



ITD Cementation

Business & Operations Overview

June 2015

Agenda Corporate Vision Company Profile Parent Profile Financial Performance Order Book Analysis Operations & Management Way Forward

Corporate Vision

Corporate Vision

Our Mission

To make ITD Cementation India Limited, the country's leading construction Company in customer choice, quality and safety.

Our Core Principles

- Customers come first.
- Employees are our most important asset working conditions and training must enable them to give their best.
- Our quality health and safety standards will be second to none.
- Timely commencement and completion of projects.
- Good plant and machinery is our wealth. We ensure these are always well maintained and in good working order.
- Well developed MIS systems and state-of the-art technology is our priority.
- Environmental awareness and care for the world in which we live will be part of our business philosophy.
- Our competitive edge is maintained through specialist skills and commitment to both Training and R&D.

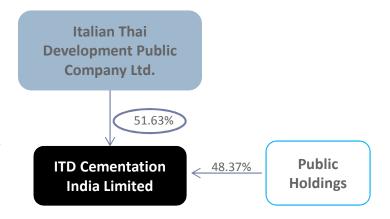
Our Aim

 Our aim is a satisfied client, a strong and proactive workforce and a quality product finished on time and to budget.

Company Profile

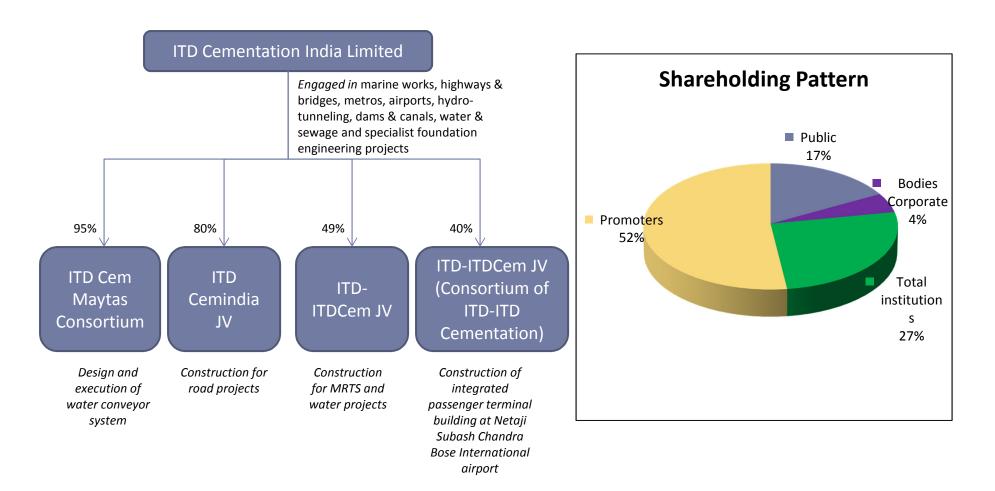
Company Profile

- ▶ ITD Cementation India Limited (ITD Cem), is a subsidiary of the Thailand-based Italian-Thai Development Public Company Limited (ITD)
- Engaged in the construction of marine works, highways & bridges, metros, airports, hydro-tunneling, dams & canals, water & sewage, industrial structures and specialist foundation engineering projects
- Order book of Rs. 64,714 mn as on June 30, 2015 executable over a period of 30 months.
- Only construction company with a sustained presence in India with MNC parentage
- Pedigree of strong management systems and strong recall among clients
- Employee strength 1,832 people
- Listed on Indian stock exchanges with a market capitalization of Rs 13,050 mn
- Ownership Details: ITD acquired 80.4% from Skanska AB in 2004 and currently holds nearly 52% in ITD Cem



ITD Cem bids for projects on its own in marine, foundation and transportation segments; whereas it bids for projects in JV with parent in projects in new segments

