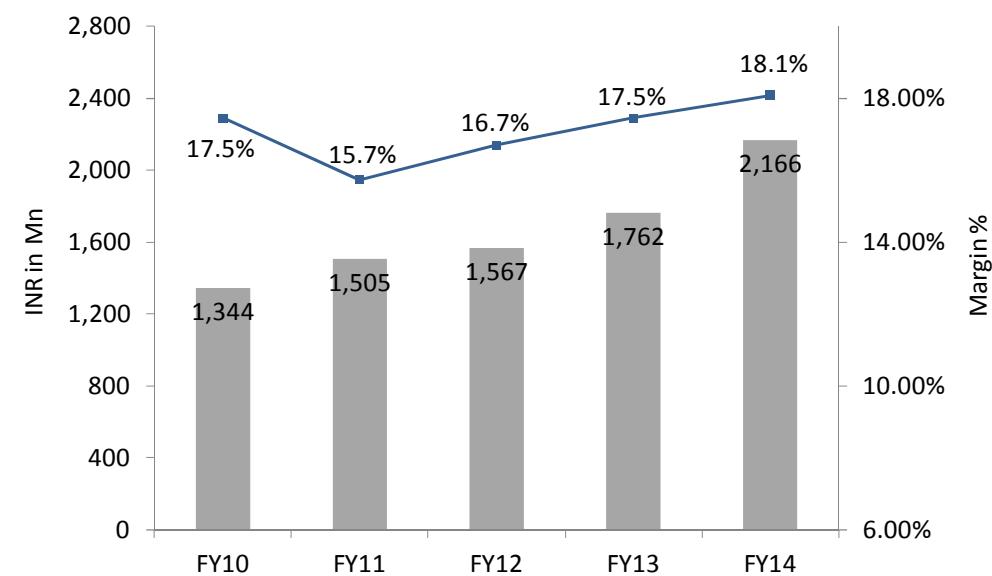
Key Financials

Strong Financial Performance

Net Revenue (Income from Operations)

