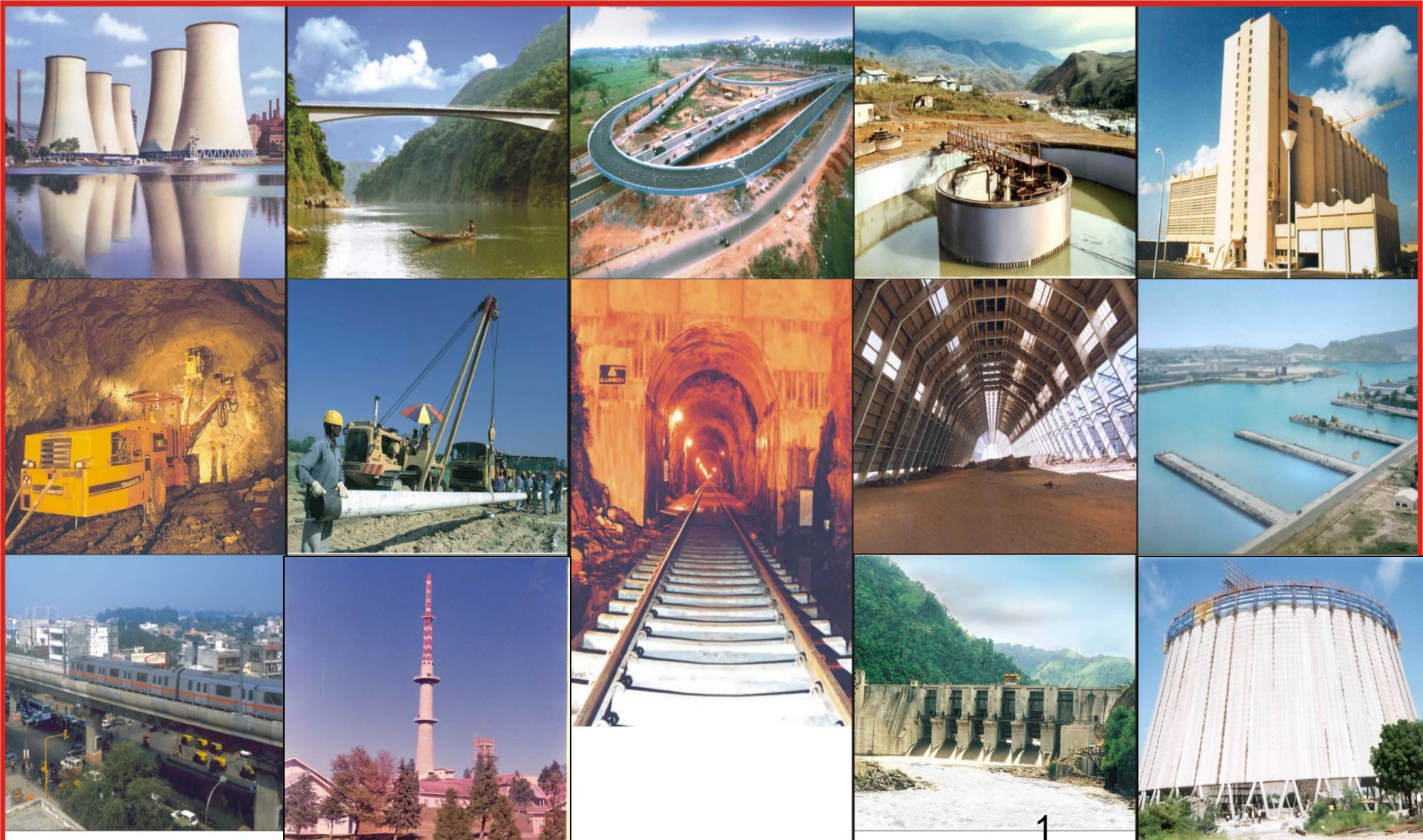




GAMMON
Builders to the Nation



History of the Company



GAMMON

Builders to the Nation



J.C. Gammon - Founder 1887-1973

Mr. John C Gammon joined the Public Works Department of India as Assistant Engineer in 1910, after a First Class Honors in Engineering from London. After the first world war and demobilization, he returned to India in 1919 and gave foundation to the prestigious Gateway of India. In 1922, he established J.C.Gammon Ltd. He continued to expand his horizon across the Commonwealth, Asia and West Africa. And though the activities spread far and wide, Gammon India continued to root, the source where Mr.J.C.Gammon first sowed the seed of his remarkable vision, growing into one of landmarks of our construction industry.

A vision to reach out to frontiers of excellence



Established
in India
J C Gammon
Proprietor

J C Gammon
Bombay Ltd.

