



Corporate Profile

Plot No: 1-109/21, Near RTA Office, Kondapur, Hyderabad, Telangana. 500084.
040 -23110996, 400059348 - www.yalavarti.com

Welcome to Yalavarti Projects



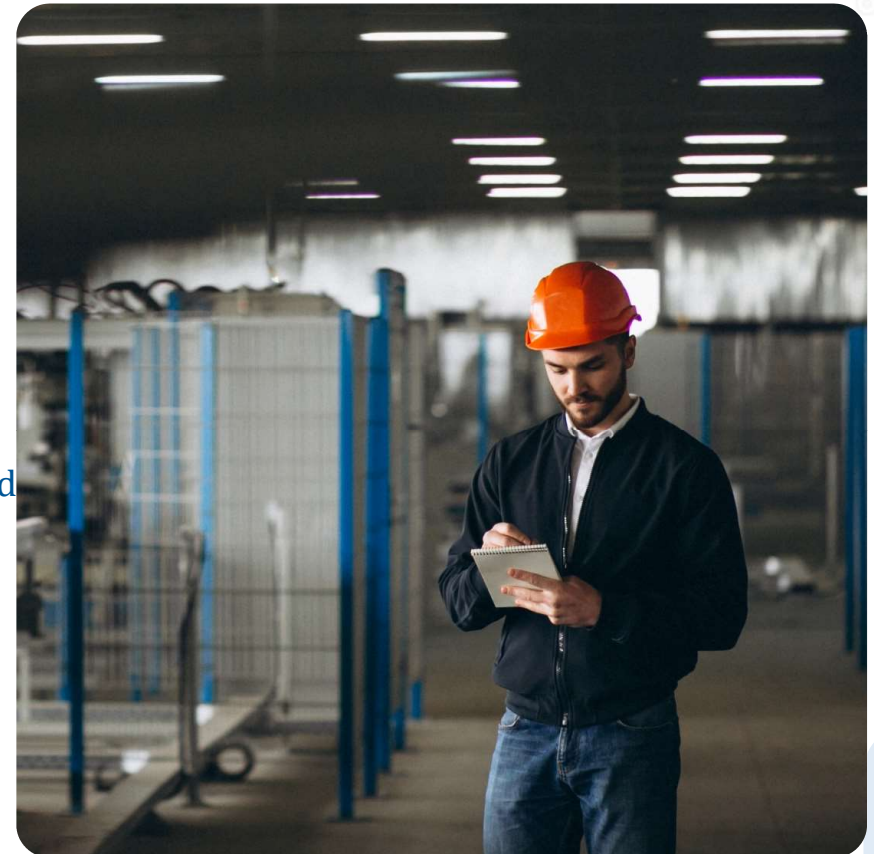
Innovations are the basement of success and Yalavarti is open to every new talent to improvise the journey of our success. Welcome to Yalavarti, a home for new ideas, big challenges and great innovations.



About US



- Yalavarti is a leading Mechanical, Electrical & Plumbing (MEP) contracts company in India.
- Yalavarti was founded in 1998, started in Cyber towers under M/s L&T ECC, Hyderabad.
- Yalavarti have **8 regional offices** in nation wide.
- Yalavarti is a **CRISIL – SE 2A** rated & **ISO 9001:2008** Certified company.
- Yalavarti 's professional team consists of 43 Engineers in Electrical, Mechanical, Design and 110+ others well experienced supervisors, technicians and draftsman to support and 1100+ skilled & Un skilled workers.
- The Company's knowledge & Professional ability is unique and allows a multidisciplinary services under the same roof.
- The company has long experience in project management, Design and control of project in various segments like Industrial, Residential, Commercial, IT & Pharmacy segments.



About US



Mission

To provide reliable and cost effective engineering solution to suit the needs of the customer, by adhering to best in class industry procedures and methodology.

Vision

To be most preferred partner of customers who want efficient, reliable, intelligent, safe and secured solutions to optimized energy and resources which are sustainable and environment friendly.

Competency

Owned and led by team of Industry and Building Solution experts with a combined experience of over 5 decades. Partnership with world leading OEM's like ABB, L&T etc for various solutions. Executions capabilities across India. In house manufacturing and software development team for Smart Panels.

About US



Philosophy

We believe in the philosophy of consistency and craftsmanship to steer us in the future for a satisfied customer experience. Our focus on delivering value to our turnkey projects has never changed. Despite economic challenges through the years, we have maintained a strong relationship with our clients.

Our success is also dependent on bonding with our workforce, customers and vendors. We have a commitment to quality, safety, and diversity that match our achievements.

Core Values

We at YPPL follow the below **IPACT** values

I - Integrity

P - Passionate

A - Active Listening.

C - Customer Centric.

T - Timely approach.

Quality Policy





We focus on total customer satisfaction by adopting Good Manufacturing Practices and supply of quality products on agreed specifications, through continual improvement of all our process and Quality Management Systems.

Strength & Infrastructure



Strength

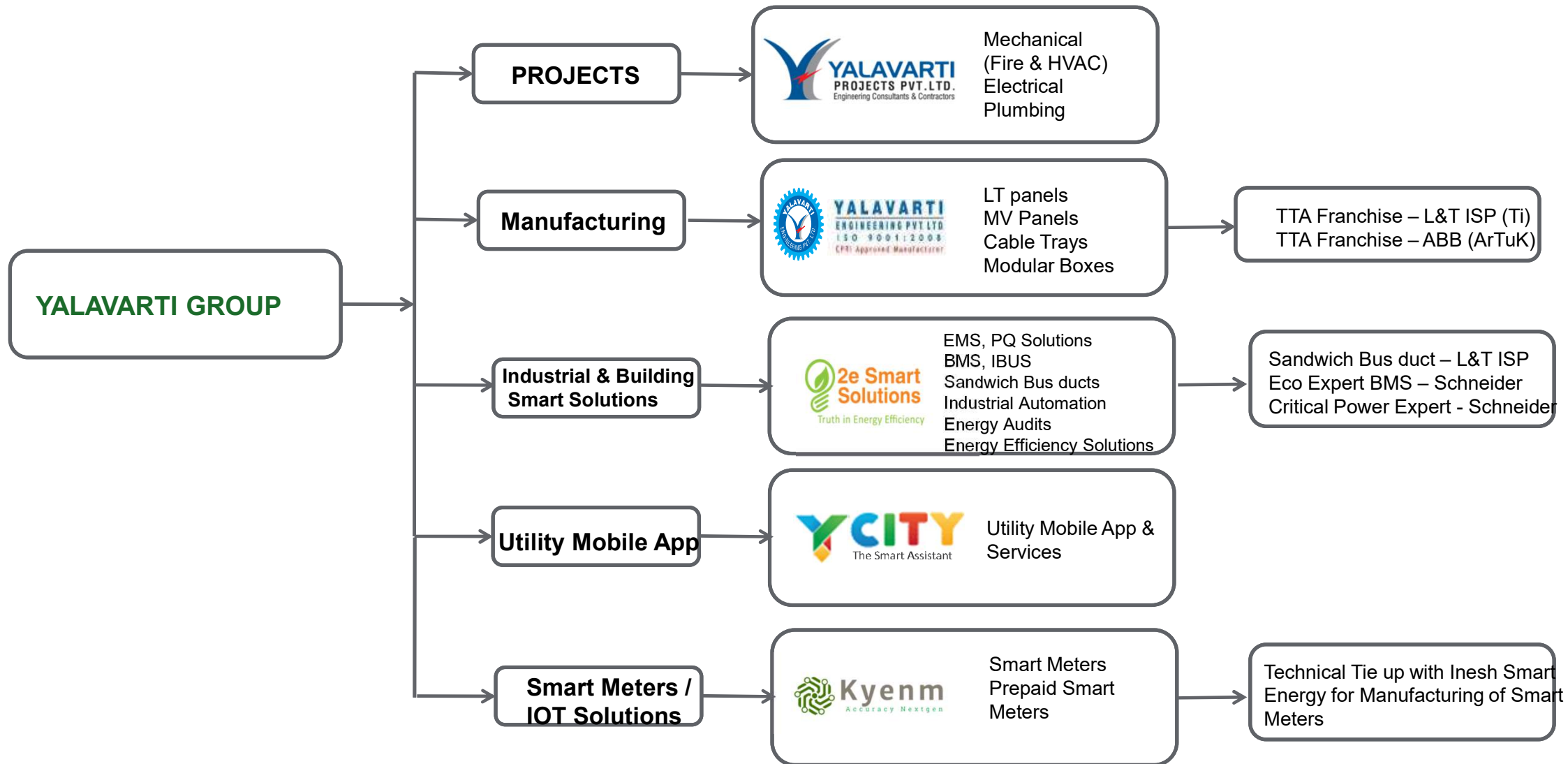
- Highly experienced Management team with more than 5 decade cumulative experience.
- Well trained & Dedicated skilled on roll work force close to 1000 Manpower.
- Strict implementation of EHS and Safety policy.
- In House capability for Design, Planning, Product Development
- Quality Assurance, Installation & Commissioning.
- Pan India customer base and Ability to retain customers.
- Strong association with OEM's like ABB, L&T, Schneider etc.
- **Fully fledged capability and expertise in Automation, and Smart Panels. EMS, PQ Solutions etc.**