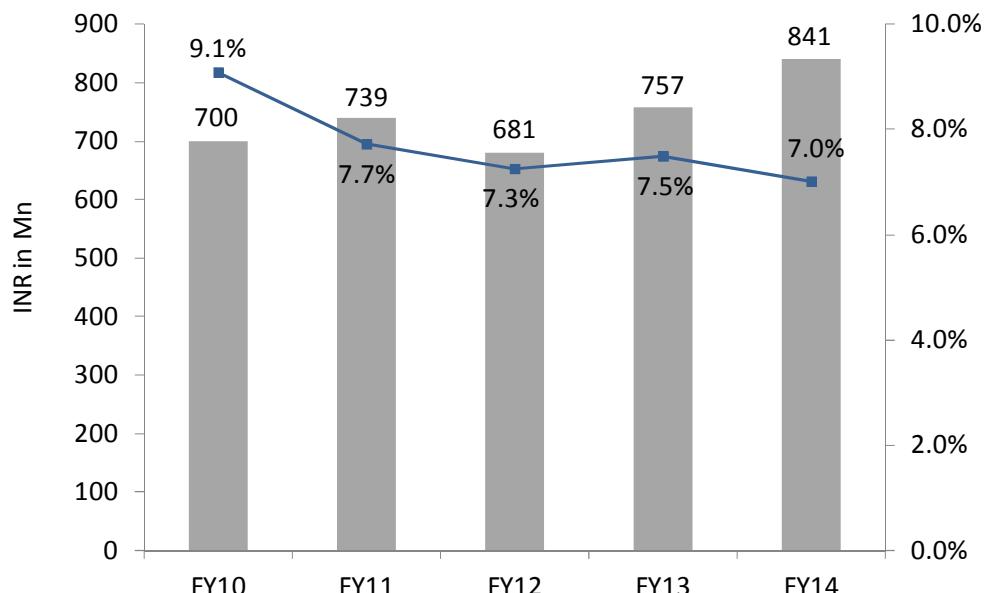


EBIDTA & EBIDTA Margin

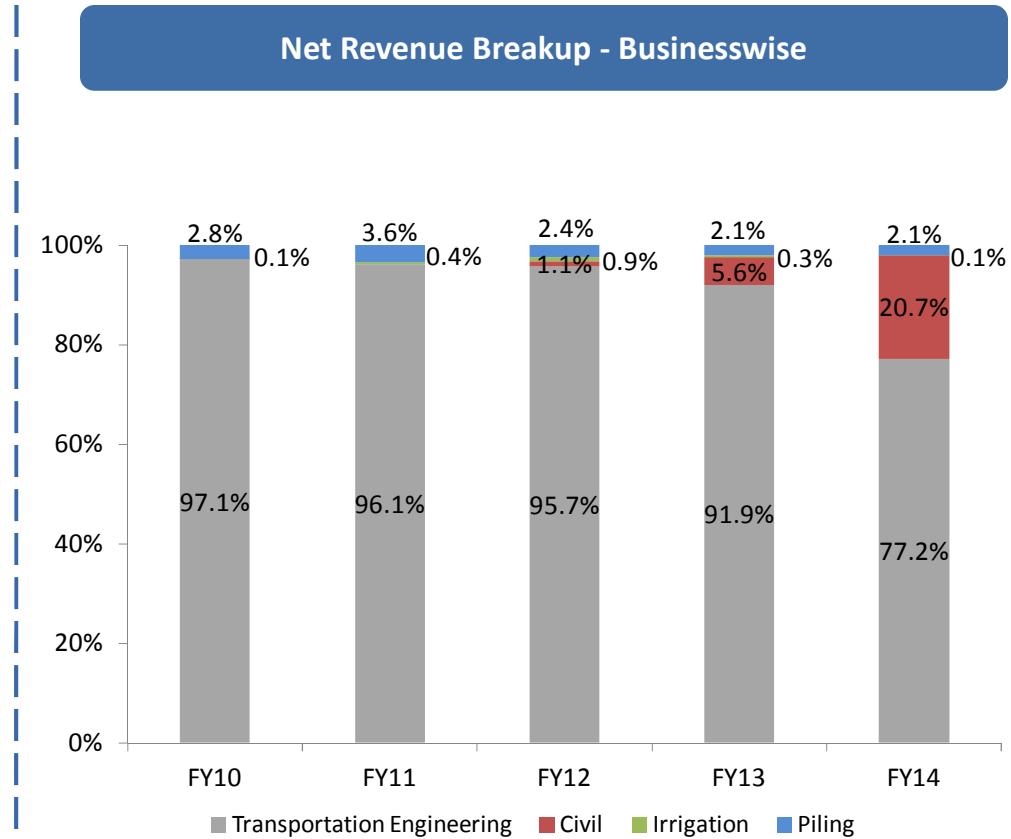


Strong Financial Performance

PAT & PAT Margin



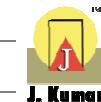
Net Revenue Breakup - Businesswise



Yearly Financials Highlights

Profit & Loss (INR in Mn)	Fiscal 2010	Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014
Income from Operation	7,642	9,492	9,316	10,007	11,868
Other Income	59	71	67	89	108
Total Income	7,701	9,563	9,383	10,096	11,976
Growth %	86.2%	24.2%	-1.9%	7.6%	18.6%
Operating Expenses	6,357	8,058	7,816	8,334	9,810
EBIDTA	1,344	1,505	1,567	1,762	2,166
Margin %	17.5%	15.7%	16.7%	17.5%	18.1%
Depreciation	145	159	189	244	348
EBIT	1,199	1,346	1,378	1,518	1,819
Financial Charges	148	277	366	406	576
PBT	1,051	1,070	1,012	1,112	1,242
Margin %	13.6%	11.2%	10.8%	11.0%	10.4%
PAT	700	739	681	757	841
Margin %	9.1%	7.7%	7.3%	7.5%	7.0%

Balance Sheet Extracts (INR in Mn)	Fiscal 2010	Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014
Equity Share Capital	278	278	278	278	278
Reserves and Surplus	2,838	3,504	4,112	4,756	5,475
Loan Funds	571	1,674	1,706	2,362	5,571
Net Fixed Assets	1,029	1,738	2,066	3,101	5,007
Current Assets	4,726	5,777	6,447	8,472	11,500
Current Liabilities	2,084	2,059	2,393	4,134	5,136



Quarterly Financials Highlights

Profit & Loss (INR in Mn)	Q2 FY 2014	Q2 FY 2015	H1 FY 2014	H1 FY 2015
Income from Operation	2,356	3,002	4,594	6,368
Other Income	22	27	39	51
Total Income	2,377	3,029	4,633	6,419
Operating Expenses	1,927	2,379	3,782	5,138
EBIDTA	451	650	852	1,281
Margin %	19.0%	21.5%	18.4%	20.0%
Depreciation	79	122	150	223
EBIT	371	528	701	1,058
Financial Charges	120	176	212	353
PBT	251	352	489	705
Margin %	10.6%	11.6%	10.6%	11.0%
PAT	176	202	331	432
Margin %	7.4%	6.7%	7.1%	6.7%



J. Kumar

Section 4

Key Strengths

Key Strengths

Excellent Execution Capabilities

- Wide ranging capabilities in varied infrastructure and construction verticals.
- Successfully completed complex structures with innovative techniques.
- A preferred infrastructure company.

