

# IVRCL

## Corporate Presentation

March 2016



# Disclaimer



This presentation has been prepared by IVRCL Limited (“IVRCL” or “the Company”) solely for providing information about the Company.

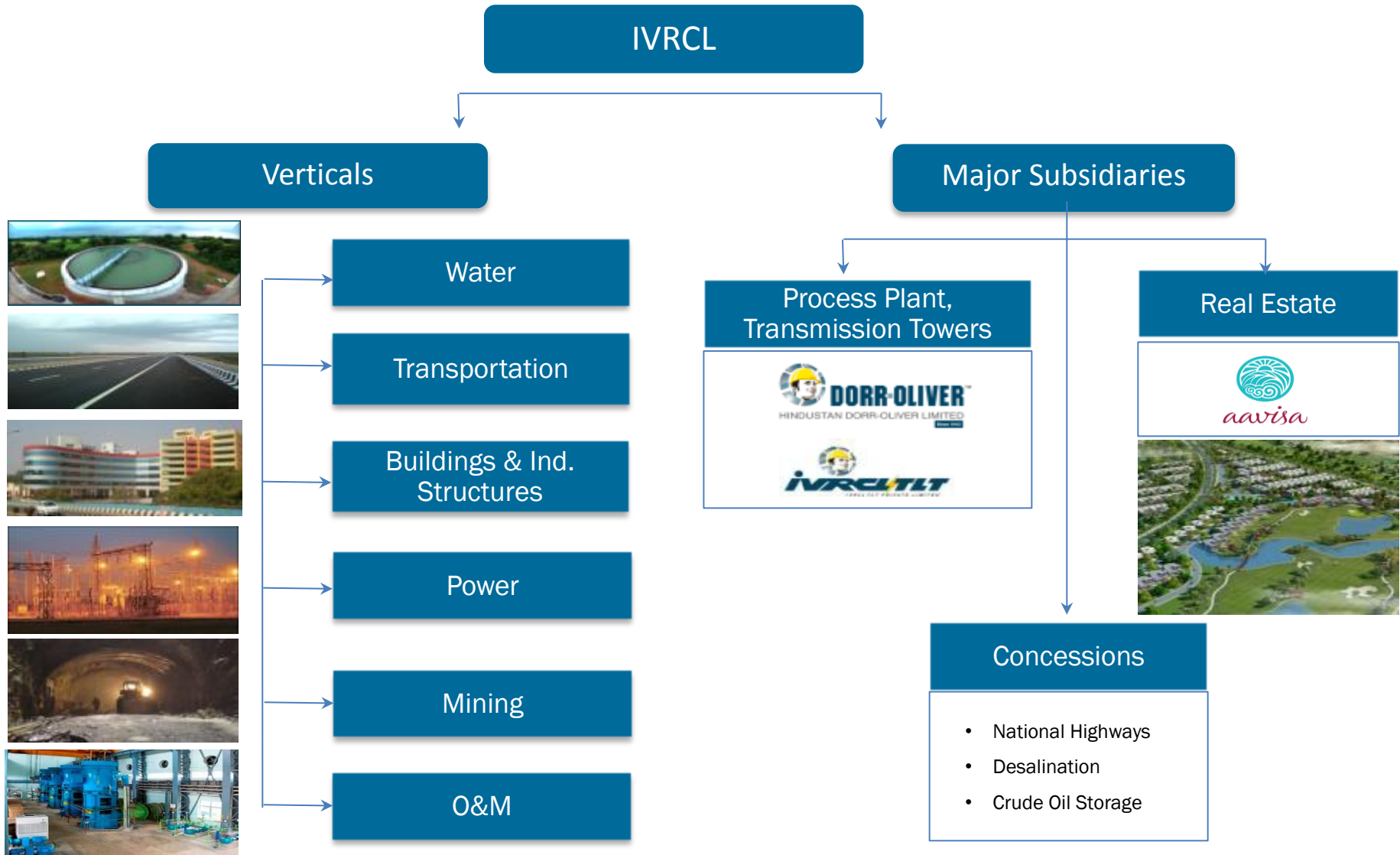
This presentation contains certain forward looking statements concerning IVRCL’s future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements. The risks and uncertainties relating to these statements include, but not limited to, risks and uncertainties, regarding fluctuations in earnings, our ability to manage growth, competition, economic growth in India, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our operations, government policies and actions with respect to investments, fiscal deficits, regulations, etc., interest and other fiscal costs generally prevailing in the economy. The company does not undertake to make any announcement in case any of these forward looking statements become materially incorrect in future or update any forward looking statements made from time to time by or on behalf of the company.

The Company may alter, modify or otherwise change in any manner the content of this presentation, without obligation to notify any person of such revision or changes.”

# Company Overview



# IVRCL – Businesses & Companies



# SBU & Product Lines



Water	Transportation	Buildings & Industrial Structures	Power	Mining
<ul style="list-style-type: none"> <li>▪ Irrigation</li> <li>▪ Drinking water</li> <li>▪ SWRO (Sea Water Reverse Osmosis)</li> <li>▪ Sewage treatment Plants</li> <li>▪ Industrial Water Solutions</li> <li>▪ Hydro Power Projects</li> </ul>	<ul style="list-style-type: none"> <li>▪ Highways</li> <li>▪ Bridges</li> <li>▪ Railways</li> <li>▪ Tunnels</li> <li>▪ Metros</li> </ul>	<ul style="list-style-type: none"> <li>▪ Residential</li> <li>▪ Gated Community</li> <li>▪ Commercial</li> <li>▪ Industrial</li> <li>▪ Institutional</li> </ul>	<ul style="list-style-type: none"> <li>▪ Transmission &amp; Distribution Lines</li> <li>▪ Rural Electrification</li> <li>▪ HVDC &amp; Sub Stations</li> <li>▪ Railway Traction</li> <li>▪ In-house Tower Mfg</li> </ul>	<div style="background-color: #00728f; color: white; text-align: center; padding: 5px; font-weight: bold;">O&amp;M</div> <p>Services &amp; Solutions (Water &amp; Roads)</p> <ul style="list-style-type: none"> <li>▪ Manpower</li> <li>▪ Audit</li> <li>▪ Refurbishments</li> <li>▪ Spares</li> <li>▪ Toll Collections</li> </ul>



# Vision, Mission

## Vision

- Meeting ever growing and challenging requirements in today's competitive world through strong quality systems
- Creating a dedicated and confident workforce through continual development
- Adding value to the investors

## Mission

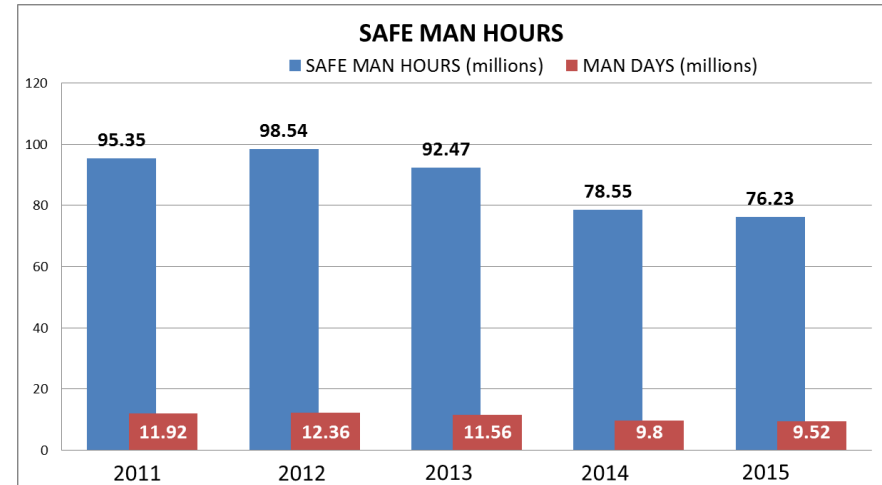
- To be a leading player in infrastructure development by providing total solutions

## Quality Policy

- Commitment to customer satisfaction, quality awareness, desire for excellence and continual improvement is our motto.