J C Gammon
Limited

Overseas
Expansion

Gammon India
Pvt. Limited

Gammon India
Limited

ISO 9000,
Entry into PPP
/BOT
Projects

ISO 14000
& 18000

❖ Vision

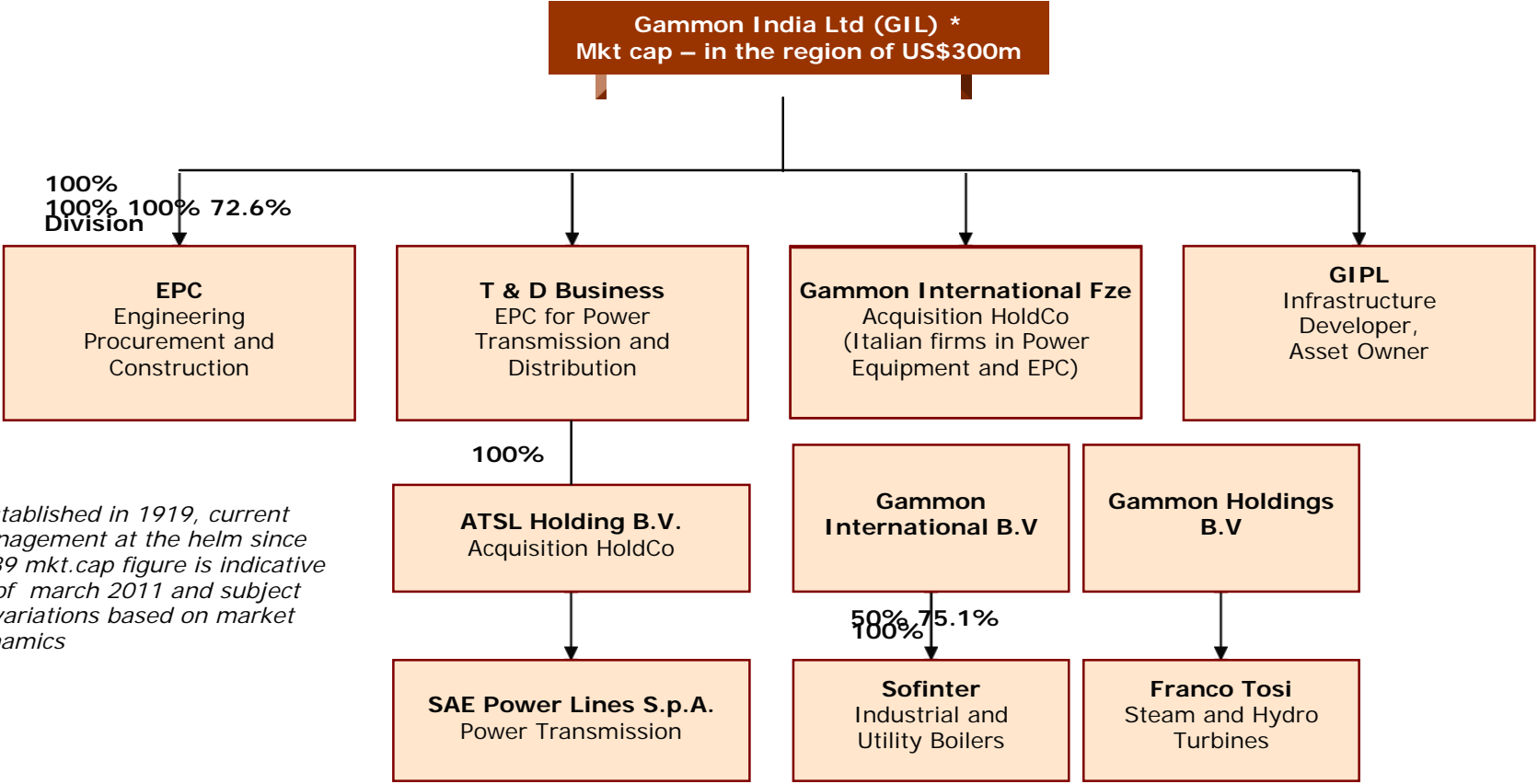
"To be leaders in innovation engineering, with uncompromising integrity, timely delivery, pride and ownership and highest standards of quality to reinforce the positioning of the organisation as" Builders to the Nation"

❖ Mission

"To develop, build and service Infrastructure to enhance the quality of life in respect of Transportation, Energy and Environment".

Gammon India Limited has clearly defined strategies for growth

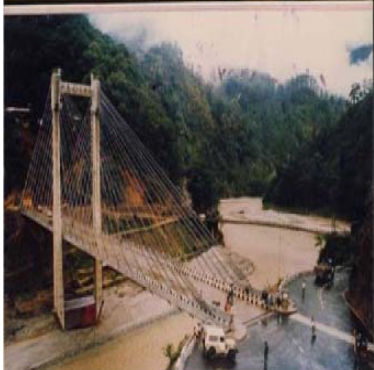
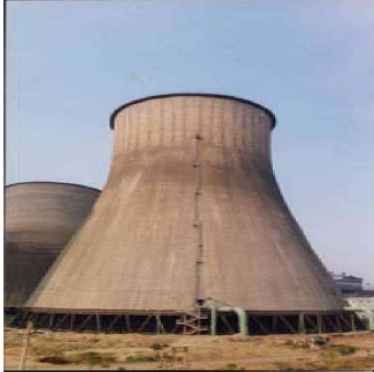
➤ **Turnover to exceed Rs. 150,000 million by 2014-15**



**Established in 1919, current management at the helm since 1989 mkt.cap figure is indicative as of march 2011 and subject to variations based on market dynamics*



Gammon India Limited – Landmark Structures



- The first reinforced piling job in India-construction of the foundation of Gateway of India, Mumbai
- The longest river bridge in Asia across the Ganges river at Patna (5,575 m)
- The First Cable-Stayed Bridge in India at Akkar, Sikkim
- The longest span cantilever bridge in India across river Jadukatta in north east
- The longest railway tunnel in Asia (6,500 m) for Konkan Railway at Ratnagiri
- The first 500 MW thermal power station at Trombay.
- The tallest cooling tower at Panipat
- The longest urban via-duct at J.J. Hospital, Mumbai (2.2 kms)
- The longest flyover in India at Hebbal, Bangalore (5.23 Km)





BACKGROUND

Experience

- Over 88 years of Experience
- Projects completed in over 21 countries

International Presence

- Italy , Latin America, Algeria, Indonesia, Zambia, UAE, Oman, South Africa , Mexico, Sri Lanka, Bhutan, Portugal