	No of Years	25
	Completed Projects	300+
	Ongoing Projects	24
	People Strength	1000 +

Infrastructure

- Fully air-conditioned office block close to 8500 Sqft area
- State of art Manufacturing facility with build up area close to 27,000 Sqft.
- ERP for Complete Project Management.

Group Structure



OUR SERVICES



Yalavarti Projects undertakes all activities relating to Electrical, Fire Protection System, Plumbing and HVAC works covering large and medium scale facilities such as Commercial Buildings, Industries, Residential Buildings, Educational Institutions and buildings for various Government Organizations in the Country-India



ELECTRICAL

External and Internal Electrical works up to 33KV from main HT line to distribution and up to utilization i.e.

- Transformers
- HT LT panels
- Cables, cable trays
- Rising main/Bus duct
- UPS, Distribution boards
- Internal wiring, sensors
- Light Fixtures, poles
- Earthing, Lighting protection etc..

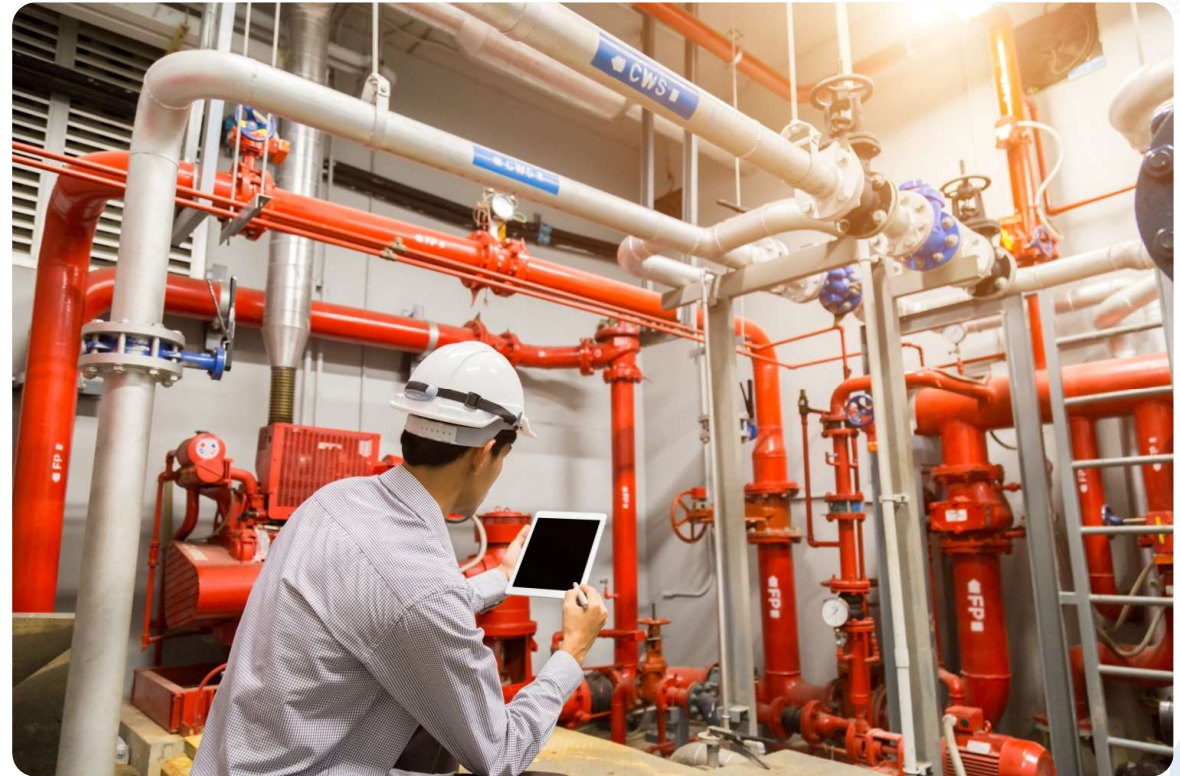


Fire Fighting & fire protection system

We offer a complete & comprehensive set of solutions for detection of Fire at incipient Stage, so that major outbreak of fire could be prevented by appropriate measures.

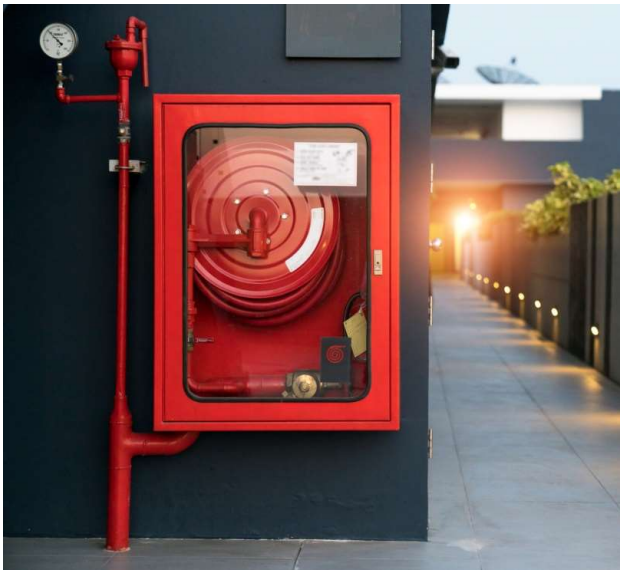
Expertise

- Fire Protection Systems
- Fire Detection & Alarm
- Fire Protection
- Security
- Home Automation
- P.A Systems
- 24 Hour Callout
- Integrated Building Management Systems



Fire Fighting System's

Fire Hose Reel Box



Hose Reel



Sprinkler Bulb



Fire Fighting System's

Hydrant Value



Single Headed Hydrant Value



Public Health Works (PHE)

We offer a complete & comprehensive solution for human needs and utilization.