Corporate Structure and Shareholding

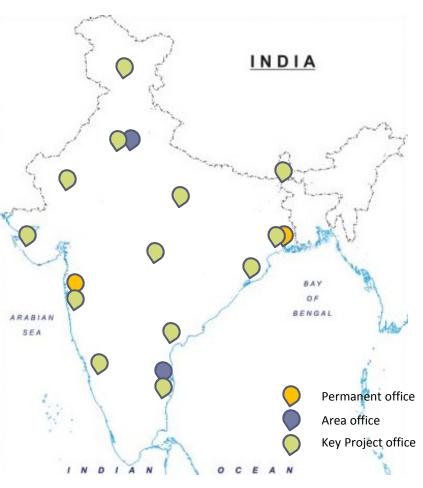


Joint Ventures

	ITD-ITDCem JV	ITD-ITDCem JV (Consortium of ITD- ITD Cementation)	ITD Cem Maytas Consortium	ITD Cemindia JV
Shareholders	ITD Cem – 49% ITD (Thailand) – 51%	ITD Cem – 40% ITD (Thailand) – 60%	ITD Cem – 95% Maytas – 5%	ITD Cem – 80% ITD (Thailand) – 20%
Key projects	➤ Supply and installation of track work for Bangalore Metro (to be commissioned in 37 months) ➤ Construction of 3 under ground stations and tunnels for Kolkata Metro ➤ Design and construction of elevated viaduct including entry exit line, ramp to depot, and 8 elevated stations for DMRCL (CC26) worth 5,460 mn ➤ Recently secured contract of Design and Construction of Tunnels by Shield TBM under Delhi MRTS Project for DMRCL (CC32) worth 7,520 mn ➤ Procurement of Ground Water Treatment Plants — Design, Construction, Supply, Installation, Commissioning including Mechanical & Electrical Equipment and Operation in Agartala worth 399 mn ➤ Laying of Water Trunk Main from Garden Reach Water Works to Taratala Valve Station and Laying of Sewer Line along Diamond Harbour Road by Microtunelling Method for KEIIP worth 1,459 mn	Construction of integrated passenger terminal building at Netaji Subas Chandra Bose (International) airport in Kolkata	Design and execution of water conveyor system for government of Andhra Pradesh	➤RJ-4: construction of bypass on NH-76 at Kota ➤ Rehabilitation and Refurbishment of Water Works at Palta and Garden Reach.(KEIIP)
Contract value	25,786 mn	19,261 mn	6,632 mn	4,435 mn
Work in Hand as on June 30 , 2015	7,002 mn	51 mn	5,748 mn	831 mn

Industry Position

- Leadership position in marine construction, foundation and specialist works and significant presence in MRTS, Hydro / Dams / Tunnels / Irrigation and transportation segments
- Several quality and safety awards in the past 15 years a reflection of ITD Cem's drive towards excellence
- One of the few construction companies to conform to ISO standards for Quality Management Systems, Occupational Health and Safety Management System and Environmental Management System
- Appreciations from DMRC and Tata Power amongst others for timely completion and quality construction
- Key clientele includes:
 - Government: DMRC, RVNL, Kolkata Metro Rail Corporation, Bangalore Metro Rail Corporation, NHAI, Mazagaon Dock Ltd., Garden Reach Shipbuilders, Airport Authority of India, Indian Railways, Govt. of AP, Rites Ltd., CPWD, Noida
 - Private: Reliance ADAG group, IHI Corporation, Nhava Sheva Gateway Terminal, Tata Power, PSA (Singapore), Adani group, Jindal Steel, Samsung, SICAL Iron Ore Terminal, L&T, Jindal Power, Mundra Port Trust, Ennore Port Ltd., Gangavaram Port Ltd., Marg Ltd., ABG Shipyard *et al*



Parent Profile

International Parent Strength

- Italian-Thai Development Company Limited is the largest construction company in Thailand (24% market share) and one of the largest in South East Asia
- Listed on the stock exchange of Thailand in 1994 with an initial capital base of Baht 2 million
- In 1985, ITD received the Royal Seal of Garuda, the highest and most honorable achievement for civilian companies in Thailand
- Revenues of Rs. 92,109 mn in FY 2014 (23% from international operations), Net worth Rs. 27,703 mn as at 31 December 2014
- Work in hand (Construction & Concession) Rs. 422,335 mn (Construction Rs. 135,116 mn) as on February 2015
- ▶ Global workforce > 28,000 employees
- Geographic spread includes Bangladesh, Cambodia, Laos, Indonesia, Myanmar, Philippines, Madagascar and Taiwan other than India providing ITD Cem with international exposure
- Provides its Indian subsidiary with access to its technologies and know-how as well skilled personnel
- Provides the Company with access to international design and engineering organisations

