

IRCON INTERNATIONAL LIMITED

Developing National Infrastructure, Continuing International Existence

- IRCON, a Navratna Central Public Sector Undertaking is a rapidly growing integrated engineering and Construction Company specializing in major infrastructure sectors.
- Incorporated by the Central Government (Ministry of Railways) under the Companies Act, 1956 on 28th April, 1976 originally under the name Indian Railway Construction Company Limited. The name of the company was changed to "Ircon International Limited" w.e.f. 17th October 1995 in tune with the international image and scope of operations of the Company.
- A relentless contributor in India's growth story, Ircon International Limited (IRCON), a Government of India Undertaking, has **successfully executed more than 401 landmark projects in India & 128 projects abroad in more than 25 countries**. It has been an active participant in prestigious nation building projects.
- **Leading turnkey construction company** in the public sector known for its quality, commitment and consistency in terms of Performance.
- IRCON, with its expertise in executing High Quality projects including projects at extreme locations, is actively focused and leading the diversified infrastructure player, both in terms of sectoral as well as geographical coverage.
- Over the years, the company has extended its operations to other geographies including countries like **Algeria, Bangladesh, Iran, Iraq, Malaysia, Nepal, South Africa, Sri Lanka, Bhutan, Myanmar, Afghanistan, Syria, Turkey, Ethiopia, Tanzania, Mozambique, Zambia, Liberia, Nigeria, Indonesia etc.**
- **Specialized Construction organization** covering the entire spectrum of construction activities and services in the infrastructure sector.
- **Railways, Electrical, Signalling & Telecom, Mechanical, Highways & Expressways, Bridges & Flyovers, Tunnels, Buildings, Metro Rail and Wet Leasing of Locomotives** are core competence areas of IRCON.
- In the year 1980 IRCON executed its first major multi million project "SAMAWA high speed railway line project in Iraq" a world class Railway line designed for trains running at a speed of **250 kmph on standard gauge**.
- IRCON has completed a mega railway project valuing over USD 1 billion in Malaysia which is the largest ever Transportation project completed by any Indian company abroad.
- IRCON has been the **only construction company** in the public sector to have earned substantial foreign exchange for the Country since 1981-82.
- IRCON has executed strategic projects of rehabilitation of the Northern Province of Sri Lanka after the domestic war.
- Out of the three **(3) Rail Coach Factories of Indian Railways, two (2) coach factories have been established by IRCON**.
- IRCON has constructed the **country's first longest railway transportation tunnel** of 11-km-long through the Pir Panjal range.
- IRCON is the **first public sector undertaking in India using mechanized methods like New Track Construction (NTC) machines** for laying of tracks, Cylindrical Foundation Augering for OHE masts, Masts & Boom erection using rail/road crane, Simultaneous stringing of Catenary & Contact wire under tension.
- In February 2021, in Vadodara Kim Expressway project IRCON created a **world record by 24 Hrs. of continuous laying of pavement quality concrete** covering an area of 24,970 Sqm.
- **Manufactured and launched largest precast PSC segmental twin cell box** at ROB Valsad in DFCCIL CTP-12 Section within 5 days.
- Ranked in Top 250 International Contractors and Top 250 Global Contractors by Engineering News Record (USA). Also ranked amongst the Top 500 Indian Companies in Fortune India Magazine.
- Healthy profitability margins & comfortable liquidity position with its CARE Credit Rating of AAA/A1+ for long & short-term non-fund based borrowings. Continuously profit making company since its inception.

Vision

- To be recognised nationally and internationally as a construction organization comparable with the best in the field covering the entire spectrum of construction activities and services in the infrastructure sector.

Mission

- To effectively position the company so as to meet the construction needs of infrastructure development of the changing economic scenario in India and abroad.
- To earn global recognition by providing high-quality products and services in time and in conformity with the best engineering practices.