- CP & Sanitary Fixtures
- Internal Soil and waste water drainage system
- Internal & External water supply system
- External drainage system
- Sub Soil drainage system
- HPS, WTP, ETP, STP Works
- Rain/Storm water system
- External connectivity chambers
- Solar water heating system



Public Health Works (PHE)

Different types of Pipes:

- UPVC SWR TYPE A, TYPE B
- CPVC SDR11, SDR 13.5
- PVC PRESSURE PIPES
- GI PIPES
- PPR
- Cast Iron, Ductile Iron
- Stainless steel
- HDPE



CCTV Systems

Access Control Systems

- Proxy Reader & Panels
- Biometric Reader (Finger and Palm)
- EM Lock
- Boom barrier, Turnstile, Sliding gates

CCTV Systems

- Cameras
- Monitors
- Multiplexer & Switcher



Activities

Projects

- Metro Stations & Depots
- Educational Institutions
- IT/SEZ
- Pharmacy
- Commercial
- Hospitality
- DGMAP
- High Rise residential
- Individual Villas/ Row Houses
- MES
- Industrial
- Infra
- Substations
- Power plants

Specialized

- MIVAN / Aluform Shuttering
- Precasting concealed conduits



Panels & Engineering Works

Product Range

1. LT Panels

- Power Control Centre Panel - PCC.
- Motor Control Centre Panel – MCC.
- Automatic Power Factor Control Panel – APFC.
- Auto Mains Failure Panel – AMF
- PLC Panels.
- VFD & Soft Starter Panels.
- Metering Panels.
- DG Synchronization Panels.
- Distribution Boards & Outdoor Kiosk Panels
- Bus Ducts.

2. Cable Trays & Race Ways (GI, Hot-Dip & Powder Coated)

- Perforated Cable Trays.
- Ladder Cable Trays.
- Race Ways.



AUTOMATION

The benefit with M/s Yalavarti Projects Pvt Ltd is as a package of many services apart from electrical with best technical team. We have separate well established team, with best experience in the following also.

- CCTV
- PA System & Fire ALARM
- NETWORKING
- IBS & IBMS



CCTV

- ✓ Giving the best security system as per the site conditions
- ✓ 24 hr. support for the online security Evian builders

- Evian Builders
- Comtech Solutions
- Shipla Electronics
- Vijaya Hospital's
- Computer World
- Navayuga SEZ



NETWORKING

✓ Expertise cabling works 99% accuracy with standard cables

- SATYAM
- EMRI
- BAJAJ Allianz
- Andhra Bank (koti)
- DRDL
- Vasam Eye Hospitals
- Navayuga SEZ
- Malakpet Hyd Race Club ext. . .
- More then 40 Major Sectors .

BUILT ON TRUST

We strongly believe that relationships are built on trust

Yalavarti is proud to present you a list of our reputed satisfied clients like Legrand, Schnieder, Indo Asian, ABB, Hager, MK, Wipro, Kirloskar, Universal, Polycab, Lapp, RR Kabel, Bonton, Finolex, Rajniganda, Havells, 3M, Dowells, Sudhakar Pipes, Nelco, VIP, JINDAL, AKG, Ajay Polymers, KEI, BEC, Amar Raja, HPL, Socomec, Delton, Prince, Astral, Ashirwad, Supreme, Lehry Valves, Zoloto, Monsher, Newage, Revolve Engineers, Supremex, C&S, Profab, and many more have signed contracts with complete satisfaction. Many of the above listed clients have been partnered with us since many years which are a clear sign of our professional services



The background features a dark blue gradient on the left, transitioning to a bright orange and yellow glow on the right. Faint, semi-transparent gear and arrow icons are scattered across the dark blue area. On the right side, there are several overlapping, curved, semi-transparent lines in shades of orange and yellow, creating a sense of motion and depth.

EXECUTED & ON GOING PROJECTS LIST

Projects Executed - Industrial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	Research Centre Imaarat (RCI)	DOPSS, Hyderabad	MES	--	2012-2014
2	Explosion Testing Center	PUNE	MES	--	2011-2012
3	AMBER (Navigation Signal Control System)	Tamilnadu.	MES, Internal & External	L&T	2012-2014
4	NTPC	Nunna Vijayawada	400Kv Extension	L&T	2003-2004
5	HITEX	Hyderabad	Internal & External	L&T	2002-2003
6	Bhilai	Chhattisgarh	400Kv Switch yard	L&T	2002-2003
7	Aurobindo Pharmaceuticals Ltd		--	--	2004-2004
8	Gland Pharma	Hyderabad	--	--	1999-2000
9	Raychem Medicare	Raichur, Karnataka	--	SHILPA MEDICARE PVT LTD	2014-2015
10	Meenakshi 3x350MW POWER PLANT	Nellore, Andhra Pradesh	External Electrical works	SEIMENS LIMITED	2017-2018

Projects Executed - IT

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	Cyber Towers	Hyderabad	External Electrification & Automation	L&T	1998-1999
2	Software Technology Park	Orissa (STPO)	--	UnderNCC	1999-1998
3	Cyber Gate way	Hyderabad	External	Under L&T	--
4	Cyber PEARL-1	Hyderabad	External & Automation	UnderL&T	2003-2004
5	cyber PEARL-2	Hyderabad	External & Automation	Under L&T	2004-2005
6	Microsoft-1	Hyderabad	External&electrification	Under L&T	2005-2006
7	Navayuga SEZ	Hyderabad	Internal,External & LV systems	Navayuga	2009-2010

Projects Executed - Commercial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	L & T METRO RAIL OFFICE	CYBER TOWERS, Hyderabad	Electrical Works	L&T	1996-1997
2	L & T CEMENT OFFICE	CYBER TOWERS, Hyderabad	Electrical Works	L&T	2000-2002
3	OMEGA	Tiruchi	Electrical Works	Vestian Global, Chennai	2002-2004
4	RAMBOLL	Vadapalani, Chennai	Electrical Works	Vestian Global,Chennai	2002-2004
5	FLEXTRONICS	Chennai	Electrical Works	Edelwesis securities Ltd. chennai	2002-2004
6	Bangalore Metro Rail Corp. Ltd	Magadi & Mysore road terminals	Electrical Work	Under M/s Punj Lloyd	2013-2014
7	MIYAPUR METRO DEPOT	Hyderabad	--	L&T, HYDERABAD	2013-2014
8	Chennai Metro Rail Project	Chennai	Internal & External Electrical Works	L&T Tamil Nadu	2012-2015

Projects Executed - Commercial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
9	Indian Bulls	Chennai	Electrical and Fire Fighting	INDIA BULLS LIMITED	2015-2016
10	GVK Corporate Office	Jubilee Hills	Internal & External Electrical Works	L&T CONSTRUCTIONS	2015-2016
11	APCRDA	Amaravathi, Andhra pradesh	Internal Electrical	Under M/s Shapoorji Pallonji	2016-2017
12	TOD MALL CUM MULTIPLEX	Punjagutta,Hyderabad	Electrical	L&T CONSTRUCTIONS	2016-2016
13	IIM RAIPUR	NAYA RAIPUR, CHHATTISGARH	Internal & External Electrical Works	NCC LIMITED	2016-2017
14	EKANA INTERNATIONAL CRICKET STADIUM	LUCKNOW, UP	Internal Electrical	NCC LIMITED	2016-2017
15	APCRDA IGC BUILDING	Amaravati, Andhra Pradesh	EXTERNAL ELECTRICAL WORKS	L&T CONSTRUCTIONS	2016-2017