ITD's Main Area Of Operations

Mass Rapid Transport Systems: Construction of tunnels, underground railway stations and installation of the train system

Airports: Design and construction of runway, hangar, passenger terminal and various utilities at airports

Industrial structures and power plants: Construction of refineries, industrial estates, cement and power plants

Dams and Tunnels: Construction of earthfill, rockfill and concrete dams, matched with tunnel construction for irrigation, potable water transmission, power generation, highways and railways

Buildings: Full service delivery of all types of buildings, from conceptual design to final decoration and fitting ranging from residential buildings to sports stadiums and gymnasiums to industrial structures

Roads: Roads, bridges, flyovers and canals

Marine construction services: Dredging, silt removal, land reclamation, port and wharf developments, port cargo handling areas, breakwaters and coastal erosion protection

Pipelines and utility works: Pipelines for potable water, raw water, waste water, drainage, oil and gas through rural and urban environments

Steel structures: Manufacture of complete steel structures and fabricated structural elements required for civil engineering construction works

Telecommunications: Installation of public telephone network

Mining: Management & operations of Mines

ITD's Major Projects



Suvarnabhumi International Airport Project, Bangkok



Rupsa Bridge Construction Project, Khulna Bangladesh



Bangkok Mass Transit System Extension Project



S. V.P.I. Airport Ahmedabad, India



North Bangkok Power Plant Gas Pipeline Project



Laem Chabang Port, Phase 1, Thailand

ITD's Major Projects – contd..



Athlete Village for 13th Asian Games, Bangkok



Maw Taung Coal Mining, Burma



Suvarnabhumi Airport Hotel, Bangkok



Ruoychai Plaza Phase 2, Beijing, China



Nam Theun 2 Hydroelectric Project Contract , Laos



Bang Khen Water Treatment Plant, Bangkok

Financial Performance Summary

KEY FINANCIALS – INCOME STATEMENT

STANDALONE Rs. mn

	HY June'15	2014	2013	2012	2011	2010	2009	2008	2007
TURNOVER	11,391	13,524	12,248	12,805	12,974	10,719	9,797	9,656	7,835
PBIDT *	(507)	1,773	1,584	1,662	1,490	1207	1098	731	673
PBT ★	(1,254)	280	93	267	220	122	77	64	129
PAT	(935)	194	93	220	226	94	54	55	90
CASH PROFIT	(817)	488	428	580	568	402	360	252	237
EPS	(60.27)	15.14	8.08	19.08	19.60	8.15	4.69	4.78	12.55
NETWORTH	4,740	5,678	4,084	4,005	3,812	3,613	3,539	3,498	3,463
DEBTS	5,702	6,708	6,950	6,873	6,334	5,247	4,966	4,146	819
DIVIDEND %	-	-	10%	20%	20%	15%	10%	10%	20%

CONSOLIDATED

	HY June'15	2014	2013	2012	2011	2010	2009	2008	2007
TURNOVER	13,188	17,124	15,784	16,338	17,121	14,622	14,746	13,367	8,468
PBIDT ★	(285)	2,051	1,965	1,975	1,762	1,544	1492	942	723
PBT ★	(1,228)	269	239	311	282	207	159	146	149
PAT	(935)	194	93	220	226	94	54	55	90
CASH PROFIT	(722)	621	535	726	646	512	537	295	248
EPS	(60.27)	15.14	8.08	19.08	19.60	8.15	4.69	4.77	12.55
NETWORTH	4,740	5,678	4,084	4,005	3,812	3,613	3,539	3,498	3,463
DEBTS	6,723	7,653	7,695	7,837	6,517	5,468	5,004	4,356	854

[★] After exceptional loss of Rs. 1,240 mn from NHAI OTS (recognized in Qtr. March'15)

Order Book Analysis

Order Book: Sector Breakup

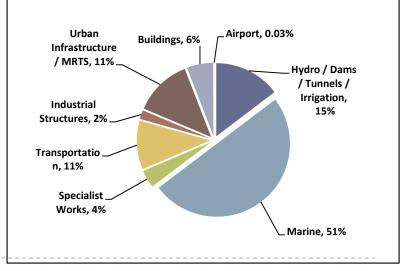
- Order book of approximately Rs. 64,714 mn as on June 30, 2015.
- Marine, Hydro / Dams / Tunnels / Irrigation and Urban Infrastructure / MRTS / Airport form around 80% of order book as on June 30, 2015
- Other sectors include transportation, specialist works and industrial.