## HSE

- IVRCL has put in place stringent policies to create a safe and healthy environment at the project sites. The Company's policy for Health, Safety & Environment has been consistent towards achieving a ZERO Loss Time Injury.



**IVRCL - one of the few construction companies in India having IMS certification**

## Premier Infrastructure Company EPC & LSTK Service Provider with front-end engineering capabilities

Multiple Sectoral presence - Water, Transportation, Buildings & Industrial Structures Power & Mining,

Strong Pre-qualifications and well established brand image

IVRCL well regarded for the quality of job by major Clients

Provides End to End solutions in complete value chain of water industry

Qualified ,trained engineers and project managers, appx 3000 executives

Proven Project Execution Skills

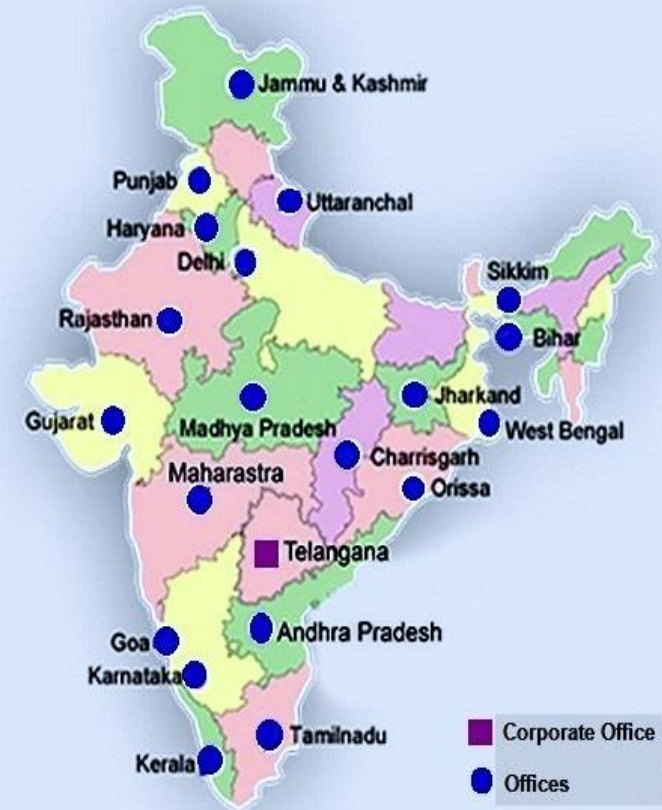
PAN India & Select Overseas presence

Head Office in Hyderabad & Public Listing in 1995

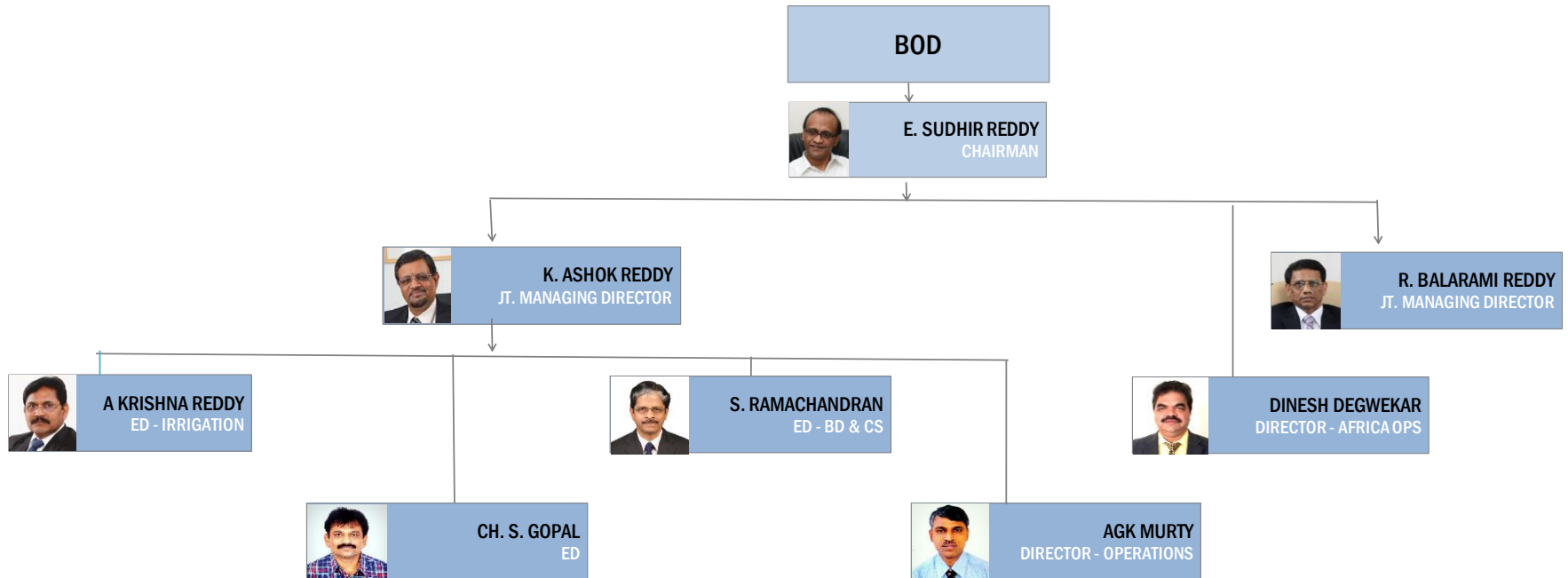
Own Construction Plant, Mechanical, Equipment

Order Book around [INR 17145 Cr / USD 2.90 Billion](#)

### Pan- India presence



# Top Management Structure





# IVRCL Journey – Three decades of Engi-visioning

Starting Idea – WATER Projects

Early mover and game-changer in the construction and infrastructure landscape of India.