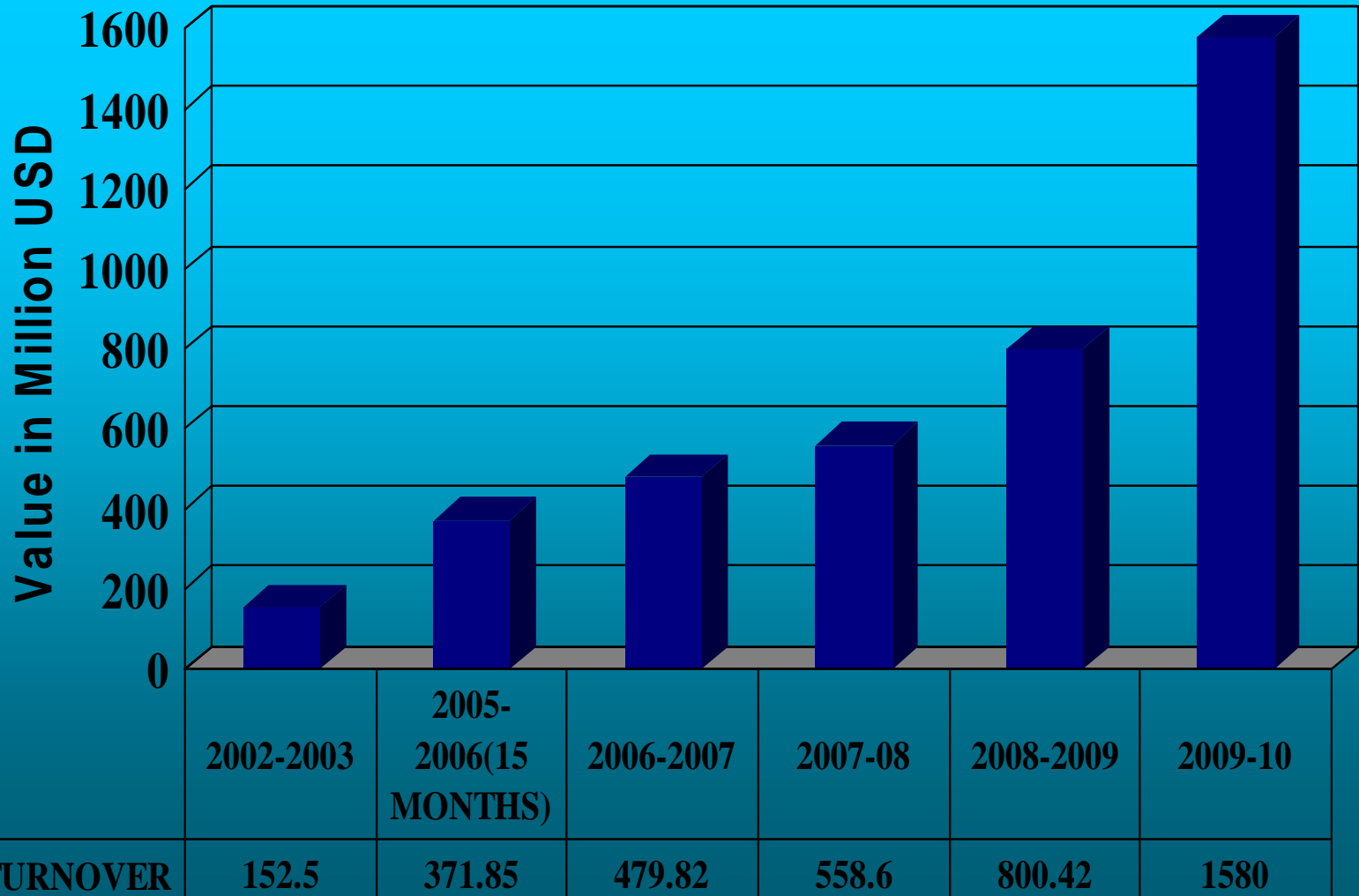
Financial Strength

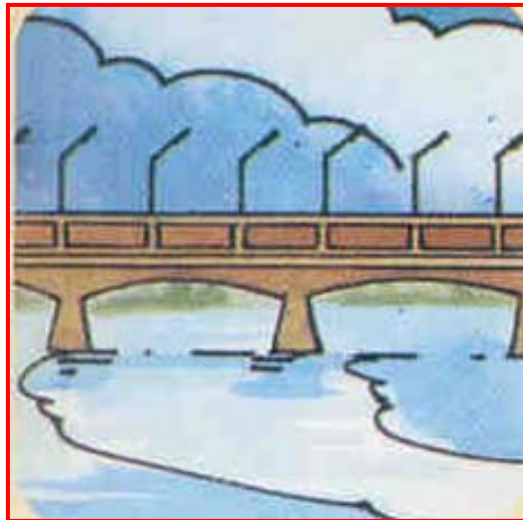
- Turnover : 1.580 Bn -USD
- Net worth : 470 Mn- USD

Spectrum of services

- Engineering, Procurement, Construction
- Design, Testing , Manufacturing & Construction of high voltage Power Transmission Lines
- Industrial & Utility Boilers
- Steam & Hydraulic Turbines, Compressor & Gas Extractors
- Component services for Environmental Control
- Infrastructure Developer

Turnover

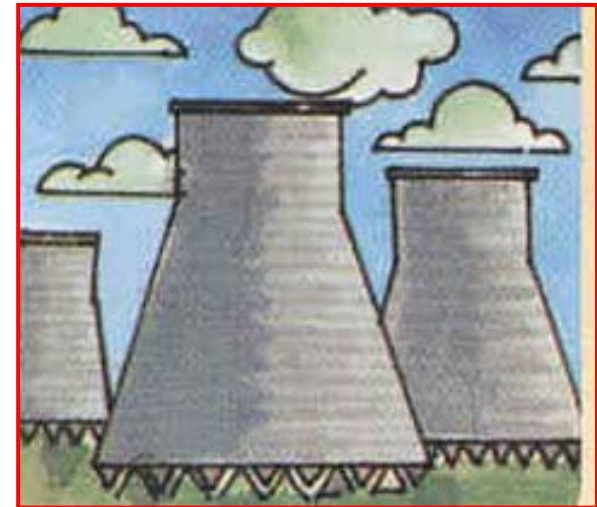




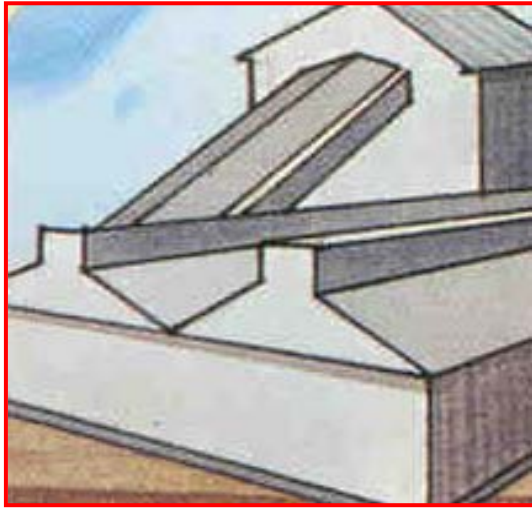
Transport Engineering
Roads with Flexible and Rigid Pavements, All types of Bridges.