Awards & Accolades

IRCON has been awarded several prestigious awards. Some of the significant awards and accolades won during the year 2023-24 are mentioned below:

- CE&CR Annual award for "Outstanding Tunnel Structure" for the project "Udhampur- Srinagar - Baramulla New BG Rail line - Construction of Tunnel T-49 on Dharam – Qazigund Section".
- Governance Now 10th PSU Award - CSR Commitment
- Governance Now 10th PSU Award - Nation Building
- Dun & Bradstreet award – ESG Champions of India 2024 in the Engineering & Construction services sector
- Excellence in Civil Engineering, Testing and Commissioning of Rail Projects by Rail Analysis India
- Top Challenger 2022-23 award by Construction World
- Safety Innovation Award 2023 for implementing Innovative Safety Management Systems.
- IRCON has secured 238th rank in the list of Top 250 International Contractors and 229th rank in the list of Top 250 Global Contractors published by ENR Survey 2023.



Journey So Far

Established under the Companies Act.	1976
Public Limited Company	1992
MOU signing Company	1992
A Miniratna Company	1998
Schedule 'A'	2006
Listed on	28.09.2018
A Navratna Company	12.10.2023

* Formerly Known as INDIAN RAILWAY CONSTRUCTION COMPANY LIMITED, the name of the company changed to IRCON INTERNATIONAL LIMITED in 1995 in line with Vision of the Company.

Major Projects Completed – Abroad

- Construction of a high-speed railway line (250kmph) on MUSSAYEB-KERBALA-SAMAWA section in Iraq.
- Signalling Project on Sharud-Mashad section of Iranian State Railways.
- Construction of a new Railway line at Benisef, involving 70m tall viaducts etc. on turnkey basis.
- Construction of new Railway line at Al Muthanna in Iraq on turnkey basis.
- Rehabilitation of Railway track on Sena Line (652 Km)
- Double tracking of KL Port Klang railway line – 105 km
- Rehabilitation of 327 km track (mtr. Gauge) from Paloh to Singapore & from Slim River to Seremban main line.
- Double tracking of Rawang – Seremban railway line (126 km)
- Design and Construction of Pelabuhan Tanjung Pelepas (31.5 km) Rail Link.
- Jamuna Bridge Rail Link – II (Rehabilitation of 245 km Dual Gauge Line)

- Rehabilitation of Dhaka-Sylhet Road project from Auskandi to Sylhet Rail Over Bridge-Funded by ADB
- Signaling Project, (DCDR), Ministry of Road & Transport, Islamic Republic of Iran
- Construction of Dera-Mechara Road Up-grading Contract-I (Dera-Manga)
- Up gradation of Colombo-Matara Coastal Railway line
- Design, Construction, Testing and Commissioning and Maintenance of the Double Track project between Seremban and Gemas
- Restoration of Medawachchiya – Madhu Road, Omanthai – Pallai, Pallai - Kankesanthurai and Madhu Road - Talai Mannar Railway line
- Construction of 2nd Bhairab Railway Bridge with Approach Rail Lines (Lot-A) Bangladesh (JV IRCON 55% - AFCONS 45%)
- Installation of Signalling System at 11 stations between Ishurdi-Darsana section, Bangladesh
- Completed RE work & Signalling project in South Africa.
- Construction of Embankment, Track, All civil works, major and minor bridges (except Rupsha) & culverts and implementation of EMP of Khulna - Mongla Port Rail Line in Bangladesh - Package No. WD1