After Water the company ventured into Buildings & Industrial structures

Developed a DNA of taking-up challenging projects out of the desire to be innovative

Employee morale high as they feel part of the company's dream, resulting in good quality, timely completion and high customer image

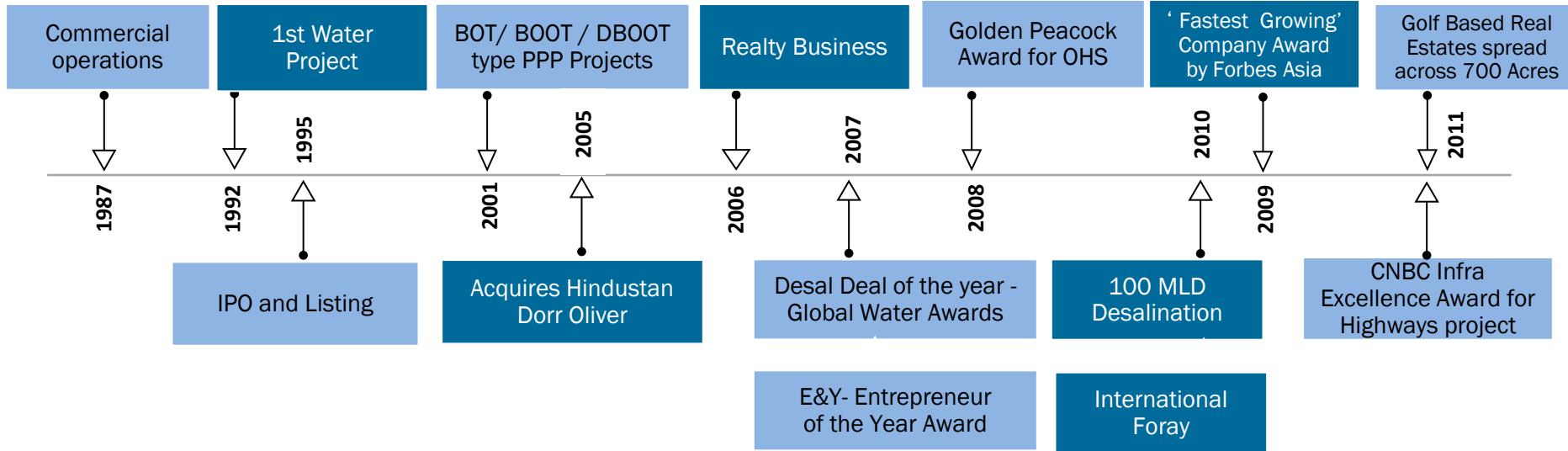
Managed by a professional team, which carries the tenets of dedication and perseverance to complete projects

Satisfaction at the number of lives touched through our completed projects

Several iconic projects in each vertical

India's opportunities from the 1990's took the company to rapid growth, making 'Engi-visioning a new world' the hallmark of the company in its markets

# Milestones



**IVRCL - a Leading Water infrastructure Company in India**

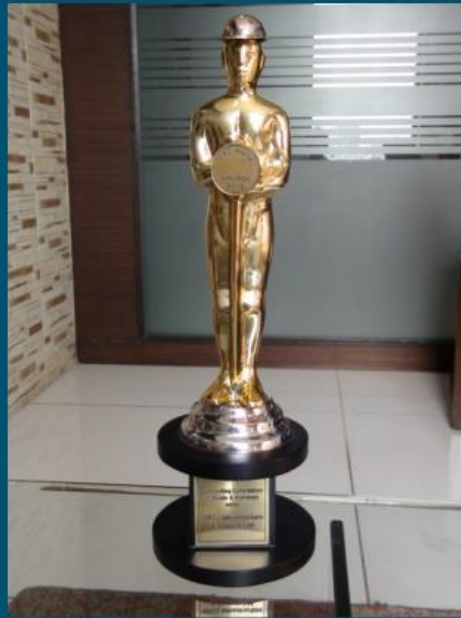
## Rewards & Recognitions



**11<sup>th</sup> Annual  
Greentech Safety Award 2012**  
Rihand Super Thermal Power Plant.

**12<sup>th</sup> Global  
Greentech Environment Excellence**  
Awards 2011: Secretarial Complex for NRDA, Raipur.

**10<sup>th</sup> Annual  
Greentech Safety Award 2011**  
Make-up Water Pumphouse Project, Tiroda.



**CIDC 3rd  
Vishwakarma Awards 2011**  
for Best Project – Roads & Highways.

**11<sup>th</sup> Global  
Greentech Environment Excellence Awards**  
2010: Construction Sector (Silver) for CIDCO Exhibition Centre.

**EPC World Awards 2010**  
Outstanding Company in Roads & Highways Sector.

**Frost & Sullivan Environment Excellence Award 2010**  
Growth Excellence Award in Water Infrastructure.

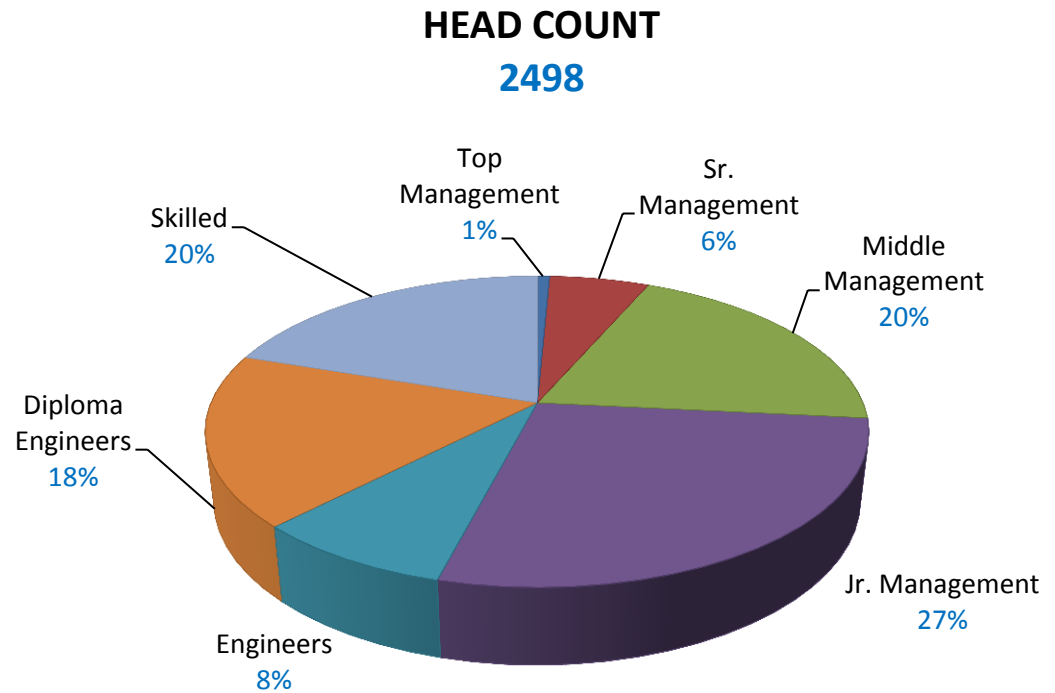
**Construction World Ranked among Most Admired**  
Construction Companies in India for  
last 4 consecutive years (2007-10).