Hydraulic Works & Irrigation Projects
Dams, Weirs, Reservoirs, Water Towers, Canals etc.

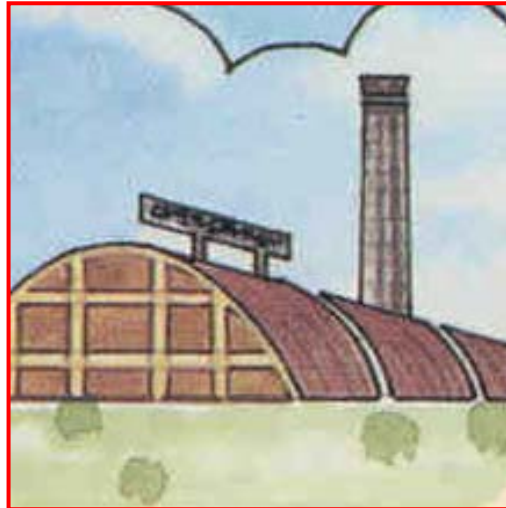


Energy Projects & High-rise Structures
Hydel, Thermal, Nuclear Power Projects. Cooling Towers, Chimneys, Electricity Transmission.



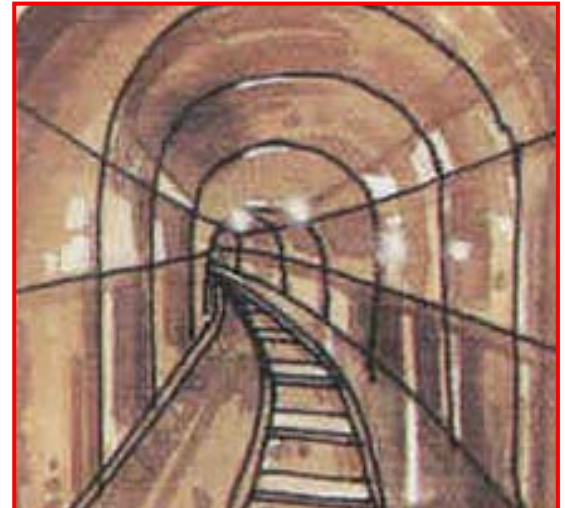
Industrial Structures

Fertilizer Plants, steel Mill Complexes, Cement Plants, Paper and Textile Mills etc.



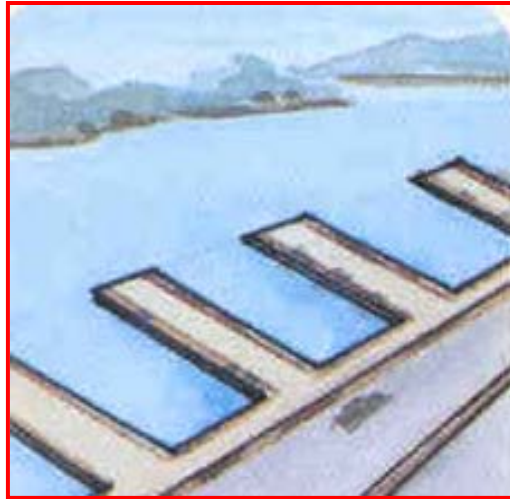
Bulk Storage Structures

Horizontal & Vertical Silos, Warehouses etc.

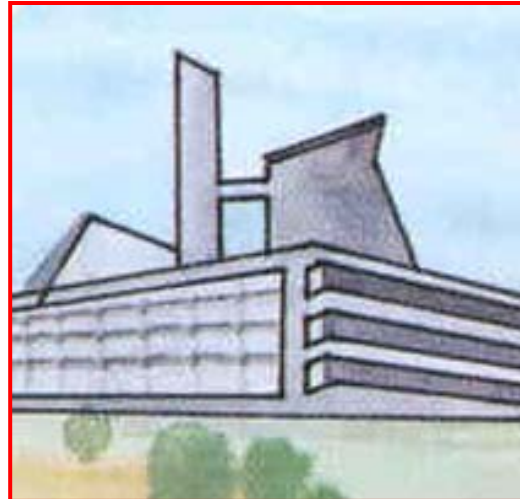


Tunnel Engineering Railway Tunnels, HRTs

TRTs, Desilting Chambers, U/G Structures, etc.