Railway Track at Khulna-Mongla port Rail Line Project, Bangladesh



132 kV Bay of Lalkaun TSS



Behala Indoor Sports Stadium, Kolkata

Major Projects Completed – India

- Strengthening & widening to 4- Lane of NH – 2 between Delhi – Mathura from Km 37.30 to Km 148.33 in the state of Haryana and Uttar Pradesh
- Construction of Station building with shopping archades and Commercial Complexes at Vashi, Belapur, Juinagar and Nerul
- Improvement & Strengthening of Varanashi – Shaktinagar Road (Including Major Bridge)
- Construction of Expressway (Including Bridges) between Noida & Greater Noida
- Design & Construction of Metro Corridor (6545m) bet. ISBT (excluded) & Central Secretariat MC-1B-DMRC
- Four laning of Khaga-Allahabad of Road project for NHAI (43 Km)
- Power Supply, Power Distribution, Traction Power and SCADA system SYS – 2- DMRC
- Track Work of DMRC Line – 3 Corridor (Barakhamba Road – Connaught Place – Dwarka), Najafgarh Depot and Workshop – Contract 3T-01
- Kashmir Valley New BG rail line Qazigund – Baramulla railway project (119 Km)
- Gauge conversion work of NW Railway: Rewari to Ajmer (295 Km)
- Expansion of RCF, Kapurthala
- Four laning of Pimpalgaon – Dhule Section of BOT Basis, National Highway Project
- Provision of 3rd line of Aligarh – Ghaziabad Section of NCR in the State of Uttar Pradesh with electrification.
- Contract BE-8: Sub Station for Delhi MRTS Project, Phase-II
- 4-Laning of Siliguri-Islampur Section of NH-31 in West Bengal (19 Km)
- Electrification works for Mughalsarai-Sultanpur-Utaratia Section.
- Lucknow-Mughalsarai Electrification
- Completed one of **the largest double decked steel Bridge (4.5 Km long) Rail cum Road Bridge** on river Ganga at Patna, Bihar.
- Ballastless Track of Standard Gauge in elevated section of Aluva to Petta corridor of Kochi Metro Rail Limited
- 1st phase of Shivpuri-Guna Four lane project
- Setting up of New rail Coach Factory at Rae Bareli
- Bikaner-Phalodi Highway Project
- Receiveing cum traction and auxiliary main sub for Delhi MRTS project phase-III.
- Construction/ upgradation of rural roads including bridges in 5 districts (Garhwa, Gumla, Ranchi, Lohardaga and Simdega) in the state of Jharkhand.
- Six- Laning of Davanagere- Haveri from (Km. 260+000) to Km. 338+923) of NH-48 in the state of Karnataka
- Mathura-Kasganj-Kalyanpur Railway Electrification Project with Signalling, for North Eastern Railway.
- Katni Singrauli Railway Electrification work.
- RAPDRP-Part B Project under Jammu Province
- Augmentation of shed for homing 100 HHP locomotives Visakhapatnam (Diesel Loco Shed).
- DPR & Detailed Engineering Project Management and Construction of Coal Transportation System for Nabinagar Super Thermal Power Project (3x660 MW).
- Eight lane Vadodara Kim Expressway (Sanpa to Padra Section, Phase IA-Package II) of Vadodara Mumbai Expressway.

- ECR – Doubling between Hajipur - Bachwara with electrification Project (72km).

Major Ongoing Projects – Abroad

- The accomplishment of double track line (93 km) between OUED-SLY and YELLELL of the line Algiers-Oran line Algeria.
- Up gradation of Railway Line From Maho to Omanthai Under Indian Line of Credit - Track Rehabilitation and Ancillary Works, Sri Lanka
- Procurement of Design, Installation, Testing, Commissioning and Certifying of Signaling and Telecommunication System from Maho Junction (Including) to Anuradhapura (Excluding) under Indian Line of Credit
- Construction of Rail Link between Jogbani (India) to Biratnagar (Nepal) on India-Nepal border.
- Construction of Rail link between Jayanagar (India) to Bijalpura (Nepal) with extension upto Bardibas on India-Nepal border.
- Construction of Road from Paletwa (Myanmar) to Zorinpuri (Mizoram) under Kaladan Multi Modal Transit Transport Project (KMMTTP), in Myanmar on EPC Mode.