**9<sup>th</sup> Annual  
Greentech Safety Award 2010**  
MGCM Bhadup

# Human Resources

- Management team with deep industry experience
- Human resource development by :
  - Quality intake / recruitment
  - Training & skill up-grading
  - Dedicated Training Center (Center For Creative Learning)
  - External Experts to Train
    - Finance to Non Finance
    - Technical to Non-Technical
- Health, safety & quality management
- Dedicated contractor base for civil works



# Business Verticals



# Cumulative Achievements



## WATER

Pipe Line Installation	: 25000Kms
Canals	: 2300Kms
WTP	: 1300 MLD (Largest 160)
Pumping	: 2.50 Million Cum./Hr
Total Capacity of the Pumps	: 476.8 MW
Vertical Turbine	: 298 Nos
HSC Pumps	: 606 Nos
Tunnels	: 104 KM (4 to 18 M Dia)
Desalination	: 100 MLD (Largest of it's kind)

Total Building area undertaken	: 51.60 Million Sft.
Concrete	: 3.60 Million Cum.
Structural Steel	: 60600 MT
Piling	: 3.43 Lac Mtrs. (500mm to 1600mm dia)

## BUILDINGS

## TRANSPORTATION

Highways	: 5366 Lane Kms
Railways Track Works	: 75 Kms
Bridges	: 20 Kms
Single largest bridge	: 2.62 Kms
Highway Concession Projects under Operation and Development	: 1611 Lane Kms

BPL Connections	: 7 Lakhs
Villages Electrified	: 11000 Nos
Transmission Line Undertaken (132, 220, 400 & 765 KV)	: 1460 Kms.
Traction & OHE works	: 60 Track Kms.



## POWER

Business Verticals  
**Water & Environment**



# Water & Environment: Brief Overview

- Water Projects include Transmission Mains, Distribution Systems, Pumping & Re-circulation Systems, O&M, Irrigation Dam and Canal Works
- Environmental Projects include Sewage systems, Water/Sewage treatment plants, Solid waste recycling plants
  - Water Supply Schemes PHED–Rajasthan- 8Pkg
  - Yettinahole Project - Pkg-2,3,5
  - HNSS LIS (3 Packages)
  - Bhandup Tunnel
  - Sripada Sagar Lift Irrigation Scheme
  - HMWSSB - Transmission of 735 MLD under GDWSS
  - Pumping Station-1for Kachchh Branch Canal – SSNL

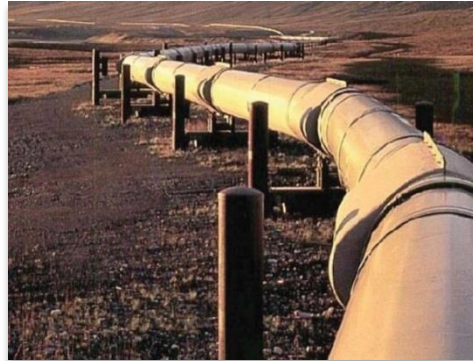
Drinking Water & Distribution	Irrigation Projects	Industrial	Environmental	Oil & Gas
				
<ul style="list-style-type: none"> <li>• Pipelines</li> <li>• Pumping Stations</li> <li>• Urban Water Supply</li> <li>• Rural Water Schemes</li> <li>• Desalination Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Water Lift</li> <li>• Drip Irrigation</li> <li>• Canals</li> <li>• Dams</li> </ul>	<ul style="list-style-type: none"> <li>• Waste water treatment</li> <li>• Effluent Treatment</li> <li>• Water carrier systems</li> <li>• Liquid-solid separation</li> <li>• Demineralization</li> </ul>	<ul style="list-style-type: none"> <li>• Sewage Treatment Plant</li> <li>• Sewerage Network</li> </ul>	<ul style="list-style-type: none"> <li>• Cross – Country Pipelines</li> <li>• Oil Storage Infrastructure</li> <li>• Bulk Oil Transmission Networks</li> </ul>



# Water & Environment: Qualifications



1,300 MLD of Water Treatment Plant  
Single Water Treatment plant of 100 MLD



25,000 km of pipelines across the country



24,25,000 Cum./Hour of water pumping

Installed Capacity of Pumps : 477 MW



2,300 km of canal construction



Vertical Turbine Pumps: 298  
Highest Capacity 19.50 MW



HSC Pumps: 606

**Highest Value of  
Contract (Single): 714  
Cr**

**Highest Value of  
Contract (JV): 1734 Cr**

# Drinking Water Projects ...contd.



Chambal - Dholpur – Bharatpur Water Supply Project, Rajasthan



Hogenakkal Water Supply and Fluorosis Mitigation Project, Tamil Nadu



Narmada Water Supply Scheme, Gujarat



Tansa Transmission Main Pipeline, Maharashtra

# Drinking Water Projects ...contd.



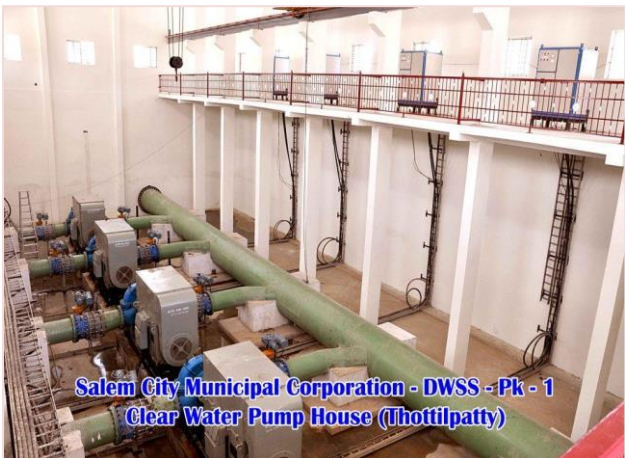
Trichy Water Supply Improvement Scheme  
Tamil Nadu



Hungund Water Supply Project  
Karnataka



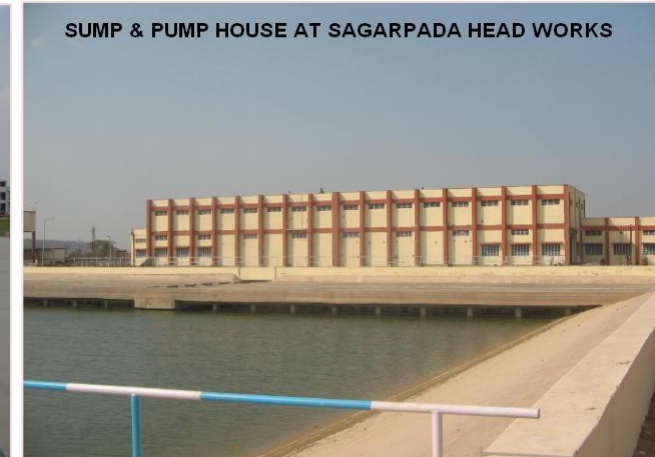
Kilpauk Water Distribution Project  
Tamil Nadu