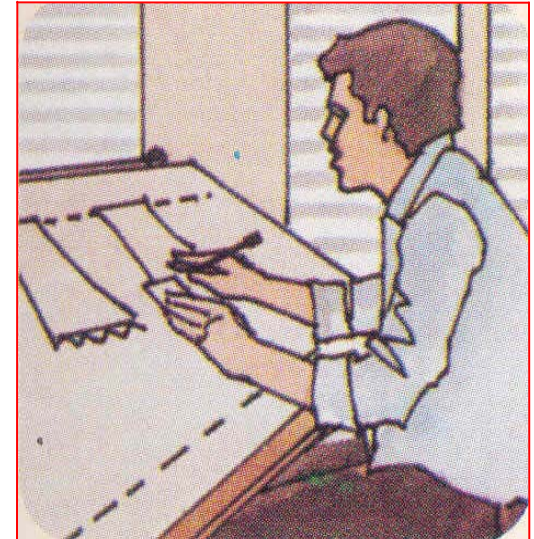
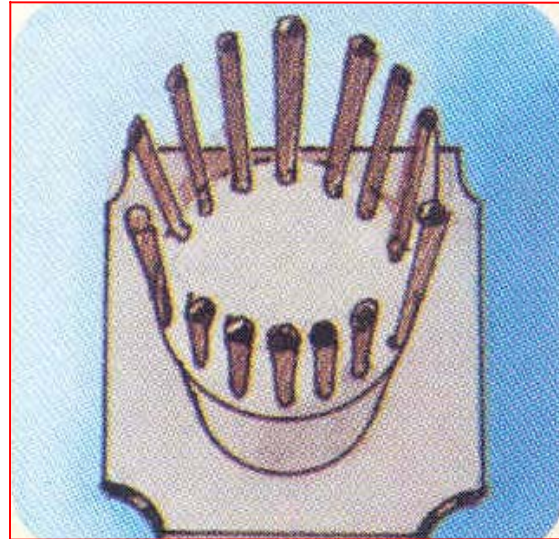
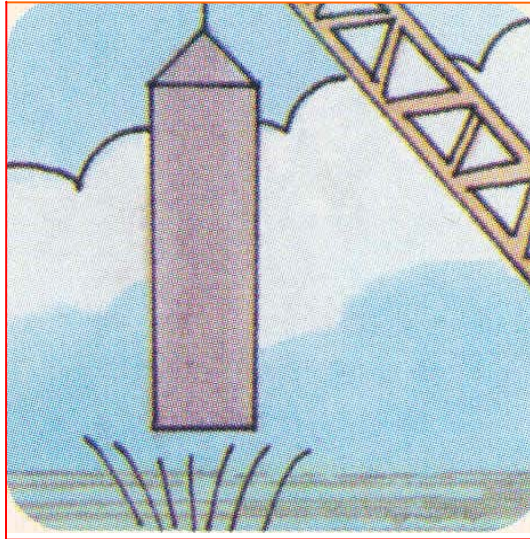
Marine Structures
All types of Harbours,
Jetties & Intake
Works.



**Public Utility
Structures**
Airports, Sports
Complexes, Assembly
Halls, etc..



Pipeline Structures
All types of Cross
country pipelines for
oil, gas and water.



Ground Engineering and Environmental Protection and Rehabilitation
Piling, Diaphragm Walls, Water Supply Schemes, Sewage Treatment Plants, Industrial Pollution Control etc.

Pre-stressing Equipment and Rehabilitation
Manufacturing of Pre-stressing Equipment, Rehabilitation of structures, Execution of Pre-stressing Operation.

Consultancy Services
Consultancy Services for Structures, Architecture and Town Planning.

Gateway of India, Mumbai, Built in 1919



Pipeline

Total Length executed : 917 Kms

Total Length Under Execution : 824 Kms





Gammon provides the complete range of services needed to design, engineer & construct projects to meet the specific requirements of Gas, Oil & Water Pipelines & Pipeline stations

Highways

Total Length executed : 300Kms

Total Length Under Execution : 550Kms

Projects	
	<p>Project Name : Vadape Gonde Road Client : National Highways Authority of India, New Delhi Length : 99.5 km. Pavement : Flexible Project Cost : US\$ 128.66 Million Description : Improvement, Operation and Maintenance, Rehabilitation and Strengthening of Existing 2 - Lane road and widening it to 4-lane divided highway of Vadape to Gonde section of NH-3 from km 539.500 to km 440.000 in state of Maharashtra on BOT basis.</p>
	<p>Project Name : Bihar Gaya Road Client : National Highways Authority of India, New Delhi Length : 60 km Pavement : Rigid (Concrete) Project Cost : US\$ 70.66 Million Description : Four laning and strengthening of the existing two lane highway section NH-2, PAKG. V-A, from km 180 to km 240 in Bihar, India .</p>