Experienced Management Team

- Spearheaded by Mr. Jagdishkumar Gupta backed by Mr. Kamal Gupta and Mr. Nalin Gupta.
- Highly experienced and qualified team to support the top management with an overall strength of 3024 employees.

Increasing and Diversified Order Book

- Order book stands at INR 31,409 Mn as on 31-03-2014.
- Well diversified order book including metro rails, roads, flyovers, skywalks, buildings, canals, piling, etc to ensure de-risking and widening the scope of our business.

Strong Financial Performance

- EBIDTA margin of ~18.1% and a PAT margin of ~7.0% in FY14.
- Low Debt-Equity Ratio and High returns.
- Dividend paying track record.



Large fleet of Owned Machineries

- Large fleet of owned machinery providing flexibility and efficiency to execute projects.
- Allows to reduce dependence on rented machineries and increase efficiency combined with cost effectiveness and timely execution of projects.

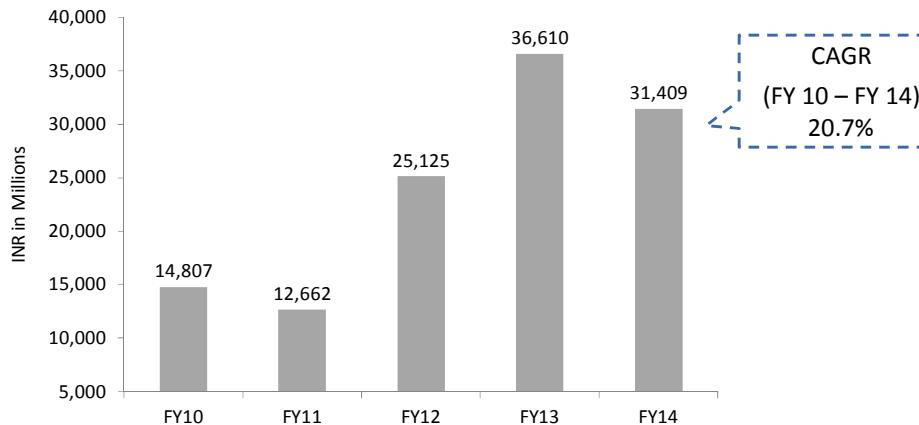
Geographical Diversification

- Maharashtra was our focus area with majority of our projects concentrated in and around it.
- But now we have moved to other states as well and more than 50% of our work order comes from Delhi, Gujarat and Rajasthan.

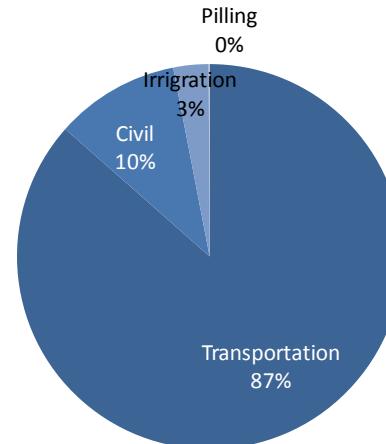


Strong Order Book (As on 31st March 2014)

Growth In Order Book

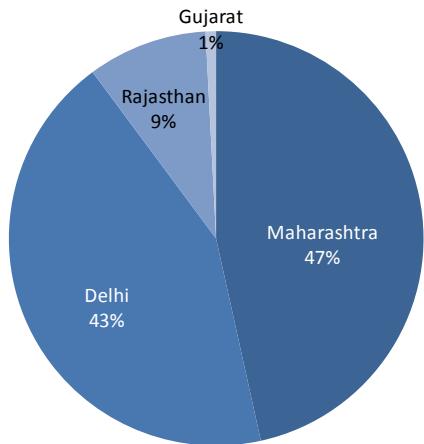


Business – wise Breakup



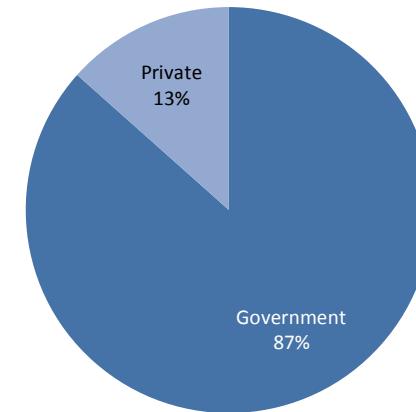
Business Verticals	Outstanding Work (INR in Mn)
Transportation	27,208
Civil	3,250
Irrigation	922
Piling	29
Total	31,409

Geographical Breakup



Business Verticals	Outstanding Work (INR in Mn)
Maharashtra	14,726
Delhi	13,516
Rajasthan	2,909
Gujarat	258
Total	31,409