Projects Executed - Commercial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
16	PRESTON PRIME MALL CUM MULTIPLEX PROJECT	GACHIBOWLI, HYDERABAD	ELECTRICAL & FIRE FIGHTING WORKS	PRESTON DEVELOPERS PVT LTD	2016-2017
17	PHOENIX TRIVIUM PROJECT	HAFEEZPET, HYDERABAD	PLUMBING WORKS	PHOENIX INDIA PVT LTD	2017-2018
18	PVR ERRUM MANZIL PROJECT	Hyderabad	Electrical Works	PVR LIMITED	2017-2018
19	WARANGAL FAÇADE LIGHTING	WARANGAL, TELANGANA	LIGHTING WORKS	KUDA	2018-2019
20	JYOTHI TECH PARK	Hyderabad	Electrical Works	VAMISRAM BUILDERS	2019-2020

Projects Executed - Commercial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
21	SHILPA MEDICARE NAVYA	HUBLI,BANGALORE	ELECTRICAL WORKS	SHILPA MEDICARE	2018-2020
22	DALIT STUDY CENTRE	BORABANDA, HYDERABAD (G+6FLOORS)	ELECTRICAL WORKS	TRUE BUILT TECH PVT LTD	2018-2020
23	NMIMS CAMPUS	JADCHERLA, MAHABOBNAGAR (G+8FLOORS)	MEP WORKS	SVKM	2018-2022
24	TELANGANA POLICE COMMISSIONERATE OFFICE	HYDERABAD (G+15FLOORS)	ELECTRICAL WORKS	SHAPOORJI PALLONJI & CO PVT LTD	2017-2021
25	YTDA COMPLEX	YADAGIRIGUTTA, HYDERABAD	MEP WORKS	TRIDAS	2018-2021

Projects Executed - Commercial

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
26	JAIN SADGURU CAPITAL PARK	Madhapur,Hyderaba d 4B+G+11F	ELECTRICAL WORKS	JAIN SADGURU	2021-2022
27	Raichandani Kokapet commercial	HYDERABAD	ELECTRICAL	Radha Raichandani	2021-2022
28	VERDE IT BUILDING(MARKETING OFFICE)	BANGALORE	MEP	Hebbal Infraspac e Pvt Ltd.	2021-2022

Projects Executed - Hospitals



S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	AIIMS GUNTUR	MANGALAGIRI, GUNTUR (G+8FLOORS)	ELECTRICAL & FIRE FIGHTING WORKS	L&T CONSTRUCTIONS	2018-2022
2	GOVT MEDICAL COLLEGE	KORAPUT, ODISHA	ELECTRICAL & FIRE FIGHTING WORKS	SHAPOORJI PALLONJI & CO PVT LTD	2016-2017

Projects Executed - Residential

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	Serene country -1	Hyderabad	Internal & External	Under L&T	2005-2008
2	Construction of Mini Township	JAMMU	Internal Electrification Work	IL&FS	2009-2012
3	DG MAP	Chennai	ELECTRICAL WORKS	IL&FS	2009-2012
4	Indu Fortune fields	Hyderabad	Internal Electrification	Under Indu Projects Ltd	2005-2006
5	serene Country-2(MIVAN SHUTTERING)	Hyderabad	Internal & External	Under L&T	2008-2010
6	CSTI(L&T)	Jadcherla	Internal & External	Under L&T	2009-2010
7	DG MAP	Chennai	ELECTRICAL WORKS	IL&FS	2012-2015

Projects Executed - Residential

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
8	Indu Aranya	Bandlaguda, Hyderabad	ELECTRICAL WORKS	Indu Projects Ltd	2007-2013
9	Vedanta Town ship(ALU-FORM SHUTTERING)	Jharsuguda, orissa	ELECTRICAL WORKS	L&T ECC	2010-2013
10	DG MAP	Nagpur	ELECTRICAL WORKS	GVR INFRA PROJECTS Ltd	2012-2015
11	OMKAR PROJECTS	Mumbai	Internal Electrical works	L&T, Mumbai	2012-2014
12	Indu Fortune fields,ANNEXURE		External Electrical works	Indu Projects Ltd	2016-2017
13	My Home VIHANGA	Hyderabad	MEP works	--	2016-2017
14	RAINBOW VISTAS PHASE-II	MOOSAPET, HYDERABAD	MEP WORKS	CYBERCITY BUILDERS & DEVELOPERS	2015-2018

Projects Executed - Residential

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
15	WESTERN EXOTICA	KONDAPUR, HYDERABAD	ELECTRICAL WORKS	WESTERN CONSTRUCTIONS	2018-2019
16	MYSCAPE COURTYARD VILLAS	GACHIBOWLI, HYDERABAD	ELECTRICAL WORKS	MYSCAPE PROPERTIES PVT LTD	2015-2019
17	SAFEWAY INFRA SYMPHONY PARK	BEERAMGUDA	ELECTRICAL & PLUMBING WORKS	SAFEWAY INFRA PROJECTS PVT LTD	2013-2018
18	RAHEJA CLUB HOUSE	NACHARAM, HYDER ABAD	ELECTRICAL WORKS	KRC LTD	2019-2020
19	APTIDCO	WEST GODAVARI	ELECTRICAL & PLUMBING WORKS	L&T CONSTRUCTIONS	2017-2019
20	APTIDCO	WEST GODAVARI	ELECTRICAL & PLUMBING WORKS	SHAPOORJI PALLONJI & CO PVT LTD	2018-2020

Projects Executed - Residential

S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
21	APTIDCO	PRAKASAM	PLUMBING WORKS	L&T CONSTRUCTIONS	2018-2020
22	APTIDCO	VIZAG	ELECTRICAL & PLUMBING WORKS	L&T CONSTRUCTIONS	2018-2020
23	GREENFIELDS PROJECT(Wing-A)	BOMMENAHALLI, BANGALORE	MEP WORKS	GARDEN CITY REALTY PVT LTD	2017-2019
24	MANTRI EUPHORIA PHASE-I&II	GACHIBOWLI, HYDERABAD	ELECTRICAL WORKS	MANTRI BUILDERS&DEVELOPERS	2015-2021
25	MY HOME BHOOJA	RAIDURGAM, HYDERABAD	ELECTRICAL WORKS	MY HOME CONSTRUCTIONS	2016-2021
26	MYHOME ANKURA	TELLAPUR, HYDERABAD	ELECTRICAL WORKS	MY HOME CONSTRUCTIONS	2019-2022

Projects Executed - Hotels



S.No	Project Name	Location & Address	Nature of Work	Client Name	Year of Completion
1	HSBC ACCOMMODATION BLOCK	HI-TECH CITY, HYDERABAD	Internal & External	Under L&T	2004-2005
2	DAN HOTEL	Whitefields Road, Bangalore	Internal & External	L&T	2014-2016

On Going Projects – Commercial/IT



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
1	IIT HYDERABAD ,PHASE-2	KANDI,SANGAREDDY (G+8FLOORS)	MEP WORKS	L&T CONSTRUCTIONS	70	2019-2023
2	TNR PRETON MALL	KARMANGHAT(G+6)	MEP WORKS	TNR PRESTON LLP	13.65	2020-2023
3	KRC HETERO TOWER	Raidurgam,Hyderabad 2B+G+20F	ELECTRICAL WORKS	K RAHEJA & L&T ECC	12.55	2020-2023