Major recently awarded projects included in order book are:

- Dredging and reclamation works for development of 4th container terminal in Jawaharlal Nehru Port (JNP)-phase-1 worth 21,681 mn from Bharat Mumbai Container Terminals Pvt. Ltd..
- Engineering, Procurement & Construction (EPC) Contract For Container
 Terminal 5 at Mundra from Adani Port & Special Economic Zone Ltd.
 Worth 1327 mn.
- Providing and Laying 1400mm dia. / 1800mm dia. RCC NP4 class
 Drainage Gravity line by Micro-Tunneling Method from Vadodara
 Mahanagar Seva Sadan worth 1,211 mn.
- Piling Works of 15000 Nos. Piles by Rotary Rigs For 5-10 MTPA Expansion Project at M/s. JSW Steel Plant at Dolvi, Pen worth 516 mn.
- Designing, Providing, Constructing, Erecting, Testing & Commissioning of Intake Channel, Jackwell & Pump House for Bhama Askhed Water Supply Scheme, Pune worth 447 mn.
- Construction of Bose Institute at Salt Lake, Kolkata worth 1,334 mn from Rites Ltd.
- Construction of Elevated road at Noida worth 4,155 mn from Noida.
- Construction of IIT Ropar worth 2,732 mn from CPWD Ropar.
- Rehabilitation and Refurbishment of Water Works at Palta and Garden Reach worth 806 mn from KEIIP.
- Design and Construction of reclamation and container yard at JNPT worth 4,067 mn from Nhava Sheva (I) Gateway Terminal.
- Construction of LNG storage tanks at Mundra worth 1,113 mn from IHI
 Corporation.

-	-	-	-	-	-	R	s.	- 1	11	ın	١

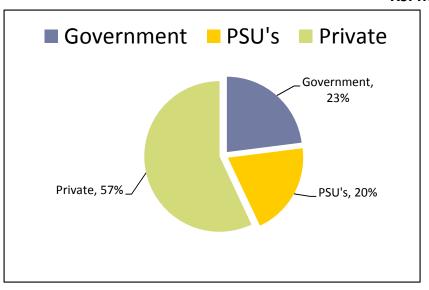
As on June 30, 2015	Size	No . (Major)	%
Hydro / Dams / Tunnels / Irrigation	9,893	6	15%
Urban Infrastructure / MRTS	7,282	9	11%
Marine	33,175	8	51%
Specialist Works	2,636	15	4%
Airport	20	1	-
Industrial	963	2	2%
Buildings	3,690	3	6%
Transportation	7,055	5	11%
Total	64,714	49	



Order Book: Sector Breakup – contd..

Rs. mn

As on March 31, 2015	Size	No . (Major)	%
Government	14,766	12	23%
Public Sector Undertakings	12,920	15	20%
Private	37028	22	57%
Total	64,714	49	