**Vadape - Gonde Highway,
Nashik, Maharashtra**



SHERGHATI - GAYA SECTION, BIHAR

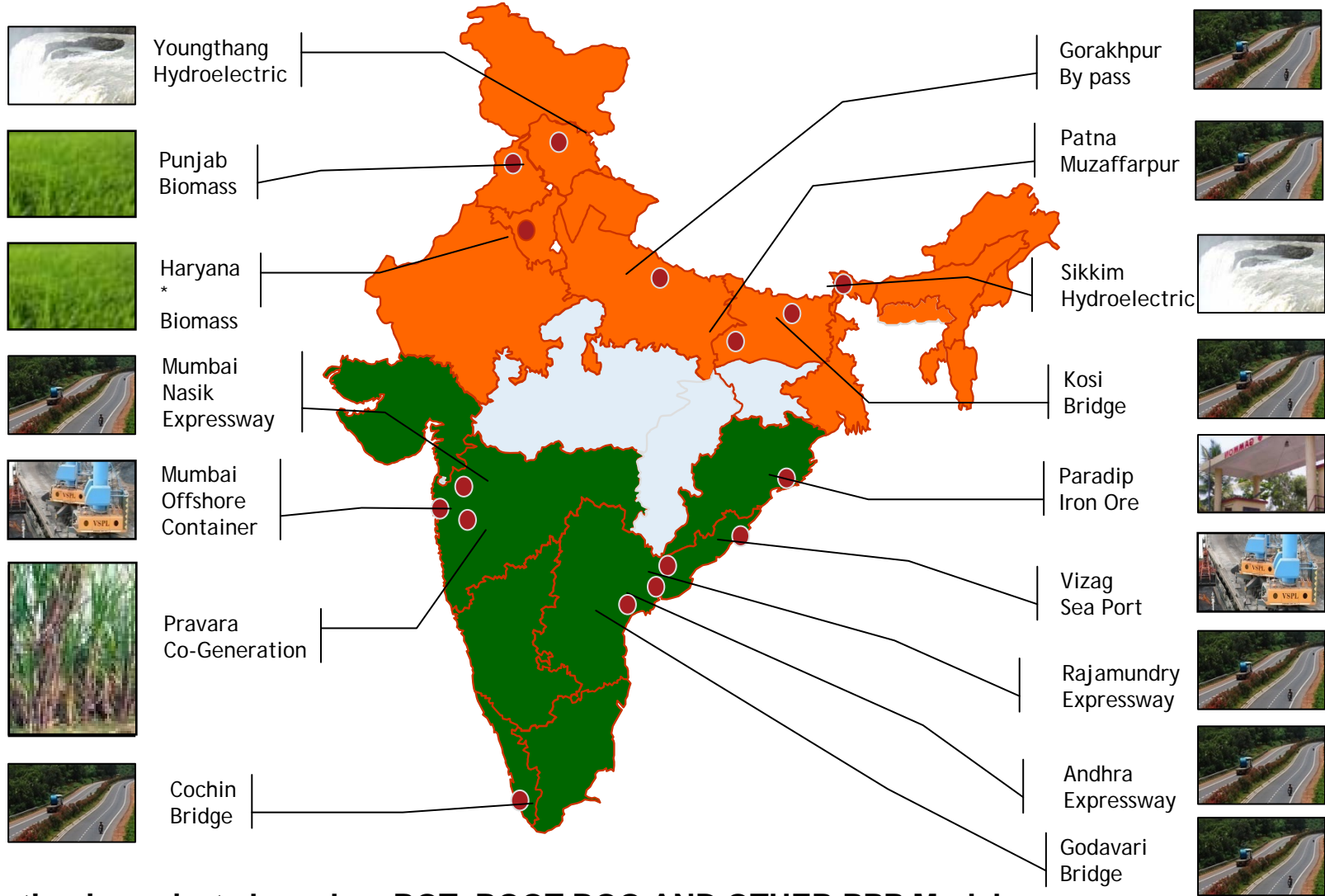
Infrastructure Development Projects



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5-Operational projects ; 10- Development phase ; 4- Predevelopment phase



Participation in projects based on BOT, BOOT,BOO AND OTHER PPP Models 15

Gammon has served this sector since 1934

First NDCT constructed for 120,000 kv Power Station Scheme for Ahmedabad Power Station – the first to be completed in reinforced concrete in India

Cooling Towers NDCT & IDCT

NDCT commissioned till date – 91 nos.

Project rating upto 1270Mw and Tower height upto 143m ht

23 nos. NDCT Under execution upto Tower height 197 m

IDCT – 138 Nos.

Capacity of tower upto 146,000 cum/ hr

12 nos. IDCT under Execution with tower capacity upto 180,000 cum/ hr

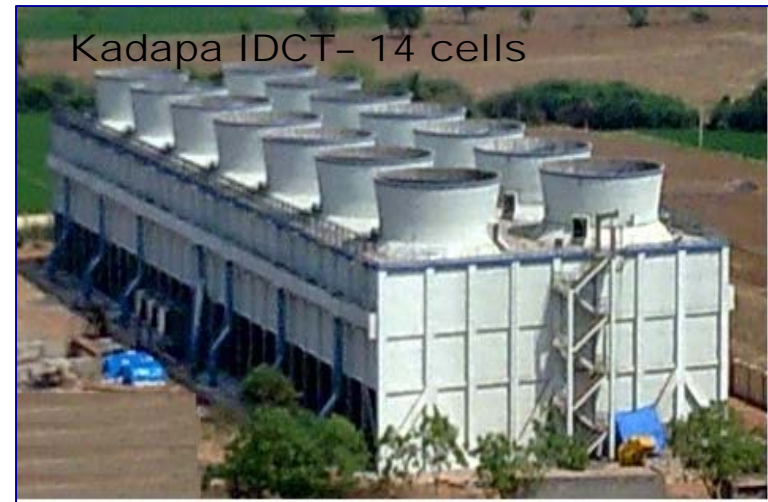
Chimneys

Completed 95 chimneys of height upto 275 m

31 Chimneys of height varying between 220m- 275m under execution at various locations



Cooling Towers



Gammon India Limited is associated with Construction of Nuclear Power Project structures since 1959 and has to its credit, **the first in India and third in the world - Nuclear Containment Structure in PSC** at **RAPP Kota, Rajasthan**. Since then partnered **9 Nuclear Power Plants across the Country**



Kaiga unit 3 & 4 – 450MWe,
Karnataka



**INDIA'S FIRST 500 MWe FAST BREEDER REACTOR
AT KALPAKKAM, TAMIL NADU, DEVELOPED INDIGINEOUSLY**



GAMMON

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Hydro Power Plant

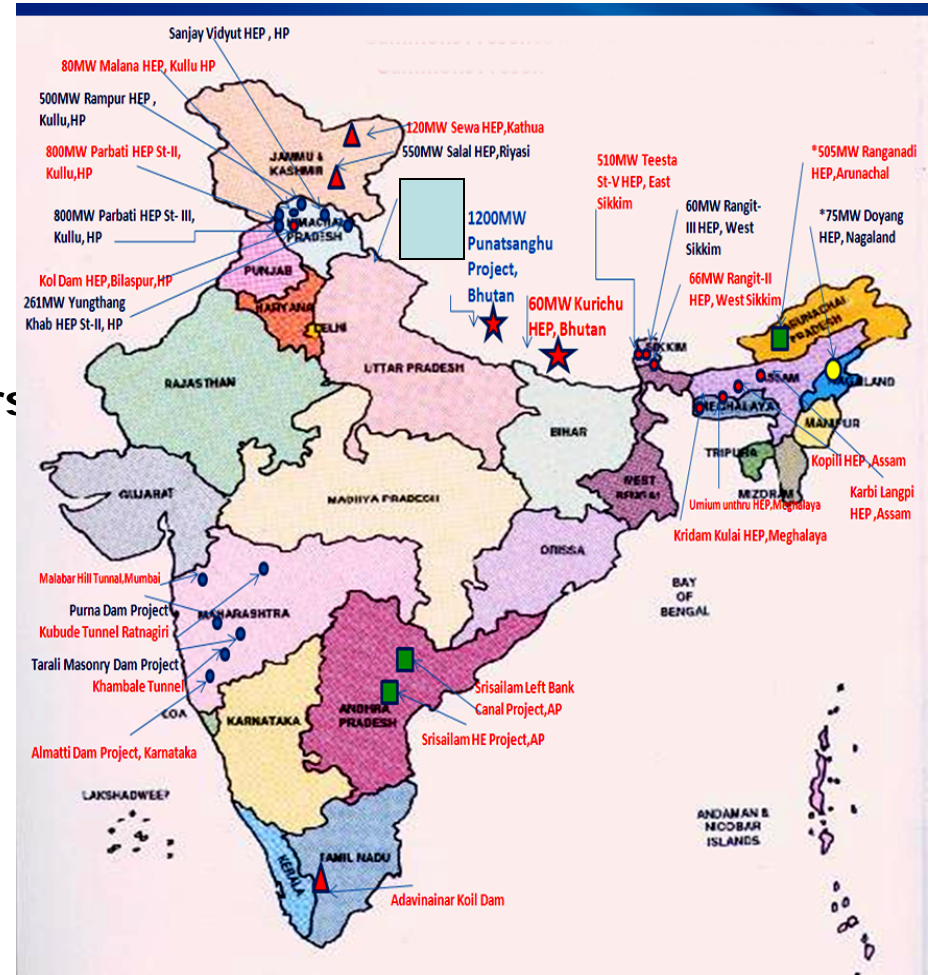
Gammon India Limited is associated with Construction of Hydro Power Project structures since 1986