On Going Projects – Commercial/IT



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
4	PHONEIX LITHOP	HYDERABAD	MEP including HVAC	Phoneix India Ltd	18.5	2021-2023
5	ONE GOLDEN MILE	HYDERABAD	ELECTRICAL & FIRE FIGHTING	Aurean Eskar Ventures LLP	16.52	2022-2023
6	VERDE IT BUILDING(MARKETING OFFICE)	BANGALORE	MEP	Hebbal Infraspace Pvt Ltd.	0.5	2021-2022
7	SRM UNIVERSITY	AMARAVATI	MEP	Green Pearls LLP	10.25	2022-2023
8	Tech Mahinda	HYDERABAD	MEP	Tech Mahindra Limited & University	4	2023-2024

On Going Projects – Commercial/IT



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
9	Innovation Campus	Chennai, Tamilnadu	Electrical Works	L&T ECC	12.15	2023-2024
10	GMR LANDING	Shamshabad, Hyderabad	MEP works	Incor Group	17Cr	2023-2024
11	Construction of Common Central Secretariat Building	New Delhi	Electrical Works	L&T ECC	58Cr	2023-2025
12	L&T TC4 Building	Chennai	Fire Fighting & Plumbing Works	L&T ECC	7.2Cr	2023-2024
13	Trendset Commercial	Chennai	Fire Fighting works	Trendset Builders Pvt Ltd	3.2Cr	2023-2024

On Going Projects – Hospitals

S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
1	SCB Cuttack Hospital	Cuttack, Odisha	Fire Fighting	L&T ECC	20	2023-2024
2	Warangal Super Specialty Hospital	WARANGAL, TS	MEP	L&T ECC	55	2022-2024
3	AIIMS BIBINAGAR HOSPITAL	BIBINAGAR, Hyderabad	Electrical Works	NCC Ltd	10	2023-2025
4	TIMS-SS Hospital PROJECT	SANATHNAGAR, HY D	Fire Fighting	MEIL	4	2023-2025

On Going Projects – Residential (high raised/Villas)



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
1	MARINA SKIES PHASE-III	MOOSAPET, HYDERABAD	ELECTRICAL & FIRE FIGHTING WORKS	CYBERCITY BUILDERS & DEVELOPERS	32	2018-2023
2	CYBRECITY PHASE-II K BLOCK	MOOSAPET, HYDERABAD	ELECTRICAL WORKS	CYBERCITY BUILDERS & DEVELOPERS	4	2020-2023
3	GREENFIELDS PROJECT(Wing-B)	BOMMENAHALLI, BANGALORE	MEP WORKS	GARDEN CITY REALTY PVT LTD	22	2020-2023
4	MYHOME TRIDASA	HYDERABAD	Electrical works	MYHOME GROUP	9.5	2021-2023
5	MANTRI JHLP	HYDERABAD	MEP Works	MANTRI GROUP	60.25	2021-2023

On Going Projects - Residential(high raised/Villas)



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
6	ICONICA GRANDE	VIZAG	MEP WORKS(125Villas)	ICONICA PROJECTS	12.32	2021-2023
7	AUROBINDO KOHINOOR	HYDERABAD	Electrical works	AUROBINDO REALITY	9.5	2021-2023
8	THE GATEWAY PARK-63	Chennai	Electrical works(7Towers)	SHRIRAM PROPERTIES	12.90	2021-2023
9	PRESTON IVY Villas(90)	HYDERABAD	ELECTRICAL	PRESTON DEVELOPERS	8.27	2021-2023
10	SRIAS INFRA (SAS CROWN)	HYDERABAD	ELECTRICAL & PLUMBING	SRIAS DEVELOPERS LLP	15.58	2022-2024
11	WESTBROOKS(CBDL)	HYDERABAD	ELECTRICAL	CYBERCITY BUILDERS & DEVELOPERS	21.78	2022-2024

On Going Projects - Residential (high raised/Villas)



S.No	Project Name	Location & Address	Nature of Work	Client Name	Value in Cr	Year of Completion
12	ORIANA (CBDL)	HYDERABAD	ELECTRICAL & PLUMBING	SRIAS DEVELOPERS LLP	5.31	2022-2024
13	INDUKURI HAYATH NAGAR RESIDENTIAL	HYDERABAD	ELECTRICAL	INDUKURI LIFE SPACES	2.6	2022-2023
14	CANDEUR CRESCENT	HYDERABAD	FIRE FIGHTING WORKS	CANDEUR DEVELOPERS & BUILDERS	3	2023-2024
15	MYHOME VIPINA	HYDERABAD	ELECTRICAL WORKS	MY HOME CONSTRUCTIONS	23.5	2023-2025
16	IRIS by Raghava	HYDERABAD	ELECTRICAL WORKS	RAGHAVA CONSTRUCTIONS	34	2023-2025

PROJECTS GALLERY

Projects Executed



Cyber Towers

Start Date: 18-01-1998 - **End Date:** 10-10-1999

Nature of Work: External Electrical Works

Status: Completed

©Yalavarti Projects Pvt. Ltd.

APTIDCO Projects

(West-Godawari, Guntur, Vizag & Ongole Districts)

Start Date: 01-09-2018

Nature of Work: Electrical & Plumbing works

Status: Completed



Projects Executed



Ekana International Cricket Stadium

Start Date: 25-06-2016 - **End Date:** 31-05-2017

Nature of Work: Electrical

Status: Completed

©Yalavarti Projects Pvt. Ltd.

Govt. Medical College, Koraput, Odisha

Start Date: 25-04-2016 - **End Date:** 25-04-2017

Nature of Work: Electrical & Fire Fighting

Status: Completed



Projects Executed



Telangana Police Head Quarters

Start Date: 19-12-2017

Nature of Work: Electrical Works

Status: Completed

©Yalavarti Projects Pvt. Ltd.

Genpact

Start Date: 12-01-2018 - **End Date:** 27-02-2018

Nature of Work: Panels

Status: Completed



Projects Executed



AIIMS Hospital, Mangalagiri (1000 Beds)

Start :2018 End:2021

Nature of Work: MEP

Client: L&T ECC

Status: Completed

Projects Executed



Construction of Common Central Secretariat Building

Start :2023 End:2025

Nature of Work: Electrical

Client: L&T ECC

Status: Ongoing



Phoenix Lithop

Start :2021 End:2023

Nature of Work: MEP

Client: Phoenix Infra Structure Pvt.Ltd.

Status: Ongoing

Projects Executed



KRC HETERO TOWER-H

Start :2020 End:2023

Nature of Work: Electrical

Client: K RAHEJA

Status: Ongoing

ONE GOLEDN MILE

Start :2021 End:2023

Nature of Work: MEP

Client: Phoenix Infra Structure Pvt.Ltd.