Sector	Major Clients
Government	Meghalaya State Electricity Board, Govt. of AP, Indian Railways, PWD, Ghaziabad Development Authority, NOIDA, CPWD, Airport Authority of India, NHAI, Hooghly River Bridge Commissioners etc.
Public Sector Undertakings	Ennore Port Ltd., Konkan Railway Corp. Ltd., NBCC Ltd., Bridge & Roof, Chennai Metro Rail Corp. Ltd., Chennai Petroleum Corp. Ltd., Delhi Metro rail Corp. Ltd., Bangalore Metro Rail Corp. Ltd., Rail Vikas Nigam Ltd., Rites Ltd., Kolkata Environmental Improvement Investment Program (KEIIP), West Bengal Housing Infrastructure Development Corp. Ltd. etc.
Private	Sical Iron Ore Terminals Ltd., Tuticorin Coal Terminal Pvt. Ltd., Gangavaram Port Limited, Nhava Sheva (India) Gateway Terminal Pvt. Ltd., Karanja Terminals & Logistics Pvt. Ltd., JSW - Jaigarh Port Limited, Adani Port & Special Economic Zone Ltd., Tata Power Co Ltd., SEPCO Electric Power Construction Corporation, Reliance Industries Limited, IHI Corporation, Toyo Engineering India Ltd., Punj Lloyd Ltd., IL&FS Paradip Refinery Water Ltd., Jindal Power Ltd., Bharat Mumbai Container Terminal Pvt. Ltd., PSA etc.

Major Tender Prospects

SEGMENTS	VALUE	PROJECTS
MARINE	32,002	-Establishment of Captive Coal Jetty with unloading facilities and Pipe Conveyor for 2 x 660 MW Udangudi Supercritical Thermal Power Project at Udangudi, Thoothukudi Distt., Tamilnadu 25000
		- Engineering, Procurement & Construction (EPC) Contract for Bulk Berth 3A & 4 & Approach at Dhamra, Orissa for Dharma Port Co. Ltd. 2000
		- Contract for Marine facilities of M/s Indian Oil Corporation Ltd. at Ennore Port in the State of Tamil Nadu 2700
		-Development of West Quay - North (WQ-7 & WQ-8) berth in the inner harbor of Vishakhapatnam Port (for left over works) 2302
URBAN INFRASTUCTURE /MRTS/AIRPORT	43,891	 Detailed Design and Construction of Underground Stations and Associated Tunnels: MM3-CBS-UGC-04 (Submitted as CEC-ITD-TPL J.V. (40:40:20) from Mumbai Metro Rail Corp. Ltd -40000 Navi Mumbai Metro Trackworks (Installation only) for CIDCO -500 Civil work for bridges, Tunneling work, Excavation, Backfilling, & all civil works of Railway Line Packages from RattanIndia Nasik Power Limited 2500 Construction of CC Block pavement, PQC pavement, Construction of Drain and development of approach road from State Highway to MMLH complex at Ahmedgarh Near Ludhiana, Punjab from Container Corporation of India Ltd.891
HYDRO/ DAMS / TUNNEL / IRRIGATION	300	- Rehabilitation of 150 MW Bhira Rehabilitation of Old Tunnel Project from Tata Power300
BUILDINGS	8,327	 Development of Phase 1 Campus including Buildings for IIM Raipur at Naya Raipur 2965 Construction of Married Accomodation, Medical Centre, Shopping Complex, Sports Complex, Club Building, ESS, Residential Type A, B & C of NIT Meghalaya at Cherrapunji (Meghalaya) 975 Construction Of New Civil Works At Visvesvaraya National Institute Of Technology At Nagpur, Maharashtra 1787 Construction of Metro Train Depot cum Workshop at Gyaspur on North South Corridor of Ahmedabad Metro Rail Project Phase-1300 Construction of Hospital Building and ancillaries at Bengdubi in Darjeeling district of West Bengal 1300
SPECIALIST PROJECTS	18,657	- Various

Operations & Management

Business Operations

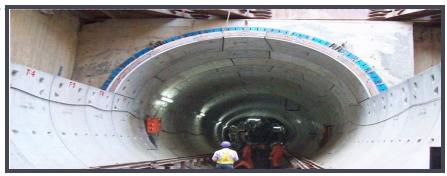
Urban Infrastructure / MRTS: Increasing Focus

Scope: Construction of Mass Rapid Transport Systems and airports (integrated passenger terminals and allied services)

Key Projects Executed:

- 8.3 kms of tunneling for Delhi Metro
- > 7.1 kms viaduct for Delhi Metro
- 21 stations for Delhi Metro

- Construction of Delhi Metro, Bangalore Metro,
 Kolkata Metro and Jaipur Metro
- Order Book: Outstanding order book of Rs.6,098 mn as on June 30, 2015