Salem Water Supply Project  
Tamil Nadu

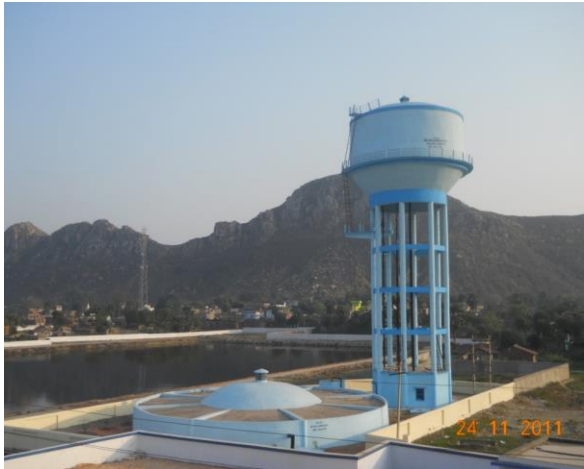


Rural Pipes Water Supply, Bhojpur Arrah  
Bihar



Regional Water Supply, PHED Bharatpur  
Rajasthan

# Drinking Water Projects ...contd.



Drinking Water Supply Scheme, Sheikpura PHED  
Bihar



Sardar Sarovar (Narmada) Project, Pumping Station  
Gujarat



140ML Master Balancing at Bhandup Complex M  
Mumbai, Maharashtra



Tansa Transmission Main Pipeline Project  
Maharashtra



Water Supply Scheme at Cherthala  
Kerala



Regional Water Supply, PHED Bharatpur  
Rajasthan

# Drinking Water Treatment Plants



160 MLD Hogenakkal Project, Tamil Nadu



112 MLD Chambal - Dholpur - Bharatpur Project, Rajasthan



71.77 MLD at Halol



33.24 MLD at Gadhadra



31.87 MLD at Mahi



24.86 MLD at Vallabhipur

# Irrigation Projects



Purandar Lift Irrigation Scheme, Maharashtra



Dehani Lift ( Drip) Irrigation Scheme



Punasa Lift Irrigation Scheme



Sripada Sagar lift Irrigation Scheme

# Industrial Projects



Rajasthan – Barsingsar Thermal Project  
(2X 125MW) – Water Carrier System for NLC



Vindhyachal Super Thermal Power Project NTPC-2X500MW  
Pre Water Treatment Plant



Make-up Water System Package for Super Thermal Power Project,  
Stage - I (3x660 MW) at Sipat



Bailadilla Iron Ore Water Supply Project - NMDC

# Sewage Projects



Alandur – Sewage Treatment Plant (12 MLD)



Sewage Pumping Station at Chennai



RUIDP Sewage Scheme in Rajasthan State



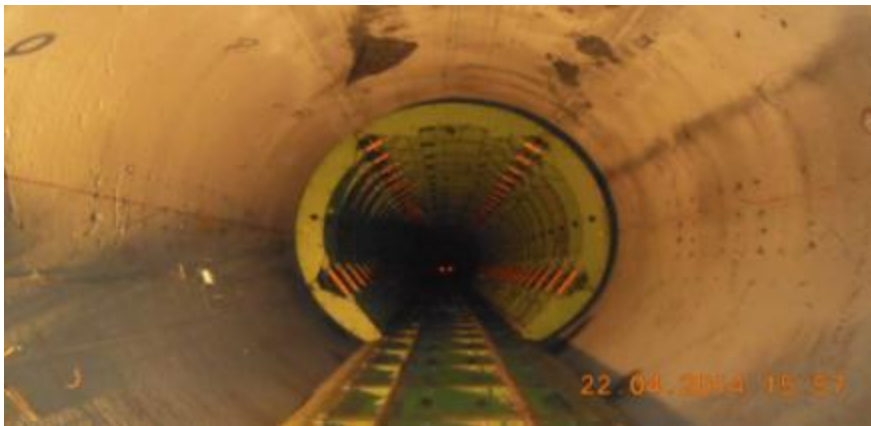
Sewers Lines in Bhubaneswar



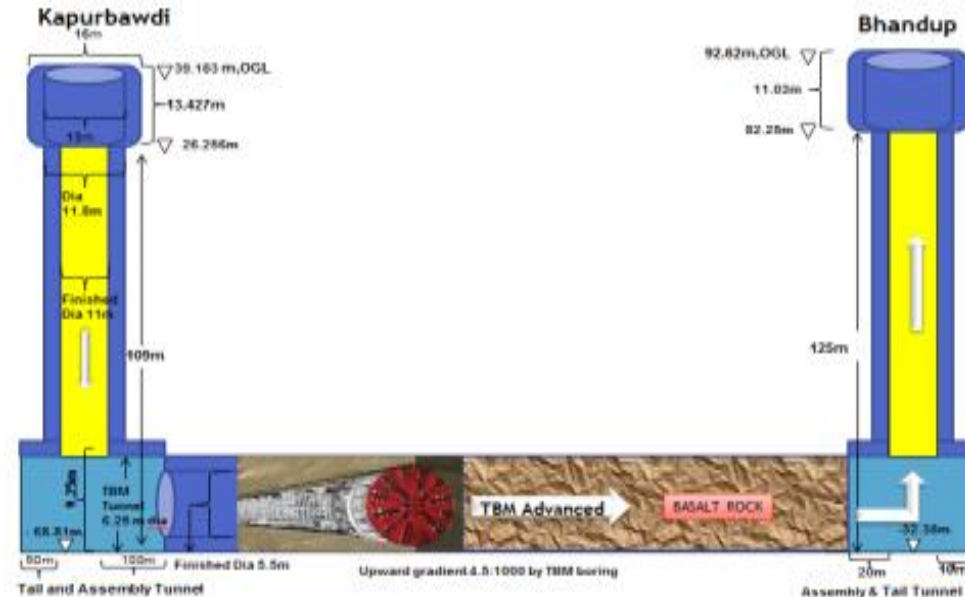
# Water Tunnel Project, a record achievement

Construction of rock tunnel using modern full-face rock tunnel boring machine (TBM), owned TBM inhouse.

This tunnel constructed, 127 metres below ground level, for bulk transport of water to Mumbai is an epitome of IVRCL's safe-work practices, steadfast resolve and engineering strength.



Achieved a record progress of 870.16 meter in one month (October, 2013) with TBM.  
This is a record in India.



# Desalination Plant

**Project Name:** 100 MLD Seawater Desalination Plant

**Project Location:** Kattupalli Village, Ponneri Taluk, Minjur

**Owner:** M/s Chennai Water Desalination Ltd (CWDL)

**Client:** Chennai Metropolitan Water Supply & Sewerage Board (CMWSSB)

**Project Type:** Design Build Own Operate & Transfer basis (DBOOT)  
Operation & Maintenance Period: 25 years from the date of Commercial Operations Date (COD)

**Process:** Seawater is desalinated by Reverse Osmosis process to get potable water as per IS 10500: 1991 & as specified in the Agreement BWPA between CMWSSB & CWDL.

**Average Water Supply per day is 95 MLD**

**Revenue collection per Month is INR 140 Millions**



Business Verticals  
**Transportation**



# Transportation: Brief Overview

Transportation includes National Highways/Expressways, State Highways, Integrated Toll Collection, Bridges, Tunnels, Railways & Metro Rail Projects

## Ongoing Projects (DBFOT)

## Project Size

Indore Gujarat Tollways  
(Madhya Pradesh)

- Design, Construction, Finance, O&M of existing 2-lane into 4-lane
- Concession Period: 25 years, Expected CoD: Dec'15
- Length: 139.06 km

Chandrapur Tollways  
(Maharashtra)