Status: Completed

Projects Executed



INNOVATION CAMPUS

Start :2022 End:2023

Nature of Work: Electrical

Client: L&T ECC

Status: Ongoing



INCOR THE LANDING(GMR)

Start :2023 End:2024

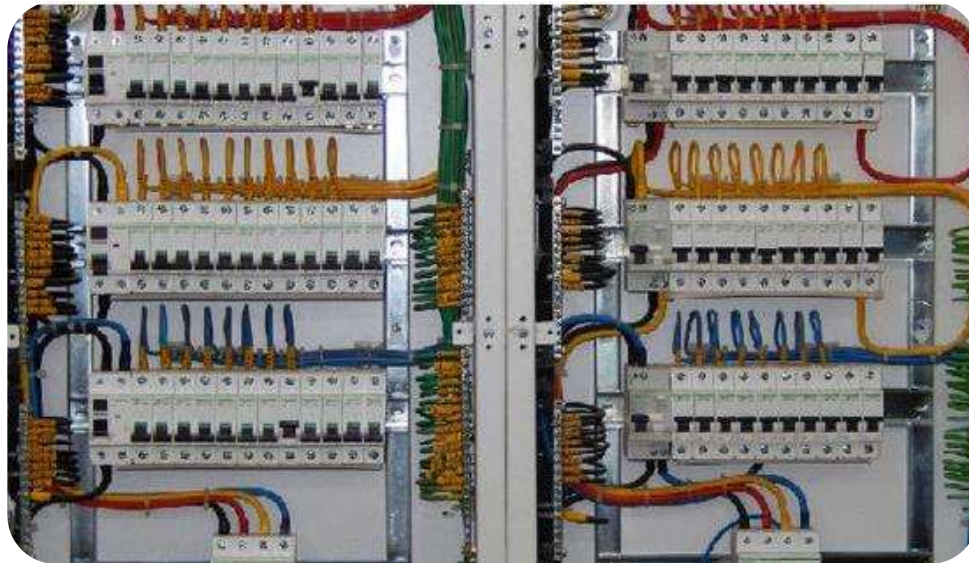
Nature of Work: MEP

Client: Incor Limited.

Status: Ongoing

Electrification

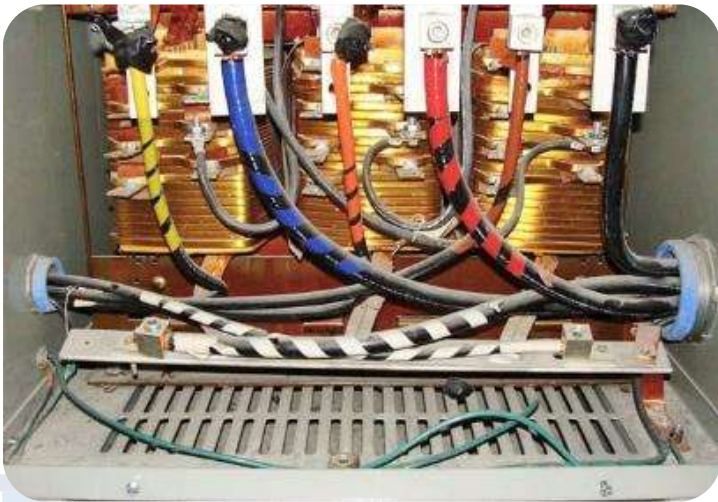
External and Internal Electrical



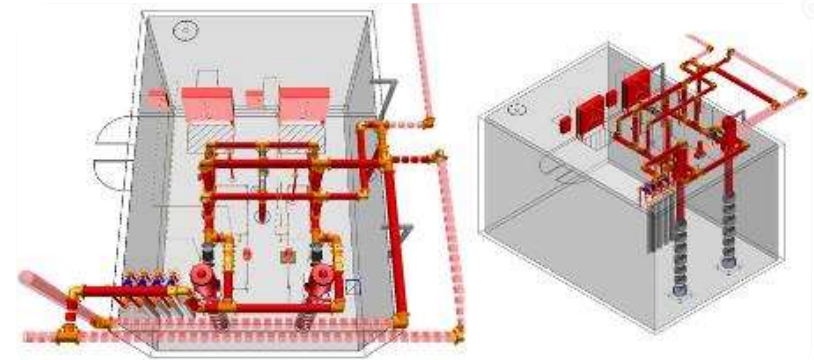
Electrical



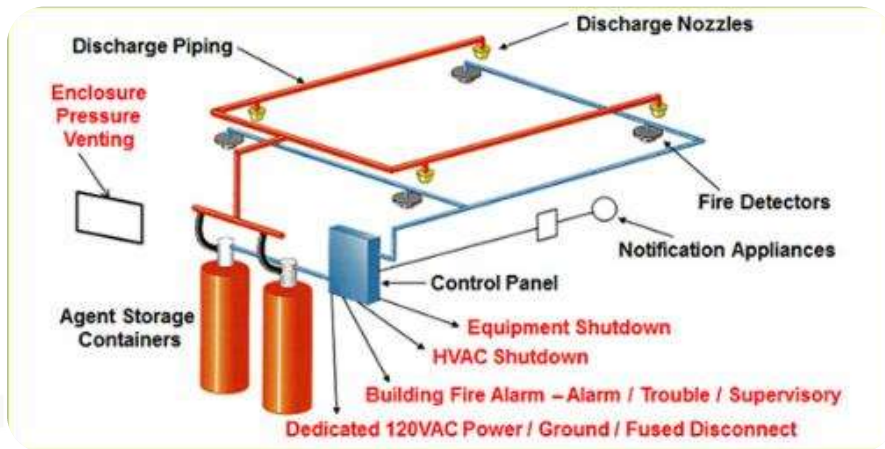
Electrical



Fire Fighting Works



Fire Fighting Works



Panels & Engineering Works



PHE Works



STP,WTP,RO Plant , Solar water heating System



Executed Projects - MEP Works

APCRDA IGC Building

- We had Executed External and Internal Electrical works of APCRDA IGC complex at Amaravati AP
- Approximate 50Kms LV cables layed in this project
- Almost 3000 Light fixtures (different ranges) installed in this project
- Almost 30 PCC panels Installed in CRDA project
- We had erected around 300 street light poles
- We had erected 35Mtrs of rising main



APCRDA IGC Building



External Lighting - APIGC



**Internal Lighting -
APIGC Assembly Hall**



**33 KV Panel Main panel & ring panel 2 I/C to
6 O/G Nos.**



Transformer - 2.5 MVA & 2MVA - 6 Nos



I.T Panel in ESS1 & ESS2



**DG Set Installation -
10 Nos 750 KVA/500KVA**

APCRDA IGC Building



APCRDA IGC Building



Rainbow Vistas (Cybercity)

- We had Executed External and Internal Electrical works of Rain bow vistas Project (Cybercity at Hyderabad)
- Approximate 20Kms LV cables layed in this project
- Almost 6000 Light fixtures (different ranges) installed in this project
- Almost 25 PCC panels Installed in cybercity project
- We had erected around 120 Nos of Landscape light poles
- We had Erected 1200Mtrs of Rising main in this towers
- Almost 1500 tap off boxes connected to the flats



Rainbow Vistas (Cybercity) – HT Yard



Rainbow Vistas (Cybercity) – HT Yard



Rainbow Vistas (Cybercity) - HT Yard



Ongoing Projects



Warangal super specialty hospital (1500 Beds)

Start :2022 End:2023

Nature of Work: MEP

Client: L&T ECC

SCB Cuttack Hospital (2000 Beds)

Start: 2023 End: 2024

Nature of Work: MEP

Client: L&T ECC

©Yalavarti Projects Pvt. Ltd.