Client – wise Breakup



Business Verticals	Outstanding Work (INR in Mn)
Government	27,218
Private	4,192
Total	31,409

Our Company has a strong order book, with an order book to net revenue (FY14) ratio of 2.6x

Large Fleet of Owned Machinery & Equipment and RMC Plants

▪ Owned Machinery & Equipment

- We believe that the key to timely completion and higher operating margins in the business and industry in which we operate is in our ability to own the most current machines and equipment.
- We own a number of construction related plants and equipment including hydraulic piling rigs, dumpers and trippers, excavators, cranes, tunnel boring machines, JCBs, single and multiple prestressing jacks, rock breakers, concrete batching plants, transit mixers, concrete pumps, air compressors, dozers, Rollers (static), generators and mono rail trolleys.
- We have crusher plants in Navi Mumbai and Ahmedabad required for quarrying and crushing granite stone to produce required sizes of rock products as per client specification whether for highway projects or other civil construction work.

▪ Ready Mix Concrete Plants

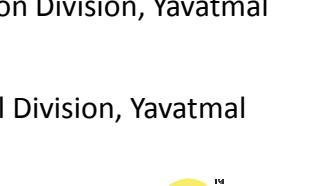
- We have 15 RMC plants spread across various locations in India with a total production capacity of approximately 630 cubic meter / hour serving most of our captive requirements. We also sell surplus RMC, from certain RMC plants in the open market. Our RMC units are strategically located, thus reducing the cost of transportation of concrete to the project site.



Marquee Clientele Base



Pune Municipal Corporation
partners with aarogya.com to serve citizens better.



Section 5

Marquee Projects

Marquee Projects

Transportation (Metro) - INR 15,862 Mn

4 Projects won in last 15 months for design and construction of elevated stations and underground tunnels (for Delhi Metro) Projects under DMRC phase – III expansion plant

Largest project of INR 10,109 Mn is for 8 km long tunnel between Lajpat nagar and Hazrat Nizamuddin stations (including 4 underground stations), execution cycle is 42 months. In JV (76:24) with China Railway Third group (CRTG) for going prequalification for the project



Civil Constructors (Buildings) – INR 5,768 Mn

Construction of ESIC Medical College cum Hospital in Alwar (Rajasthan) from Uttar Pradesh Rajkiya Nirman Nigam Ltd.

Central Government project and the project includes construction of hospital, medical college, 9 – 12 buildings and execution cycle is 24 months

Transport (Marine) (LOA awaited) – INR 6,790 Mn

Declared L1 bidder for designing and constructing two public water transport platform (a) Nariman point to Bandra (b) Bhauch Dhakka (Dadar) to Nerul

Execution cycle for the project is 18 months.

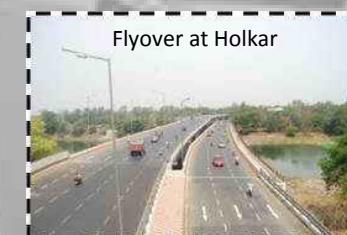
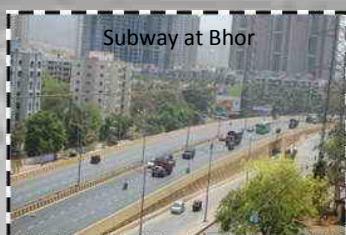
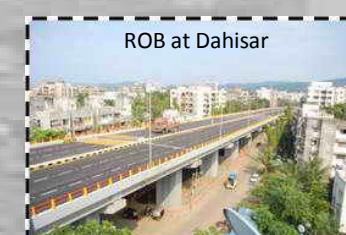
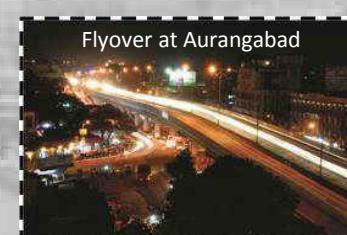
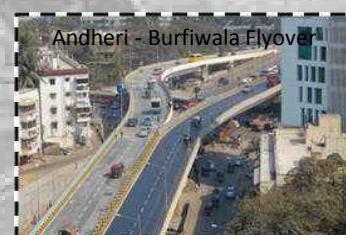
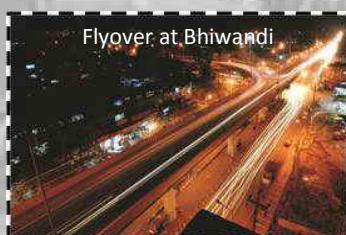
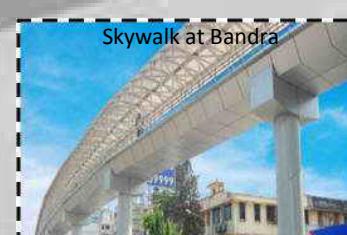
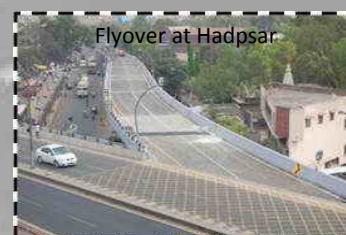
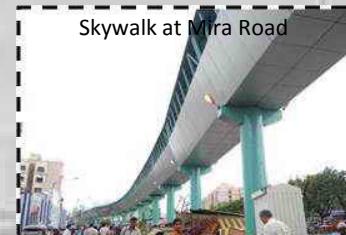
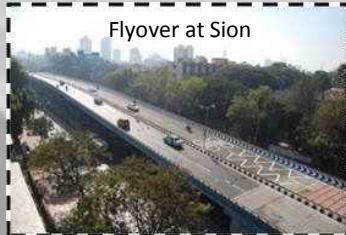
Transportation (Roads) – INR 6,000 Mn