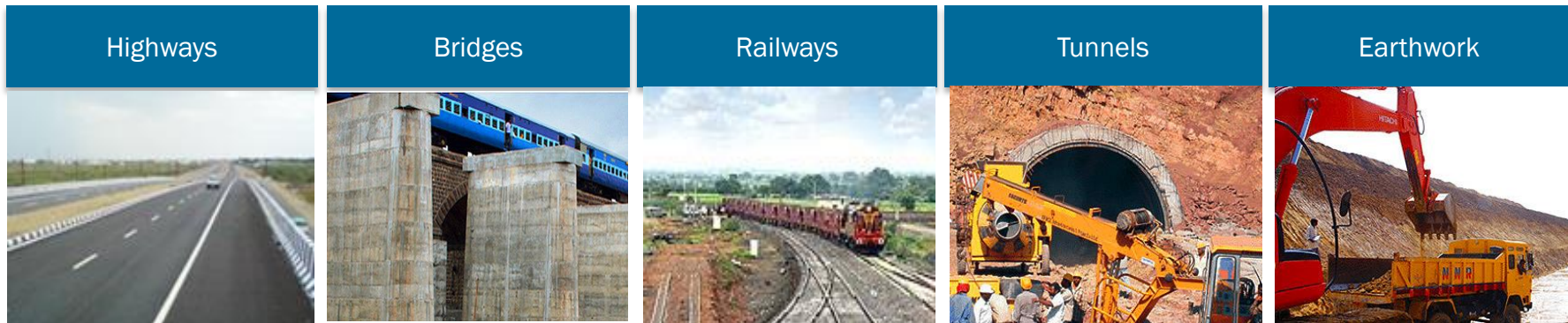
- 4-laning & improvement of MSH – 6 & 7
- Concession Period: 30 years, Expected CoD: Dec'15
- Length: 85 km

Chengapalli Tollways  
(Tamil Nadu)

- 4-laning of NH 10 & NH 70
- PCoD: 09 Oct'15
- Length : 77.9 km

Baramati Phaltan  
(Maharashtra)

- 4-laning of SH10 (Baramati – Phaltan) & SH70 (Phaltan – Lonad)
- Concession Period: 25 years, Expected CoD: Mar'16
- Length : 54.8 km



\*based on FY13 Financials

# Transportation: Qualifications



5366 km of Highway roads



100 km of Tunnelling  
(4m-18m diameter)



20 km of Bridges



Railway Track Works of 75 km



Highway Concession Projects:  
1611 km

# Highway Projects



4 laning of indore-Jhabua-Gujarat/MP



Madurai to Kanniyakumari NS - 40 & 41



Karanji - Wani - Ghuggus - Chandrapur road



BHOGPUR to Mukerian Section

# Transportation Highlights



Steel bridge Bhogpur - Mukerian Section



Beas Bridge across Dhillwan - Amritsar



Major Bridge across Caurvey River



RE Wall Work Jalandhar Amritsar Highway Project

# Railways, Bridges & Tunnel Projects



Mohal – Sholapur Railway Project



J&K Railway Tunnel



Major Interchange at Chennai



ROB at Perambur, Chennai



Business Verticals

# Buildings & Industrial Structures



# Building & Industrial Structures: Brief Overview

- Building Projects including Integrated Townships, Composite Housing Projects, Commercial Buildings, Institutional & Technical Buildings, SEZ's / IT Parks and Industrial Construction
- Other Infrastructure projects include Storm water drains, underground drains, layout formation and overburden removal, Project Site Developments

---

## Ongoing Projects

- Chitrapuri Housing Colony project for A.P. Cine Workers Co-operative Housing Society Limited (APCWCHSL)
  - General Hospital Campus, Valsad (990 Bed Hospital)
  - Residential Quarters in DAE Township at Anupuram
  - Main Plant Civil works SG Area & Offsite Civil works at Kudgi TPP 3 X 800 MW
  - Old MLA Quarters, Hyderabad, Govt. AP R&B
  - Main Plant, CW, Offsite, AHP civil works, Chimney & Chimney Elevator package for Mouda Super Thermal Power Project for NTPC
  - Main Plant and Offsite Civil works Package for Meja Thermal Power Project (2x600 MW)
- 

Townships



Commercial Buildings



Industrial Structures



Institutional Buildings



# Building & Industrial Structures: Qualifications



51.6 mn sq. ft. of Total Building Area undertaken



60,600 MT of Structural Steel



3.6 mn Cum. Of Concrete



Tallest Building: 20 floors



Piling: 3.43 lac meters  
(500 mm -1600 mm)

# Building & Industrial Structures: Residential



Seawoods Estate at Navi Mumbai for CIDCO



Chitrapuri Housing Society – Hyderabad



Township for IOCL - Paradip



National Games Village at Gacchi Bowli,  
Hyderabad



Ambuja Housing - Kolkata

# Building & Industrial Structures: Residential contd.



120 Flats for the Hon'ble MLAs in phased manner at Old MLA Quarters, Hyderguda, Hyderabad



Banahalli Housing Colony - Karnataka



Mass Housing Colonies - Maharashtra



Housing for Defense at Ambala



Concorde Midway City - Karnataka

# Building & Industrial Structures: Residential contd.



JUSCO Phase -II, Bungalows - Kolkata



IISER Housing Project - Maharashtra



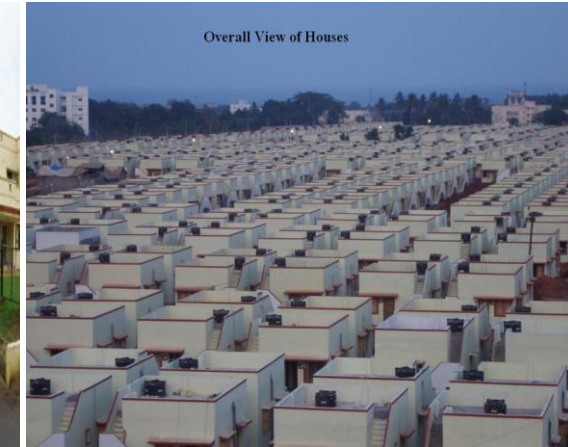
Kaiga Township - Karnataka



320 Residential Apartment under HIGHS, Nagpur - Maharashtra



SECR Accommodation Quarters - Chhattisgarh



Housing for Tsunami affected victims at Puducherry

# Building & Industrial Structures: Commercial & Office Buildings



Naya Raipur State Secretariat Building



Traffic & Transit Mgmt Center for BMTC  
at Bangalore



Sabjimandi  
Cum Parking Complex - Sikkim



CIDCO Exhibition Centre Building



HPCL Administrative Building  
Kolkata



Gram Vikas Bhavan - Navi Mumbai

# Building & Industrial Structures: Commercial & Office Buildings



Extension of Bihar Vidhan Sabha and Secretariat Complex at Patna



Research & Technical Building for TIFR - Hyderabad



CSEB Head Quarters – Chattisgarh



Academy Main building and Information Complex Indian Naval Academy - Kerala



IT Park for WEBEL -Kolkata



SECR Admin Bldg – Bilaspur



# Building & Industrial Structures: Commercial & Office Buildings



National Transmission & Asset Management Centre (NTAMC) & NPTMC Centre & Trainees Hostel for PGCIL - Haryana



Library Building for Rajiv Gandhi National Institute of Youth Development at Sriperambatur – Tamil Nadu



Integrated office building for ISRO – New Delhi



KSRTC Satellite bus station at Peenya - Karnataka



Offsite Building Phase –III Mangalore Refinery & Petrochemical Ltd at Mangalore - Karnataka



Administrative Bldg Vavodaya Institute of Technology, Raichur – Karnataka

# Building & Industrial Structures: Metro Stations



Bangalore Metro – 6 Stations at Old Madras Road, Ulsoor, CMH Road, Byappanahalli, R V Road and Jayanagar for Bangalore Metro Rail Corporation