METHOD STATEMENT: FIRE PROTECTION SYSTEM-WET RISERS



- Location of Wet riser/Down comer (pipe) shall be marked as per approved drawings in their respective fire ducts using plumb marking system. Ensure that, the centre line of the hydrant riser pipe shall be in line with the centre of shaft opening.
- The MS channel supports touching the back wall of shaft shall be marked approximately at intervals of 4 mtrs vertically and fixed using M12 anchor bolts. Note that, the anchoring shall be done on the concrete wall of the duct. For single hydrant risers, 2 nos. of anchor bolts are enough. In case their multiple runs of risers are running, 4nos.ofanchorboltsarerequired.
- Vertical rise of the pipes shall be erected using chain pulleys.
- These pipes shall be fixed rigidly to the channel support by using u' bolts.
- Tapping piece with slip on flange (80 mm dia. for single & 100 mm dia. for double-headed hydrant) of appropriate length shall be welded on the wet riser pipe. Ensure that correct size of hole is cotton the riser pipe.
- Ensure that the orientation of flange holes shall be inline with that of hydrant valve position.
- Provide temporary blind flange at the outlet of flange.
- Hose reel drum shall be fixed using the holes provided on them by using anchor fasters or grouting angle frames with bolts. Ensure that, the centre line of the hose reel is approx. 1500 mm above FFL and free-swinging without fouling with hydrant valve and fire door. Preferably, the hose reel shall be fixed to the side wall off shaft.
- A 25 mm dia. tapping shall be taken from the hydrant valve tapping piece. Provide a 25 mm divagate/ ball valve, hose adaptor of 25x19 mm. Then connection shall be made to hose reel either through rigid pipe or same rubber/ flexible hose as applicable to the project. Ensure the provision of screwed union after the gate valve for maintenance purpose.
- Fire door shall be fixed after completion of all civil works to avoid damage. M8Coach screws or anchor fastener scan be used to fix the door.
- Second coat of paint shall be applied after completion of entire civil works and welding works.

METHOD STATEMENT: FPS-Above Ground Ceiling Level Piping



- The horizontal above ground pipes shall be hanged on the ceiling by means of hanger supports (using studs & universal clamps) or structural steel supports (using channels, angles and U bolts) and spaced as per approved drag sand site conditions. Generally, 25mm to 100mm dia pipes can be spaced at 3.6m and 150mm dia & above can be spaced at 4.5m approx.
- For hanger type supports, M10 anchor fasteners are required for 25 mm to 100 mm dia. and M12 for 150mm dia and above.
- Ensure the piping works coordinated with their services to avoid rework on.
- As far as possible piping network can be fabricated at floor level and minimize the field joint to the possible extent.
- Pipes shall be welded with proper fit out and making groove.
- Transformer welding machine should be used only or fit mint purpose.
- Either rectifier or generator welding should be used for welding machine.
- Pipes 65 mm dia. above can be cut with gas cutting equipment. But, pipes 50 mm and below should be cut only with hacksaw or pipe cutting machine.
- While making tee tapping hole (65 mm dia. & above) on main pipe, ensure the proper size of opening required. Don't undersize the opening. After gas cutting, the edges should be grinded and proper fitment to be done.
- Don't apply primero paint on weld joint before hydro testing
- Hydrostatic testing shall be done at 1.5 times the working pressure for two hours and 24 hrs for working pressure shall be notified to the concerned authorities before start and finish of the testing. Test reports in the proper format as attached shall be made for these and signed and accepted by the concerned authorities.
- After hydraulic testing, second coat of paint shall be applied.
- During commissioning stage, flush entire piping network with pressurized water by means of fire pumps and ensure no foreign particle is left inside.

METHOD STATEMENT: FPS-Underground Piping

- Underground piping's shall be executed in phase-wise. Try to minimize the field joint welding inside the trench.
- Mark the stretch to be excavated with lime powder. Take the reference as per drawing and coordination site.
- Excavate the pipe trench in trapezoid cross section to avoid collapse of trench with means of machine or manual and trim the trench for exact height and even surface as per standard code of practice.
- Height of the trench shall be decided such that the top of the UG pipe shall be 1000 mm below FGL and 200mm thick river sand bedding below the pipe. Barricade the area for unauthorized entry.
- Temporary supports shall be made available to rest the pipes very close to the trench.
- The pipes shall be flushed to remove any foreign material/welding flux trapped in the pipe during fabrication
- Pipes shall be welded with proper fit out and making Groove. Anti-corrosive wrapping coating shall not be carried before hydraulic testing. This is to ensure no defect in pipe (viz, seam joint) and weld joints. Wherever field joints are to be done, a spacious pit shall be excavated for quality fitment & welding.
- Hydrostatic testing shall be done at 1.5 times the working pressure for two hours and shall be notified to the concerned authorities before started finish of the testing. Maintain proper protocol for records. (As per attached format)
- Pipes shall be applied with anticorrosive wrapping materials. First, apply bituminous primer and allow it to dry. Then wrapping materials (generally 4 mm thick) shall be wrapped on the Pipe using hot flame. Maintain 15 mm overlap. Ensure tight wrapping without any gap between pipe and wrapping sheet.
- Conduct holiday testing of wrapped pipes at 18-24KV and rectify the area wherever test fails.
- After patch-up conduct once again the holiday testing.
- If applicable, construct PCC thrust blocks as per project requirement (change in direction, tee tapping, tight on joints, ductile pipe joints & etc.) Before lowering the pipe into the trench, 200mm thick river sand and bedding to be done
- Refill the excavated earth up to FGL and consolidation & compacting may be done, if contract says so.
- During commissioning stage, flush entire piping network with pressurized water by means of fire pumps and ensure no foreign particle is left inside.

METHOD STATEMENT: PLUMBING SYSTEM-GI PIPES

- Pipes from the stored location are shifted to the prefab or installation location.
- Holes for fixing anchors will be drilled at locations pre-approved by IMPDL using a drill machine appropriate for purpose. Anchor fastener of approved make and requisite size shall be inserted into the drilled holes. Threaded rods shall be used to support pipework suspended from ceiling.
- Brackets / hanger support are fitted through the anchor bolts of appropriate size as per the approved typical installation drawing.
- The pipes are cut for the required length.
- Threading of pipe ends is carried out.
- Keep the pipes in alignment.
- Carry out jointing of pipe & fitting with the help of threading SOP.
- All valves, Y-Strainer and bellows will be installed as per drawing.
- Completion of piping work shall follow with hydro test & will be carried out.
- Upon completion of pipe installation 2 coat of approved enamel paint shall be applied
- All installation works shall comply with the technical specifications & guidelines mentioned in the contract document.

METHOD STATEMENT: PLUMBING SYSTEM-CPVC/UPVC/PP-R/HDPE



- All safety precautions shall be followed as per established project HSE plan and safety and security rules and regulations.
- Marking is done with the help of plumb line for the correct alignment of the pipes to be installed.
- The pipe will be checked for initial level and position and, if necessary, adjusted on the pipe support
- The piping route shall be marked as per the approved shop drawing of the area.
- Then brackets shall be centrally placed over this marking and fixed with the help of anchor fasteners (Refer method statement of bracket & supports).
- The measurement of main stack line / horizontal run along with related branches / connections are taken and cut to required length.
- The pipes and necessary fittings are joint using recommended solvent & the maximum number of joints shall be made on ground level and minimum joint at installation height level to maintain productivity.
- The pipes and fittings shall be fixed with solvent cement. The plain ends are filed properly and then solvent cement is applied to the end.
- For PP-R / HDPE pipes jointing shall be by heating of ends and then electro fusion welding
- The pipe ends are then pushed into the appropriate fittings i.e pipe elbow, union connector ,etc. and then the pipe is pressed to fix it tightly.
- The pipes are to be installed to the correct alignment in vertical from top to the bottom or horizontally in proper slope, As per the gradient of pipe, its cleanouts shall be placed in opposite direction of the flow a tbottom.
- Pipes are installed in the ceiling / shaft and are fixed with the help of U-shaped clamps on bracket.