Widening and improvement of Sion – Panvel Special State Highway project

Includes construction of 10 lanes (each side) on 12.5 km long stretch including large structures (bridges, stoppage points, etc.)



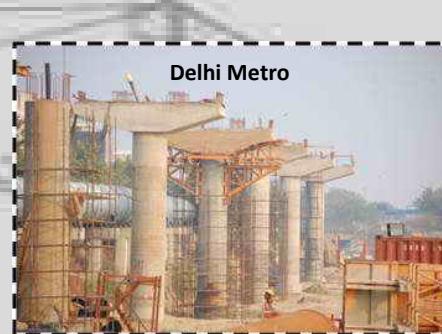
Some of Our Prestigious Completed Projects



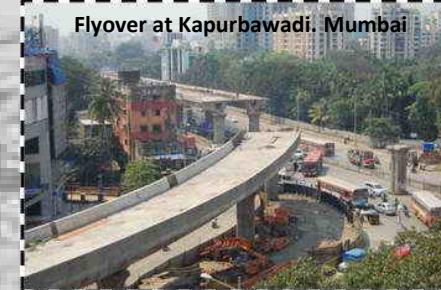
Projects Under Execution



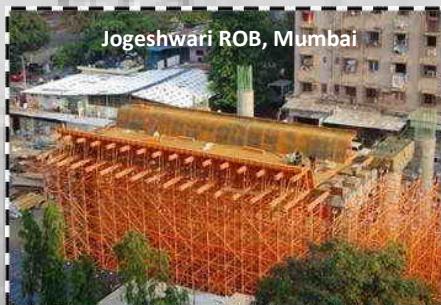
Building at Alwar, Rajasthan



Delhi Metro



Flyover at Kapurbawadi, Mumbai



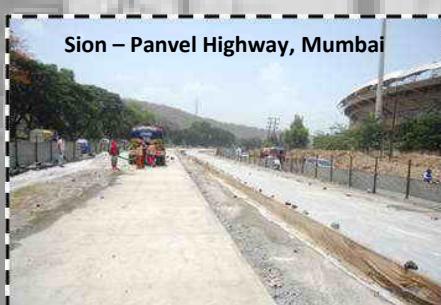
Jogeshwari ROB, Mumbai



Flyover at Panjarpol, Mumbai



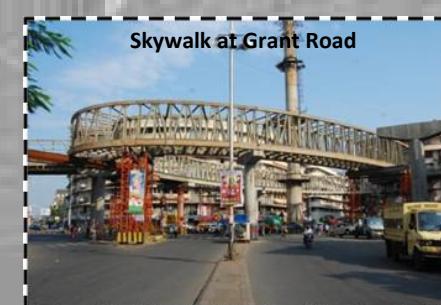
Road at Kaspati Vasti, Pune



Sion – Panvel Highway, Mumbai



Metro at Kharghar



Skywalk at Grant Road

Section 6

Business Strategy

Business Strategy



Key Investment Highlights



- 1 Operates with one of the best financial matrix in the industry
- 2 Robust order book providing revenue visibility
- 3 Huge potential backed by proven execution capabilities
- 4 Reputed client base - Government and Private
- 5 Experienced management team
- 6 Large fleet of owned machineries and equipment
- 7 Diversification into new segments and geographies – to provide stable growth in future