# Building & Industrial Structures: Institutional



BITS Pilani Campus, Hyderabad



Indira Gandhi Centre for advanced research on livestock (IGCARL) – A.P



ICFAI Campus, Hyderabad



Bidar Medical College - Karnataka



IITM Gwalior



Punjab Technical University

# Building & Industrial Structures: Industrial



IOCL Crude Oil and Finished Product Storage and Handling Facilities at Paradip



Guru Gobind Singh Refinery Project for HMEIL at Bhatinda, Punjab



Coke Drum Area of Delayed Coker Unit of Paradip Refinery Project for IOCL



Telcon Factory at Kharagpur - West Bengal



Coal Handling Plant for NTPC Rihand STPP



External Coal Handling System (ECHS) Gujarat

# Building & Industrial Structures: Hospital Buildings



Valsad General Hospital Campus - Gujarat



AIIMS - Orissa



220 Bedded Hospital Goa



AIIMS - RAIPUR



Guru Tegh Bahadur Diagnostic Centre - Punjab



All India Institute of Ayurveda at  
Sarita vihar, New Delhi

# Building & Industrial Structures: Hospital Buildings



Trama Centre Lucknow (650 Bedded hospital)



Cardio Vascular and Cardiology Department Extension  
at CSJM Medical University Campus, Lucknow



Sanga Reddy District Hospital - Hyderabad

# ONGC Petrochemical Complex, Dahej

Scope: Design, Engineering, Procurement, Earthwork, Construction, Commissioning of utilities and handover of ready for use Infrastructure Development

Description	Unit	Quantity
Earth Work	Cum	1,02,75,392
Concrete Work	Cum	52500
Reinforcement Steel Work	MT	3830
Plant Road works	Km	48
Plant Drain works	Km	39.80
Utility Services Pipeline	Km	12
Construction of Buildings/Structures (Major)	No.	9
Supply of Pipe of various material & class	Km	12



# ONGC Petrochemical Complex, Dahej contd...





# Industrial Structures - Oil & Gas

**Project :** **IOCL - Dock Lines from Ernakulam to Terminal at Irampanam.**

**Client:** Fact Engineering & Design Organization

**Scope of Work :** Detailed Route Survey, corrosion protection coating, on shore above ground piping at Ernakulam Oil Tanker Berths and IOCL Terminal at Irampanam, Piggable under ground piping from Ernakulam Oil Tanker Berths to IOCL Terminal at Irampanam involving river, road and rail crossings, concrete weight coating, installation of pig launchers and receivers

**Project:** **Nano Spurline Project**

**Client:** Gujarat State Petronet Ltd., (GSPL)

**Scope of Work:** The project includes complete residual engineering / drawings , hydro-testing, preparation and restoration of ROU, Hazop study, pre-commissioning and final commissioning

**Project:** **Cross country Pipe Lines and Connected facilities , Kochi Refinery , Kerala**

**Client:** Bharath Petroleum Corporation Limited

**Scope of Work:** Fabrication and laying of 750 NB & 400NB Cross Country Pipelines for Single Point Mooring (SPM) and Connected facilities for BPCL , Kochi refinery , Kerala



Aavisa, is planned as a Secured Gated Community having its own social infrastructure (schools, retail, mall, theaters, hospital, resort & more). It integrates live, learn, work & play areas with world class physical infrastructure - of a kind not yet seen in India.

With 700 Acres of Master Planned land Aavisa is being developed at a cost of 6000 cr. and commands:

- 24,877 living spaces on completion
- 30 kms. of well laid out and landscaped roads
- 235 acres of green areas within the development
- 80,000 trees of various species
- 740 acres of surrounding natural ponds and lakes
- 10,468 numbers of street lights



---

Residential	410 acres
Social amenities	40 acres
Golf Course & Golf Club	160 acres
Retail	20 acres
Hotel	18 acres
Commercial	52 acres

---

# Business Verticals

# Power



# Power Transmission & Distribution: Brief Overview

- Power Projects include Transmission Lines, High Voltage Direct Current, Distribution and Substations
- Transmission Line Tower Factory at Nagpur spread over 23 acres, with production capacity of 36,000 MT
- Manufactures towers, sub-stations, Microwave towers & Structural Steel

## ONGOING PROJECTS

Rural electrification works in Jharkhand

765KV S/C Angul – Jharsuguda Transmission Line for PGCIL

400 KV D/C Silchar – Melhrihat Transmission Line for PGCIL

400 KV D/C Silchar – Imphal Transmission Line for PGCIL

400 KV D/C Haldia – Subhashgram Transmission Line for Haldia Energy Ltd

### Transmission Lines



- Turnkey Projects
- 132 kV, 220 kV, 400 kV, 732 kV Transmission Lines
- S/C & D/C, Single/ Quad Lines

### Sub-stations



- Design & Manufacture
- Erection, Testing & Commissioning
- Power Transformers
- 33 kV, 132 kV, 220 kV sub-stations

### Distribution Lines



- Foundations
- Auxiliary Transformers
- Sub-station works
- Equipment support structures

### Rural Electrification



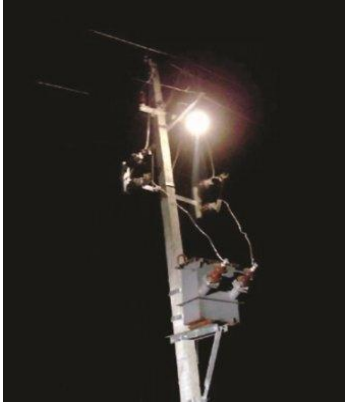
- Turnkey Projects
- Supply of Equipment
- Insurance & Handling
- Material Supply
- Erection, Testing & Commissioning

### Repairs

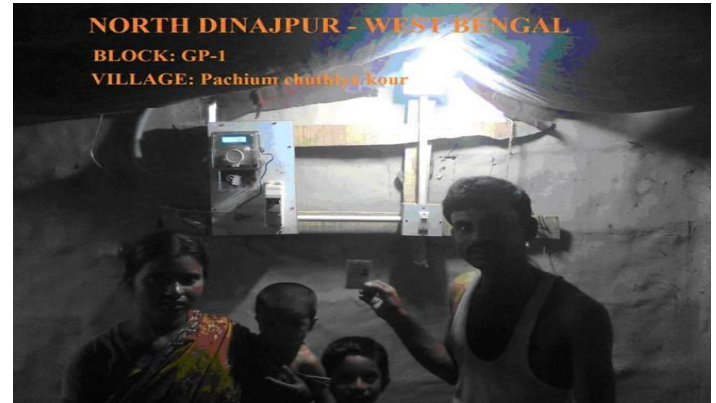


- Refurbishment
- Conversion from LV to HVDS
- Modifying Overhead Equipment
- Railway Traction

# Power Transmission & Distribution: Qualifications



11,000 villages electrified



7 lac BPL connections



1,460 km of Transmission Lines  
(132, 220, 400, 765 KV)



Traction (25 KV AC)  
OHE works: 60 Track km

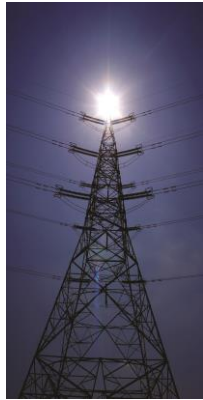
# Power Transmission & Distribution: Highlights