METHOD STATEMENT: PLUMBING SYSTEM-(Sewage & Rain Water)



- Pipes from the stored location are shifted to the prefab or installation location.
- Layout shall be carried out at site as per approved drawing for the pipe line to be installed.
- Work permit shall be obtained before starting the excavation works from other services.
- Excavation shall be carried out for pipe trench after barricading the area under excavation and stack the excavated earth along the trench in a manner such that the earth does not fall back in the trench. All excavations shall be properly protected. All excavated earth shall be kept clear of the trenches to a appropriate distance.
- Check size of pipe as per drawing and location of inspection chambers. Cut pipes as per design length or actual site measurement.
- To carter to the excess thrust due to high pressure concrete pedestal thrust block of required size suites to pipe diameter shall be making. The thrust supports shall be provided at the bends, tees junctions.
- The pipes edges shall be cleaned for any foreign matter and burs using wire brushes or emery paper.
- Keep the pipes in alignment and carry out jointing using solvent as per OEM recommendation and SOP
- On completion of piping work hydro test will be carried out as per procedure mentioned.
- Maintain Pressure testing record.
- Once the pressure testing is successful back filling shall be done.
- The test record shall be maintained and duly signed by concerned BSL and IMPDL representatives.
- All installation works shall comply with the technical specifications as specified by in tender / approved SSD/COD

METHOD STATEMENT: ELECTRICAL - CABLES

The total cable route shall be inspected to ensure that the routing is complete, either on ground or on cable trays, as per approved layout and free from any sharp edges & sharp objects.

As per cable cutting schedule, site electrical supervisor will ensure that the cable drums are shifted to the correct location, where cabling has to start for any particular feeder.

The trays shall be curved enough at the right angles to allow to lay the cable with correct bending radius, without any sharp bends, knits.

Where more power cables are run together, adequate cable tray should be provided considering the spacing as per specification. Spaced apart by at least one cable diameter (of larger cable) throughout the length of the cable run.)

Cable rollers shall be placed inside trench / on cable tray inline and angle rollers will be used at all the turnings of trench / on cable tray.

Cable laying shall be started by rotating the drum in a direction recommended by manufacturer and as indicated on drums.

The site supervision team will ensure that the undue stress on pull is not applied to cable, while laying the cables.

Cables shall be identified at the both ends and in between convenience interval on riser, identification bands as per approved material and approved cable schedule.

Earth conductor shall be laid in parallel with all unarmored cables and tied along with the cable at suitable intervals.

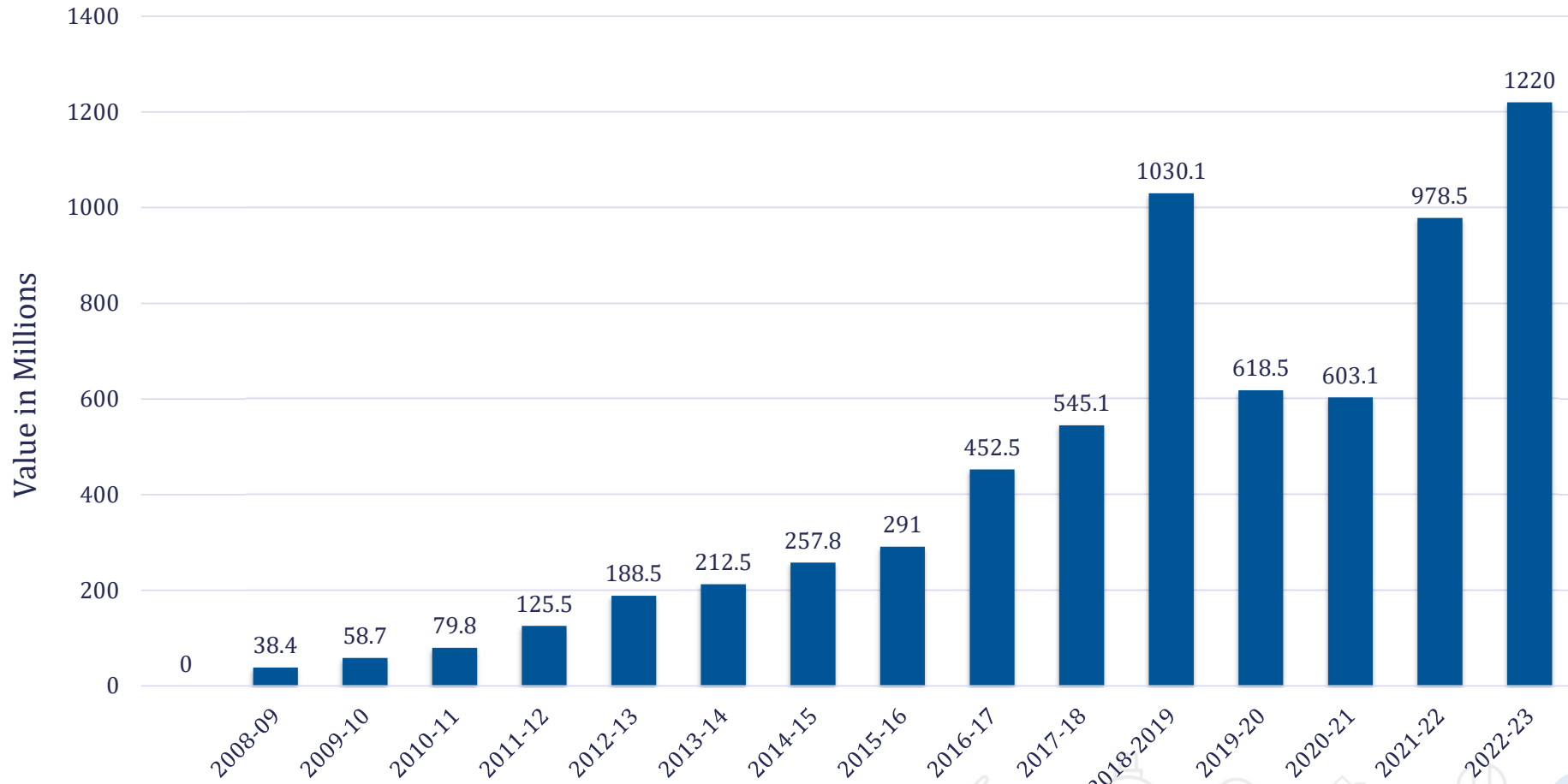
On completion of cable laying and dressing, continuity and insulation resistance tests with (1000 V Insulation tester) shall be carried out and shall be recorded. Cable ends shall be sealed properly, till the glanding and termination.

All conductors requiring bolted connection shall be terminated with compression lugs using an automatic compression crimping type tool.

Cables shall be tested with a 500 V insulation tester before & after installation, after marking off all the Cables.

Test results should be submitted to consultant for the records

TURN OVER



OUR CLIENTELE

OUR CLIENTELE




OUR CLIENTELE




CONTACT US

Yalavarti Projects Pvt. Ltd.

ADDRESS

Plot No. 1-109/21, Near RTA Office, 
Kondapur, RR District, Hyderabad-
500084. Telangana, INDIA

Phone: 040 40059348, 23110996 

Email: info@yalavarti.com 

CONTACT PERSONS:

MR. Y VAMSI KRISHNA (MD)

MR. A SRINIVASA REDDY (Sr. GM CONTRACTS)
M: 7702277652 , e-mail: a.srinu@yalavarti.com

www.yalavarti.com