Constructed :

- 21 Tunnels, 9 Dams,
- 4 Surface Power House
- 3 Underground Caverns
- 84 million Cum excavation
- 21 million cum concreting
- Contributed 1750 MW in last 15 years
- 3627 MW under Construction

SUCCESSFUL COMPLETION OF BORING OF TWO OF THE WORLD'S STEEPEST INCLINED PRESSURE SHAFTS EACH 4.88M DIA AND 1546M LENGTH. THIS, NOT ONLY CREATED A WORLD RECORD BUT ALSO PROVED THE SUCCESSFUL APPLICATION OF TUNNEL BORING MACHINE AT AN INCLINE OF 30 DEGS IN COMPLEX HIMALAYAN GEOLOGICAL CONDITIONS.

THESE PRESSURE SHAFTS ARE A PART OF 4X 200 MW PARBATI HEP STAGE- 1. THE SCOPE ALSO INCLUDES CONSTRUCTION OF 6.6KM HRT, SURGE SHAFT 17M DIA AND 130M DEEP AND SURFACE POWER HOUSE





Total Length : 6.5 km

Scope of work :

**Temporary traffic diversion works,
construction of sub structure, Super structure,
Signaling & Telecommunication**



**Extradosed Bridge,
Moolchand, Delhi-DMRC
Total Length: 17.5 Km**

J.J HOSPITAL VIADUCT

SPECIAL FEATURES :

LONGEST FLYOVER BRIDGE IN MUMBAI
FIRST ELEVATED ROAD OVER ROAD IN MAHARASHTRA
FLYOVER CONSTRUCTED BY USING PRECAST SEGMENTAL TECHNOLOGY
ELECTRIFICATION BELOW FLYOVER DECK
SUPER STRUCTURE ERECTION OF ONE SPAN COMPLETED IN PERIOD OF 15 DAYS
CAPACITY OF INDIVIDUAL PILE 500 MT
M75 CONCRETE USED FOR THE FIRST TIME
UPLIFT BEAMS FIRST TIME MADE & USED IN INDIA



2.4 KM LONG 16.20 M DUAL CARRIAGEWAY VIADUCT FROM J J HOSPITAL TO PALTAN ROAD

Hebbal Grade Separator

**Construction of Grade Separator
(Interchange) at Outer Ring Road
(ORR)-National Highway No.-7,
Intersection at Hebbal, Bangalore**

Total Length- 5.23km



Longest Flyover in India



Gammon group has a major international presence in the specialist field of Extra High Voltage Transmission lines operating through its Indian T & D Division having large manufacturing facilities and execution of EPC contracts as well as through its wholly owned subsidiary company SAE Power Lines based in Milan Italy.

Tower Manufacturing facility since 1994 - **Total owned capacity over 110,000 MT per year. Our fabrication plant at Deoli – (Wardha) India (50,000 MT capacity) is an ultra modern unit with state of the art CNC machinery (from FICEP Italy), automated galvanizing furnace (Protherm UK) with 29 ft long bath. (9 m L x 1.5 m W x 3.0m D). This plant is planned and designed in association with SAE**

Power Lines. All the manufacturing plants have in house galvanizing facilities with the bath size ranging from 23 ft, 26 ft, 29ft and 47 ft long & up to 9 ft deep.