Major Ongoing Projects – India

- Railway line in Katra - Qazigund section including Dharam - Qazigund section, Km 33.09 to 39.00 & Km 61.00 to 91.00.
- Sivok-Rangpo New Rail Line project
- Construction of East Corridor between Kharsia to Dharamjaygarhand East West Corridor between Gevra Road to Pendra Road in the State of Chhattisgarh.
- Design and construction of Civil, Building and Track works of Vaitarna - Sachin Section of Dedicated Freight Corridor Project, CTP - 12.
- Shirsad to Akoli Section-SPUR (Package 14) and Bhoj – Morbe Section (Package 17) of Vadodara Mumbai Expressway.
- Kiul - Gaya Doubling Project (ECR)
- Katni - Singrauli Doubling Project (WCR)
- Rampur Dumra - Tal - Rajendrapul Doubling including Ganga Bridge (ECR)
- Akhaura - Agartala Rail Link
- Gurgaon-Pataudi-Rewari section of NH 352W in the state of Haryana on Hybrid Annuity Mode.
- Double Line High Speed Railway involving Ahmedabad Station, Sabarmati Station between MAHSR Km. 489.467 and MAHSR Km. 507.599 for the Construction of Mumbai-Ahmedabad High Speed Rail Project (MAHSR, C-7) and High-Speed Railway Track for Mumbai Ahmedabad High Speed Rail Project, Package MAHSR-T-2.
- Railway Electrification works – 973 RKM in NWR, 1545 RKM in NFR & 291 RKM in NER.
- Substation & RE works for Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC Pkg 19 – Lot 1&2.
- Setting up of 500 MW Grid Connected Solar PV Power Projects in India (Tranche III).
- Four Laning of Haridwar Bypass (Package 1) in the state of Uttarakhand on Hybrid Annuity Mode.
- Construction of Four/Six lane Greenfield Ludhiana - Rupnagar National Highway (Package 3) in the state of Punjab on Hybrid Annuity Mode.
- Track works of standard gauge between Light House Station and POONAMALLE Bypass Station and Poonamalle Depot in Corridor-4 of Chennai Metro Rail Project Phase-2.



Mumbai-Ahmedabad High Speed Rail Project Casting Yard



Relizane station building-Algeria



Vadodara Kim Expressway

- Detailed Engineering & Project Management Consultancy (PMC) Services to IRCON International Limited for "Development of Rail Infrastructure for proposed 02 nos. RLS (20 MTY) for Ananta OCP of Jagannath Area, MCL at modified route (i.e., through excavated de-coaled area of Ananta & Bharatpur OCP of MCL) at Talcher".
- Establishment of Railway Siding along with Railway Station contiguous to Mine Lease Boundary of Gare Pelma Sector-III Coal Mine.
- Development of New Industrial Estates in Union Territory of Jammu and Kashmir.
- Supply, installation, testing and commissioning of Integrated Tunnel Communication Systems, OFC based industrial grade network system including laying of OFC & other cables for Railway network which includes tunnels and stations in Jiribam Khongsang section of Jiribam - Imphal new Railway Line Project.
- Composite works (Civil, Electrical and Mechanical) involving construction of Industrial shops with Pre-Engineered Building (PEB), water supply system drainage system, Electrification and illumination works, associated telecom works and supplying & commissioning of specified Mechanical Machineries (EOT Cranes etc.) in connection with Detachment free rake examination facilities (Ph-II) at Exchange Yard of Bondamunda, South Eastern RAILWAY.