Section 7

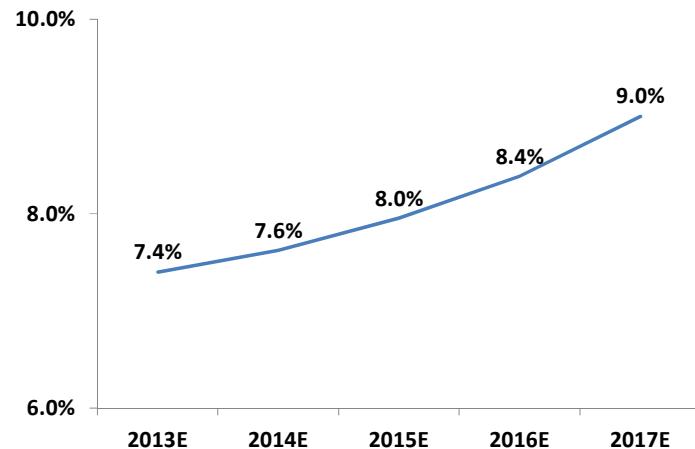
Industry Overview

Infrastructure and Construction Industry : India

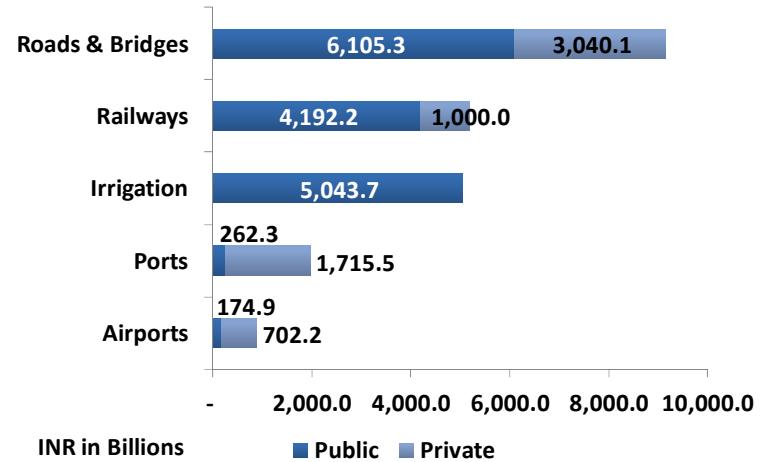
Indian Demographics and Infrastructure Overview

- India had a GDP on a purchasing power parity basis estimated at approximately US\$ 4.96 trillion in 2013, which makes it the fourth largest economy in the world in purchasing power parity terms, according to CIA World Factbook.
- India's planning commission has projected an investment of US\$ 1 trillion for the infrastructure sector during the 12th Five Year Plan, with 50 per cent of the funds coming from the private sector.
- India's focus on infrastructure over the last decade made the country the second fastest growing economy in the world.

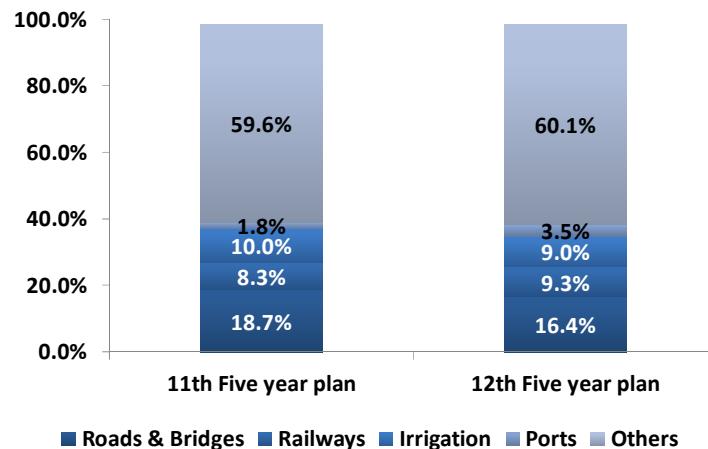
Infrastructure Investment as a Percentage of GDP



Public Private Partnership in 12th Five year plan



Sector wise Allocation in 12th five Year Plan vis-à-vis 11th five year plan



Private Sector Playing a Larger Role in Infrastructure Investment

Investment in Infrastructure from the Private Sector Increasing

(% of Investment)	At the end of the 11 th Plan	By the end of the 12 th Plan
Public Sector	63%	52%
Private Sector	37%	48%
Total	INR 24,242.8 Bn	INR 55,746.7 Bn

Major portion of the investments in ports, airports, telecom and roads are being done by the private sector. Whereas large part of the investments in irrigation, water supply, sanitation is still typically done by the Public sector.