765 KV S/C Transmission Line  
Angul PS - Jharsuguda PS for PGCIL



765 KV S/C Seoni-Nandanwadi for PGCIL



400KV Transmission Line  
Jammu & Kashmir



400KV D/C Manesar-Neemrana Transmission Line  
Haryana



220/132KV Substations at ahadurgarh  
Haryana



2x500 MW HVDC Project  
Maharashtra

# Transmission Line Tower Factory, Nagpur

- Area: 23 acres ( 93281 Sq.m )
- Installed capacity: 36000 MT / per annum
- Salient features:
  - With State-of-art infrastructure.
  - Mix & match type having CNC & manual machines.
  - Galvanising Bath (75m x 1m x 2m)
- Production planned for current fiscal : 24000 MT
- Our Product Range :
  - Transmission line towers (66kV to 765 kV)
  - Substation Structures (Lattice & Pipe)
  - Structural steel for Rural electrification
  - Micro wave towers
  - Structural steel for AC Traction (OHE)



Business Verticals  
Mining (Special Projects)





IVRCL's foray into Mining sector sparked off strategic alliances with reputed mining companies from South Africa, China and Ukraine, and experienced Indian companies as well, to jointly pursue both open cast and underground mining opportunities unfolding in India in Coal, Copper, Zinc and Gold mining sectors.

## Open Cast Projects Completed:

- IVRCL's first mining work was successfully execution of Over Burden removal of over 2 million cu m. for Singareni Collieries.
- Successfully completed the project of Removal of OB from A2, A3 patch of Rajmahal Area, ECL, for an OB removal of 3.1 million cum in 8 months.
- Achieved a peak progress of 5.3 LBCM during May 2012.
- Completed the work within 8 months of time by executing 30.70 LBCM of OB removal.

## Open Cast Projects under execution:

- Mechanical Transfer of Coal & Transportation from Ananta OCP to Anata Railway siding, Jaganath Area, Talcher, and quantity is 109.06 L Te.
- Loading & Hauling of Rock from Malanjkhanda Open Cast Mine, Malanjkhanda, Balaghat, M.P, and quantity is 24 LBCM.

## Underground Mining Project in pipe line:

- Development of Malanjkhanda project for 5MTPA production through underground mine.



Malanjkhanda Open cast mining



Transportation of Coal from Ananta OCP



Over Burden removal for Singareni Collieries



Removal of OB for Rajmahal Area

# Business Verticals

# BOT Projects



# BOT Projects: Completed



Project	Description
<p>Salem Tollways (Tamil Nadu)</p>	<ul style="list-style-type: none"> <li>• 4-lane National Highway Project on NH-47 for a Total Length = 53 Kms.</li> <li>• CoD: July 1, 2010</li> <li>• Toll Collection - Rs 12 Lakhs/day</li> </ul>
<p>Kumarapalyam Tollways (Tamil Nadu)</p>	<ul style="list-style-type: none"> <li>• 4-lane National Highway Project on NH-47 for a Total Length = 47 Kms.</li> <li>• CoD: August 26, 2009</li> <li>• Toll Collection - Rs 13 Lakhs/day</li> </ul>
<p>Jalandhar Amritsar Tollways (Punjab)</p>	<ul style="list-style-type: none"> <li>• 4-lane National Highway Project on NH-47 for a Total Length = 49 Kms.</li> <li>• CoD: April 30, 2010</li> <li>• Toll Collection - Rs 8.80 Lakhs/day</li> </ul>
<p>Seawater desalination plant, Chennai</p>	<ul style="list-style-type: none"> <li>• 100MLD Seawater Desalination plant</li> <li>• O&amp;M Period: 25 years</li> <li>• Revenue collection INR 140 Millions / Month</li> </ul>
<p>STP, Allandur Municipality</p>	<ul style="list-style-type: none"> <li>• 12 MLD sewage treatment plant</li> <li>• CoD: 2002</li> </ul>
<p>Indian Oil Tankages</p>	<ul style="list-style-type: none"> <li>• Crude Oil Storage tankage facilities at Paradip Refinery for IOCL</li> <li>• Installation, operation and maintenance of ~1.4 mn kilolitres of tankages for crude oil, petroleum products</li> </ul>

# FINANCIALS (standalone)



Key Financials		
Financial Year	Turnover (INR Millions)	Net Worth (INR Millions)
2011-2012 (15 Months)	61779.60	22676.5
2012-2013 (9 Months)	37590.88	21663.5
2013-14	43048.07	14474.4
2014-15	31174.17	11334.1

# Overseas Forays



Currently, IVRCL's overseas operation extends to Sri Lanka, Africa and the Middle East.

## Sri Lanka

Construction of 4100 Housing units (under Phase - I of 15,000 units) for relocation of underserved settlements in Colombo, Sri Lanka



## Africa

### Kenya

Bura Irrigation and Settlement Scheme Rehabilitation Project: The objective of the project is to augment water from Tana river through gravity process by covering 5500 hectare of irrigable land thereby saving diesel for the existing pumping process.



Bura Canal work in progress



Project Inauguration by Hon'ble President of Tanzania Jakaya Kikwete

### Tanzania

Lindi Drinking Water Supply Project: The project supplies drinking water to Lindi and nearby villages. The project was inaugurated by Hon'ble President of Tanzania Jakaya Kikwete on Aug 07, 2015.

### Rwanda

Lake Victoria Water Supply and Sanitation Program, Phase-II: The project is envisaged to supply drinking water to Nyagatare, Nyanza and Kayonza Towns.



Lindi Team,  
Tanzania

## Middle East

### Kingdom of Saudi Arabia (KSA)

**Residential Housing Project:** The EPC project includes construction of apartment buildings, villas, administrative buildings, kinders, schools, masjid, recreation buildings, fire-fighting buildings, clinic buildings, shopping centres, playgrounds etc. in the three locations viz. Dharan Al Janoube, Al Qahmah and Aseer Region of KSA.

A total of about 513 buildings are to be constructed for the three sites. The built-up area (BUA) for these locations runs to approximately 5,00,816 sqm with 2,55,859 sqm in Dharal Al Janoube; 1,50,701 sqm in Al Qahmah and 94,256 sqm in Aseer Regions respectively.



Sudhir Reddy (CMD), S. Ramachandran (ED), Abdul Mujeeb (VP-TCA) and Aspun F Battiwala (VP-Projects) at a Delegate Meet in KSA



E. Sudhir Reddy, CMD with Royal Smal CEO, Frans Linden, Netherlands Prime Minister, Mark Rutte & Lilianne Ploumen, Minister of Foreign Trade

### MOU with Royal Smals , Netherlands

In a bid to leverage global partnerships, IVRCL has signed an MoU with Royals Smals, a Dutch company, to partner in numerous water projects and lake rejuvenation in India and other countries.

The mutually beneficial MoU marks global partnership between the two companies for exchange of information, knowledge and expertise in water management and lake rejuvenation.

## Tie-ups



# Thank you

IVRCL LIMITED

'Mihir', H. No. 8-2-350/5/A/24/1B  
Panchavati Colony, Road No. 2, Banjara Hills,  
Hyderabad -500 034, Telangana, India

Tel: +91-40-3093 1111/1444

Fax: +91-40-2335 6693

info@ivrinfra.com

[www.ivrcl.com](http://www.ivrcl.com)

**IVRCL - India's choice for a Partner**

