



MEHTA INFOCOM PRIVATE LIMITED

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INTRODUCTION

- **TURNKEY SOLUTIONS:-**

- OFC Based Network:-

- The Turnkey Division is actively involved in the execution of OFC Based Backbone and Backhaul Networks. We have successfully carried out OFC projects all over India. Our customers include service providers such as Bharati, Vodafone, Tata Communications and Power Grid Corporation of India Limited, GAIL India Limited, RailTel Corporation of India Limited.
- Mehta Infocom Private Limited covers every stage from project definition through planning to deployment and system optimization.

- **Planning and engineering**

- Traffic analysis / traffic engineering.
- Firming up network architecture.
- Network specification and sourcing
- Schematic diagrams.

- **Site engineering**

- Site surveys
- Route surveys
- Installation plans and schedules.
- Permits and right of way for cable routes
- Site preparation.

- **OFC Works**

- Blowing / pulling of cables
- OFC cable splicing
- Cable termination and jointing
- Cable testing from both directions.
- Provisional and final acceptance testing

- **Supply and warehousing for equipment material**

- Optical fiber cable up to 96 fiber

INTRODUCTION

- **Supply of auxiliary equipment / services**

- Test instruments
- Digital and fiber distribution frames.
- Joint enclosures and terminal boxes
- Inspection
- Transportation

- **Documentation**

- Preparation of as-built drawings.

- Operations and maintenance Services:-

- We have the expertise and experience of operation and maintenance (O & M) of OFC Based long distance networks.

- The services offered are:**

- Patrolling of OF cable routes
- Maintenance of utility system
- Maintenance of Transmission Equipment
- Corrective maintenance of faults in various subsystem
- Spare Management
- Outside Plant Management System:

- Outside Plant (OSP) network also at times referred to as the last mile solution is an important component of a telecom network. It connects the subscribers' premises with the node/exchange.

Mehta Infocom Private Limited has developed an outstanding expertise in planning, engineering and execution of OSP projects. The types of services rendered are:

- Design, Planning & Engineering of OSP Network. Primary, Secondary & Distribution Network
- ROW Permission.
- Procurement of Pipes, OF Cables, Cabinets, DPs etc.
- Trenching and Trenchless (HDD, Moulding) way of laying of pipes, installation of manholes
- Cable pulling, jointing, termination and testing.
- As built drawings.
- An important feature of outside plant is to have information available about every subscriber cable pair at a centralized place. This enables to check the feasibility of providing new lines especially on the congested routes and to attend to a line fault in case of a line fault on a cable pair.

INTRODUCTION

- Infrastructure Development: -
- We provide complete range of infrastructure development and civil services related to Telecom Network Projects.

Wireline Projects

- Site surveys, suitability reports and accordingly site selection
- Soil investigation, foundation design.
- Installation of Power Supply System (includes rectifier, battery banks, DG sets etc.)
- Route survey, route selection and preparation of detail survey drawing
- Trenching in all type of soil (Normal, Soft Rock & Hard Rock)
- HDPE pipe laying, installation of manholes, route markers etc.

EQUIPMENTS & TOOLS





■ Other Services

- Site engineering
- Site surveys
- Route surveys
- Installation plans and schedules.
- Permits and right of way for cable routes



AREA OF OPERATION

Maharashtra

Mumbai
Navi Mumbai
Thane
Kasara
Nashik
Pune
Ratnagiri
Pen
Malegoan
Dhule
Aurangabad
Nagpur
Vasai
Talasari
Manor

Gujarat

Ahmedabad
Vadodara
Surat
Vapi

Delhi

Delhi Intracity

U.P.

Noida
Gr.Noida
Lucknow
Kanpur
Meerut
Agra
Allahabad
Pratapgarh
Janghai
Zafrabad

Rajasthan

Jaipur

Haryana

Gurgaon
Faridabad

OUR CLIENTS



POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

Our Vision Our Commitment

■ Our Vision: -

With utmost respect to humanity & morality, our mission is to serve & support our customers with commitment, integrity & consistency. Keeping long term perspective, we promise our customers to provide wide range of innovative & value for money products by applying thoughts & fresh ideas day by day.

We say Life is Growth...



THANK YOU