Projected Investments in Infrastructure

(in INR Bn)	FY 13	FY 14	FY 15	FY 16	FY 17
Infrastructure Investment	7,510.1	8,874.5	10,613.2	12,855.7	15,893.1
Infra as % of GDP	7.4%	7.6%	8.0%	8.4%	9.0%

The estimated investment in Infrastructure in the 12th Five Year Plan ~ INR 55,746.7 Bn



J. Kumar

Overview of Infrastructural Sub Sectors – India

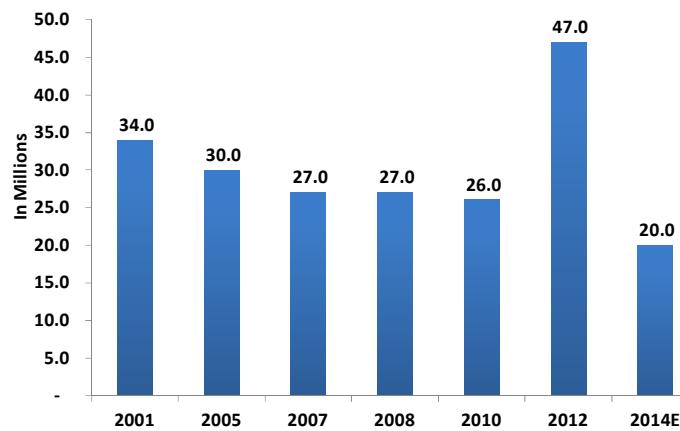
Metro

- The metro rail segment has now gathered steam, bucking the slowdown trend in the infra space since the last 18-24 months.
- Metro rail projects in Bangalore, Chennai and Kolkata involving an investment of Rs. 31,084 crore are under implementation. In addition, metro projects in Hyderabad and Mumbai involving investment of more than Rs. 22,000 crore are being developed on a PPP basis.
- The Dedicated Freight Corridor project is expected to result in over 10,000 km of dedicated rail routes over six key corridors connecting India's four largest cities.

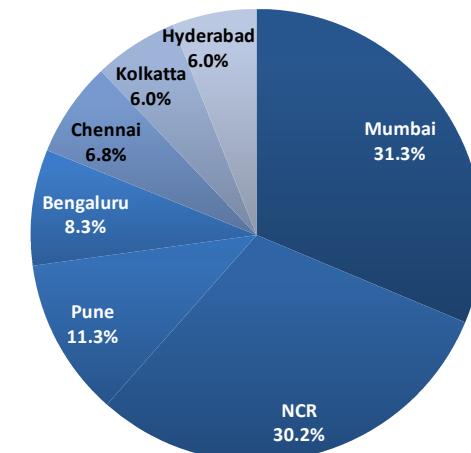
Commercial & Housing Infrastructure

- The Indian real estate sector has come a long way and is today one of the fastest growing markets in the world.
- It comprises four sub-sectors – housing, retail, hospitality, and commercial.
- While housing contributes to five-six percent of India's gross domestic product (GDP), the remaining three sub-sectors are also increasing at a fast pace.
- The total realty market in the country is expected to touch US\$ 180 billion by 2020.

Urban Housing Shortage



Residential Demand Analysis of Top Cities

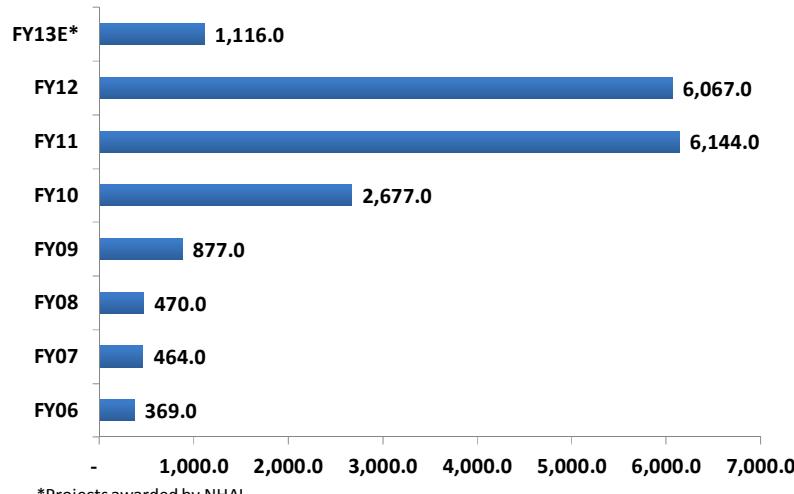


Overview of Infrastructural Sub Sectors – India (Contd...)