Tunnel work for DMRC



Bangalore Metro Rail Project



Jaipur Metro Rail Project

Marine: Market Leadership Position

- **Scope:** EPC services for marine structures including
 - Construction of jetties, dolphins and service platforms
 - Construction of quay, berths on concrete and steel piles as well as sold gravity type wharf structures
 - Construction of ship lift, dry dock, wet basin and inclined berth
 - Building of jetties for handling liquid and solid cargo, wharfs, berths and quays for handling of containers

Key Projects Executed:

- Second container terminal at Chennai for PSA (Singapore)
- Shiplift facility civil works for Indian Navy at Karwar
- Liquid chemical jetty at Dahej for Gujarat Chemical and Port Terminal
- Dock modernization project at Mazagon docks
- Dry dock for Garden Reach Shipbuilders & Engineers at Kolkata

- Dredging and reclamation works for development of 4th container terminal in Jawaharlal Nehru Port (JNP)-Phase-I
- Construction of PEB Foundations for Ship Repair facility at Jaigad Ratnagiri, Lavagan
- Construction of Container berths for JSW at Jaigarh port
- Design and Construction of Wharf Structure at Nhava Sheva (India) Gateway Terminal, JNPT
- Design and construction of container yard for Nhava Sheva (India) Gateway Terminal, JNPT
- Construction of Coal berth at Ennore Port
- Order Book: Outstanding order book of Rs. 33,175 mn as on June 30, 2015



NCB II, Tuticorin Port



DP World Jetty, Navi Mumbai



Mazagon Dock Limited

Special Projects: Market Leadership Position

- **Scope:** Foundation and specialist works
 - Services offered include geotechnical investigations, piling, diaphragm walling, sandwicks / band drains, vibrofloatation stone columns / vibro compaction, drilling and grouting, rock / soil anchors, colcrete, gunite / shotcrete, grouted mattress, repairs, tube heading and box pushing

Key Projects Executed:

- Diaphram wall for Sabarmati
- Diapharam wall for DMRC
- Four subways in Chennai through box pushing
- Piling works for Paradip refinery
- Piling, Civil and Temporary Construction Facility Works for GIR Project at Dahej, Gujarat

- Installation of Caissons (Large Dia. Piles) for Foundation of New Secretariat Building and Elevated Road at Tashiling, Gangtok
- Construction of Ramps, Cut and Cover Tunnel (U & Box Section) through the Air Funnel Area for Chennai Metro Rail Project
- Construction of Substructure (Topdown Methodology) and Superstructure Works (Conventional) at proposed Club House, NCP Wadala Project for Lodha
- Piling Works for Visakhapatnam Steel Plant
- CCPP Piling Works at Hazira for Reliance Industries Limited
- Design & Execution of Ground Improvement Works for Delhi Police Residential Housing Complex Project at Delhi.
- Order Book: Outstanding order book of Rs. 2,636 mn as on June 30, 2015



Chennai Box Pushing Project



Diaphragm wall and civil works at Dahej



Foundation BASF, Dahei

Hydro / Dams / Tunnels / Irrigation

Scope: Construction of concrete, earth fill and rock fill dams and tunnels

Key Projects Executed:

- Completed projects like constructing pumping stations, power houses, tunnels, intake structures, headrace tunnels, pressure shafts and penstock pipes (fabrication and laying)
- Diversified into construction of hydro projects by undertaking 150 MW pumped storage plant near Mumbai for Tata Power

- Tunnel work at Umtru hydro electric power project
- Tunnel work at Jammu for KRCL
- Investigation, design and execution of water conveyor system consisting of lined cavity canal, tunnels – Pranahita
- Laying of Water Trunk Main from Garden Reach Water Works to Taratala Valve Station and Laying of Sewer Line along Diamond Harbour Road by Microtunelling Method fro KEIIP
- Order Book: Outstanding order book of Rs. 9,893 mn as on June 30, 2015



KRCL Tunnel



Pranahita - Adit Tunnel-Hard Rock Excavation Completed Stretch



MCGM-Mumbai - Micro tunneling

Transportation: Major Player

Scope: Construction of roads, bridges and flyovers

Key Projects Executed:

 Completed road projects of over 230 kms in Maharashtra, Madhya Pradesh, Andhra Pradesh and Tamil Nadu for NHAI