- Engagement of Nodal Agency for establishment of Technology Centres across India under the scheme Establishment of New Technology centre/ Extension centres.
- Construction of Twin Tube Uni-directional Aizawl Bypass tunnel of 2.5 Km and its approaches of 2.1 Km from km. 10.600 to Km. 15.200 (Package-2) on Sairang-Phaibawk section of NH-6 in the State of Mizoram on EPC Mode.
- Kottavalasa-Koraput Doubling Project: Execution of Earth-work in formation, blanketing, Minor bridges, drains, barricading, protection works, construction of Major Bridges including open/ underground excavation, rock bolts and other steel supports, shotcrete, concrete works, drainage works, execution of ballastless track works and supply, erection, testing for commissioning of E&M works etc., from Km. 45.483 to Km. 72.550 from Shivalingapuram station to Borraguhalu station in connection with Kottavalasa Koraput Doubling Project of Waltair Division, East Coast Railway.
- Design, supply, installation, testing and commissioning of broad gauge ballastless track (blt), supply of ballast and installation of ballasted track (excluding supply of rails and ballasted track sleepers) between chainage 6+015 (fls) to 125+200 (fls) in connection with new bg line between Rishikesh and Karanprayag (125km) in the state of Uttarakhand, India.

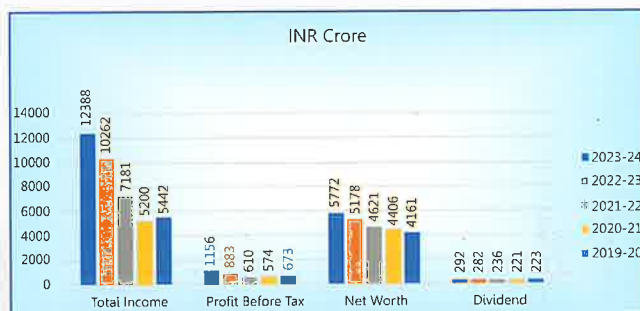
Group Structure

Ircon International Limited

SUBSIDIARIES	JOINT VENTURES
1.) Ircon Infrastructure & Services Limited – 100% stake in - incorporated in 30.09.2009	• Ircon-Soma Tollway Private Limited – 50% stake in - incorporated in 19.04.2005
2.) Ircon PB Tollway Limited – 100% stake in - incorporated in 30.09.2014	• Indian Railway Stations Development Corporation Limited – 26% stake in - incorporated in 12.04.2012
3.) Ircon Shivpuri Guna Tollway Limited – 100% stake in - incorporated in 12.05.2015	• Chhattisgarh East Railway Limited – 26% stake in - incorporated in 12.03.2013
4.) Ircon Davanagere Haveri Highway Limited – 100% stake in - incorporated in 11.05.2017	• Chhattisgarh East-West Railway Limited – 26% stake in - incorporated in 25.03.2013
5.) Ircon Vadodara Kim Expressway Limited – 100% stake in - incorporated in 16.05.2018	• Mahanadi Coal Railway Limited – 26% stake in - incorporated in 31.08.2015
6.) Ircon Gurgaon Rewari Highway Limited – 100% stake in - incorporated in 24.12.2020	• Jharkhand Central Railway Limited – 26% stake in - incorporated in 31.08.2015
7.) Ircon Akloli-Shirsad Expressway Limited – 100% stake in - incorporated in 23.12.2021	• Bastar Railway Private Limited – 26% stake in - incorporated in 05.05.2016
8.) Ircon Ludhiana Rupnagar Highway Limited – 100% stake in - incorporated in 24.12.2021	
9.) Ircon Bhoj Morbe Expressway Limited – 100% stake in - incorporated in 06.01.2022	
10.) Ircon Haridwar Bypass Limited – 100% stake in - incorporated in 13.01.2022	
11.) Ircon Renewable Power Limited – 76% stake in - incorporated in 13.01.2022	

Key Areas of Operation

- Railways
- Electrical & Mechanical
- Signalling & Telecom
- Highways & Expressways
- Bridges & Flyovers
- Tunnels
- Buildings
- Metro Rail
- OHE Sub-station
- Wet Leasing of Locomotives
- Runways
- Aircraft Maintenance hangers
- Solar



(IRCON's Financial Performance in last 5 Financial Years)

Financial Performance

In the year 2023-24, the Company has registered total income of Rs. 12388 Crore. The Profit Before Tax achieved by the company is Rs. 1156 Crore and the Net Worth of the company is Rs. 5772 Crore.