Roads

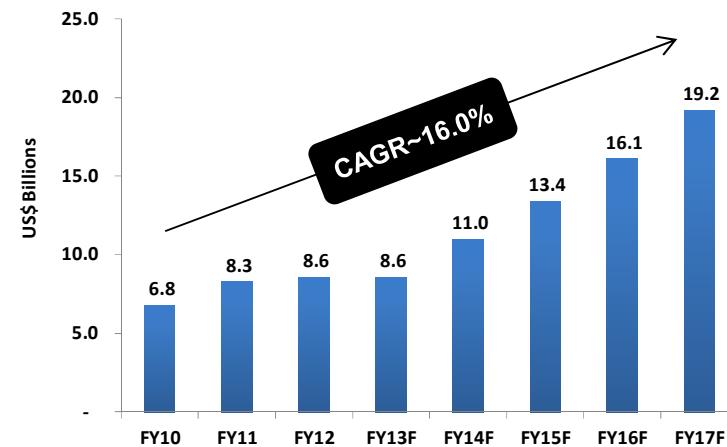
- India has the world's second largest road network, spanning a total of 4.7 million km.
- This network transports over 60 per cent of all goods in the country and 85 per cent of total passenger traffic.
- The value of total roads and bridges infrastructure in the country is projected to grow at a compound annual growth rate (CAGR) of 17.4 per cent over FY 12–17.
- India's roads and bridges infrastructure was valued at US\$ 6.9 billion in 2009 and is expected to reach US\$ 19.2 billion by 2017.

Road Construction Projects awarded to BOT Companies

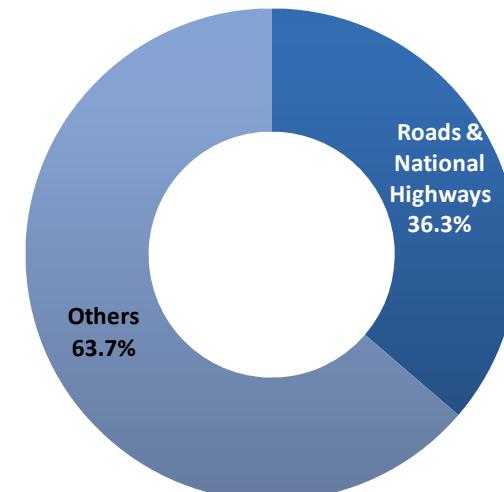


Source: IBEF Indian Road Sector Report 2014

Roads & Highways Infrastructure Value in India



Breakup of PPP Projects in Infrastructure

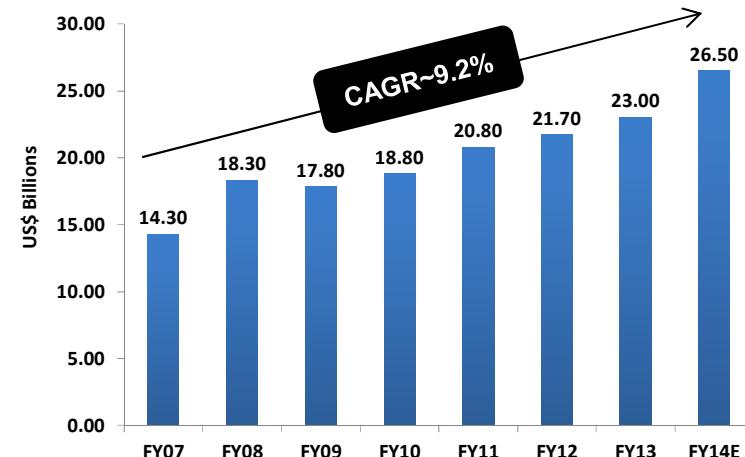


Overview of Infrastructural Sub Sectors – India (Contd...)

Railways

- Indian railways have a total network of about 64,600 kms and operate more than 19,000 trains daily.
- Indian Railways grew the fastest in three years to USD 23 billion in FY13, a 10.1% YOY growth. Overall revenues are expected to expand at a CAGR of 9.2% from FY07-14.
- Earnings from freight form a major component of these revenues and accounted for 72.9% of the revenue in FY13.
- The Govt. plans to invest around US\$ 16.7 Bn to build Eastern & Western Dedicated Freight Corridor (DFC), to ease cargo transport.

Gross Railway Revenue



Performance targets in the 11th & 12th five Year Plans

Heads	11 th FYP		12 th FYP
	Target	Achievement	Target
Physical Movement - Terminal Year			
Passenger (Mn)	8,400	8,139	11,710
Freight (Mn Tonnes)	1,100	970	1,405
Capacity Creation During Plan Period			
New Lines (km)	2,000	2,205	4,000
Gauge Conversion (Kms)	10,000	5,290	5,500
Electrification(km)	3,500	4,501	6,500
Outlay & Expenditure			
Total (Rs. Crores)	233,289	192,147	419,221

With increasing demands of freight and passenger movement, the rail network appears deficient in speed, modernization (of gauge and rolling stock) and safety criteria.



Thank You