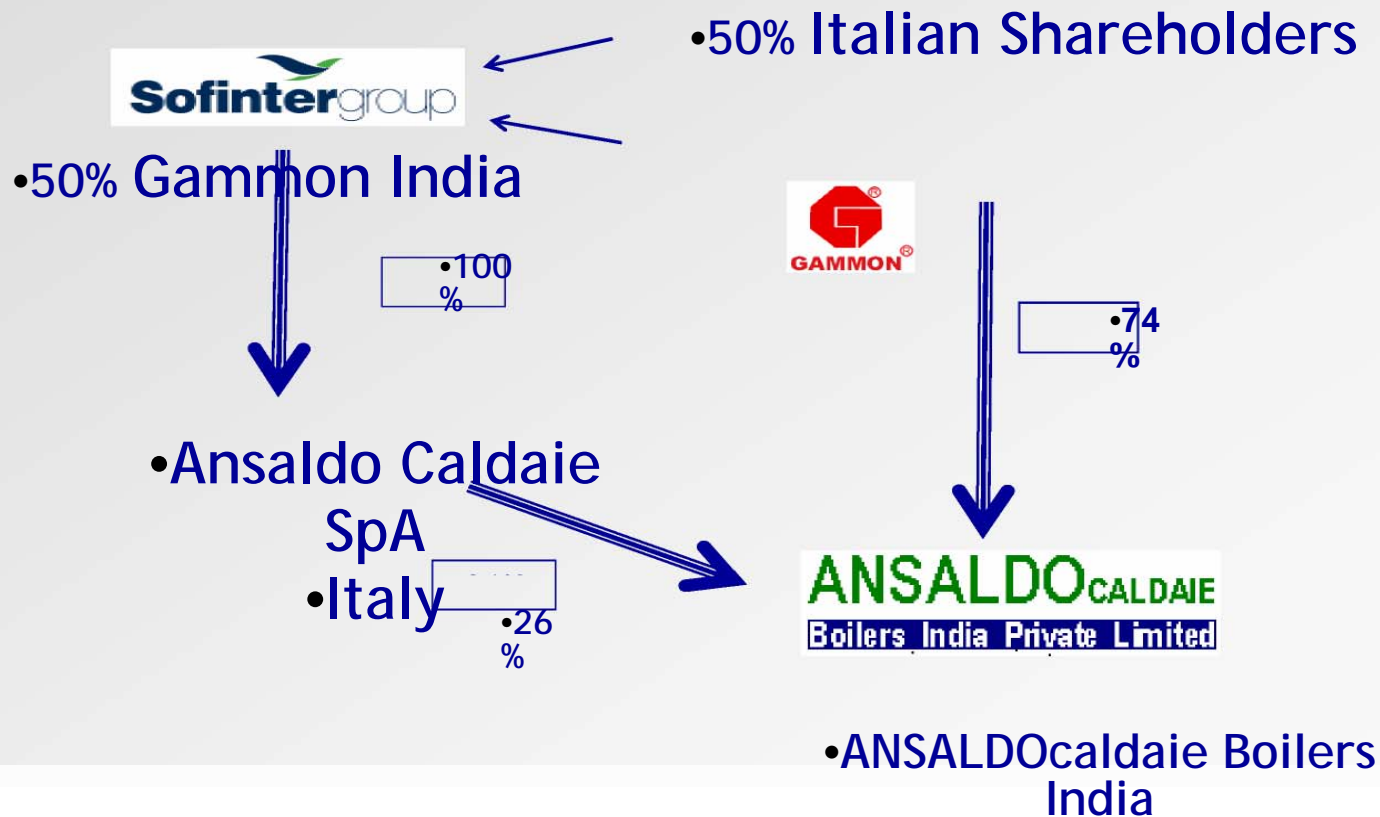
In-house design / engineering facilities, having designed / tested more than 60 types of towers up to 800 kV for Indian and Overseas Clients

Have supplied lattice type towers / structures for 765 kv /400 kv /220 kv transmission lines over 300,000 tons in India as well as to various overseas countries





Sofinter Group Shareholders





ANSALDO
CALDAIE

Most Experienced and largest Italian original technology Boiler Manufacturer

Over 150 Years Experience in Steam Generation and Burners technology

*Full coverage of Steam Generator technologies:
Coal/oil/gas firing, subcritical and supercritical steam generators*

HRSGs from 70 to 260 MW (F class)

Hybrid recovery/fired boilers

Special Design Boilers

Worldwide References

80,000 MWe - Over 1000 Units



A schematic view of the upcoming ISKON Temple and Cultural centre at Mayapuri, West Bengal - the biggest and most prolific structure of its kind worldwide



The upcoming 'Signature Bridge' project in Wazirabad in North-West Delhi is one such example. The cable-stayed bridge will link National Highway number one near existing T-point at Wazirabad on Western bank and Marginal Bund Road at Khajuri Khas on eastern bank of the River Yamuna, thus connecting North Delhi with East Delhi.

With a length of about 575 metres and a height of 175 metres the Signature Bridge would have a bow-shaped pylon in the middle. Equipped with four lanes, this engineering masterpiece will have 1.2 metre wide central verge, space for anchoring cables, maintenance walkway and crash barrier on either side of the central verge. Once completed, this project would significantly help in the efficient flow and management of traffic in the region. 28

- Gammon – OJSC Mosmetrostroy has been awarded two prestigious contracts of Design and construction of underground stations and associated tunnels for Chennai Metro Rail Limited (CMRL) amounting to Rs1947 crore.
- These contracts are part of the five tender packages(UAA-01 to UAA-05) floated by the CMRL for design and construction of underground stations and associated tunnels covering a total length of 18 km and 19 underground stations.

Out of the above, Gammon India Limited has been awarded package UAA-02 and UAA-03. The two project contracts have a value of Rs 932.88 crore and Rs1014.42 crore.

- The scope of work for both packages involve construction of seven underground stations at Govt Estate, LIC building, Thousand light, Gemini, Teynampet, Chamiers road and Saidapet along with twin bored tunnels covering a total length of over 6.4 KM (6474 metres).
- This is among the largest contracts bagged by Gammon and constitutes about 15% of its current year's Construction Business order book.

Senior Management



GAMMON
Builders to the Nation

Mr. Abhijit Rajan

Chairman & Managing Director

Mr. Rohit Modi

Deputy Managing Director

Mr. Himanshu Parikh

Executive Director

Mr. Rajul A. Bhansali

Executive Director - International Operations

Mr. Digambar C. Bagde

Director & CEO (T&D Business)

Mr. Chayan Bhattacharjee

Executive Director & Member of Board - Gammon India Ltd.

Mr. Ajit Desai

Executive Director & Member of Board - Gammon India Ltd.

Mr. Mohan V Jatkari

Executive Director (Technical) & Member of Board - Gammon India Ltd.

Other Board Members

Mr. Girish Bhat

Chief Financial Officer

Mr. P.P. Sukumaran

Chief People's Officer

Mr. Harsh Kapoor

Head, Monitoring & MIS

Mr. Rajesh Prasad

Chief Commercial Officer

Mr. Soumendra N. Sanyal

Chief Strategy Officer



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Thank You