- Implementing road projects for NHAI
- Two projects from PWD Delhi
- Ghaziabad ROB
- Order Book: Outstanding order book of Rs.7,055 mn as on June 30, 2015



Flyover at Zirakpur, Ambala



35 km road stretch between Jhansi and Shivpuri

Industrial

- **Scope:** Construction of civil structures for refineries, petrochemicals, power, steel and fertilizer plants
- Potential for high growth

Key Projects Executed:

- Plant building and offsite facilities at Unchahar for NTPC
- Piling and civil works for IFFCO at Aonla and Phulpur
- Civil works for water supply package at Bakreswar thermal power project
- General civil works at Sasan for Reliance
- Kawai Power project

- Construction of General Civil Works and Building Utilities For 200 KV GIS Building at Mahalaxmi, Mumbai.
- Construction of LNG storage tanks at Mundra
- Order Book: Outstanding order book of Rs. 963 mn as on June 30, 2015



Kawai Project - Sludge Thickner





Sasan – Pipe Race work

Buildings

- ▶ **Scope:** Construction of civil structures for Academics Institutes, Residential, Complexes etc
- Potential for high growth
- Projects under Execution:
 - New Haj Tower Complex, Rajarhat, Kolkata
 - Construction of Super Structure (G+15) for Unified Academic Campus of Bose Institute, Salt Lake, Kolkata, West Bengal.
 - Construction of Different Buildings under phase-I for IIT Ropar at Ropar, Punjablncluding Water Supply, Sanitary Installations, Internal Electrical Installation, Roads, Drainage & Sewerage.
- Order Book: Outstanding order book of Rs.3,690 mn as on June 30, 2015



Haj Tower, Kolkata



Bose Institute, Kolkata

Water and Sewage: Increasing Focus

- Scope: Recently diversified into water and sewage segment undertaking projects for water transmission and treatment plants
- Potential for high growth
- **Key Projects Executed**: Limited presence in the segment and increasing focus going forward
 - Water transmission line at Tallah Palta for Kolkata Municipal Corporation in JV with parent, Italian Thai Development Company

- Procurement of Ground Water Treatment Plants -Design, Construction, Supply, Installation, Commissioning including Mechanical & Electrical Equipment and Operation in Agartala
- Rehabilitation and Refurbishment of Water Works at Palta and Garden Reach.
- Order Book: Outstanding order book of Rs. 1,184
 mn as on June 30, 2015



Water transmission line at Tallah Palta



Clariflocculator Wall at Agartala

Equipment and Manpower Base

- Strong and experienced work force of 1,832 employees
- Additionally around 2,800 labor work force
- > 78% of Employee workforce is qualified, balance being supervisory in nature
- ▶ Equipments are fairly new with average equipment age of around 4 years

ITD Cem employees (excluding JV)	No. of Employees	% of Employees
Post graduates	222	12%
Graduates	297	16%
Engineers	861	47%
Other admin	452	25%
Total permanent employees	1,832	100%

Equipments	Number of units
Hydraulic and rotatory rigs	38
Cranes	34
Excavators	39
Crushers	3
Batching plants	34
Sensor Pavers	8
Hot Mix Plants	4
Launching segment girder	3
ТВМ	2
Cantilever Gantry	6
Hydraulic RCD Rig	1

Capable manpower and strong equipment base to execute order book

Way Forward

Learning & Growth Perspective

- Focus on team building to cope with sustainable growth
- Focus on training our key staff to enhance their operational productivity.

Customer Perspective

- Focus on on-time completion of the projects.
- Endeavour toward an Injury free environment.
- Continue to improve our Quality and Environment standard

Internal Perspective

- Focus on Marketing Strategy for sustainable growth
- Focus on Claim realization
- Focus on an innovation for efficiency increase and cost reduction

Business Perspective

- Focus on Segments where ITD Cem has Strength & Capabilities Marine & Specialized Projects
- Focus on new Segments where parent has experience & expertise Airport, MRTS, Micro tunnel, Low cost housing.
- Focus to grow Industrial segment to contribute 10-15 % of Revenue

THANK YOU