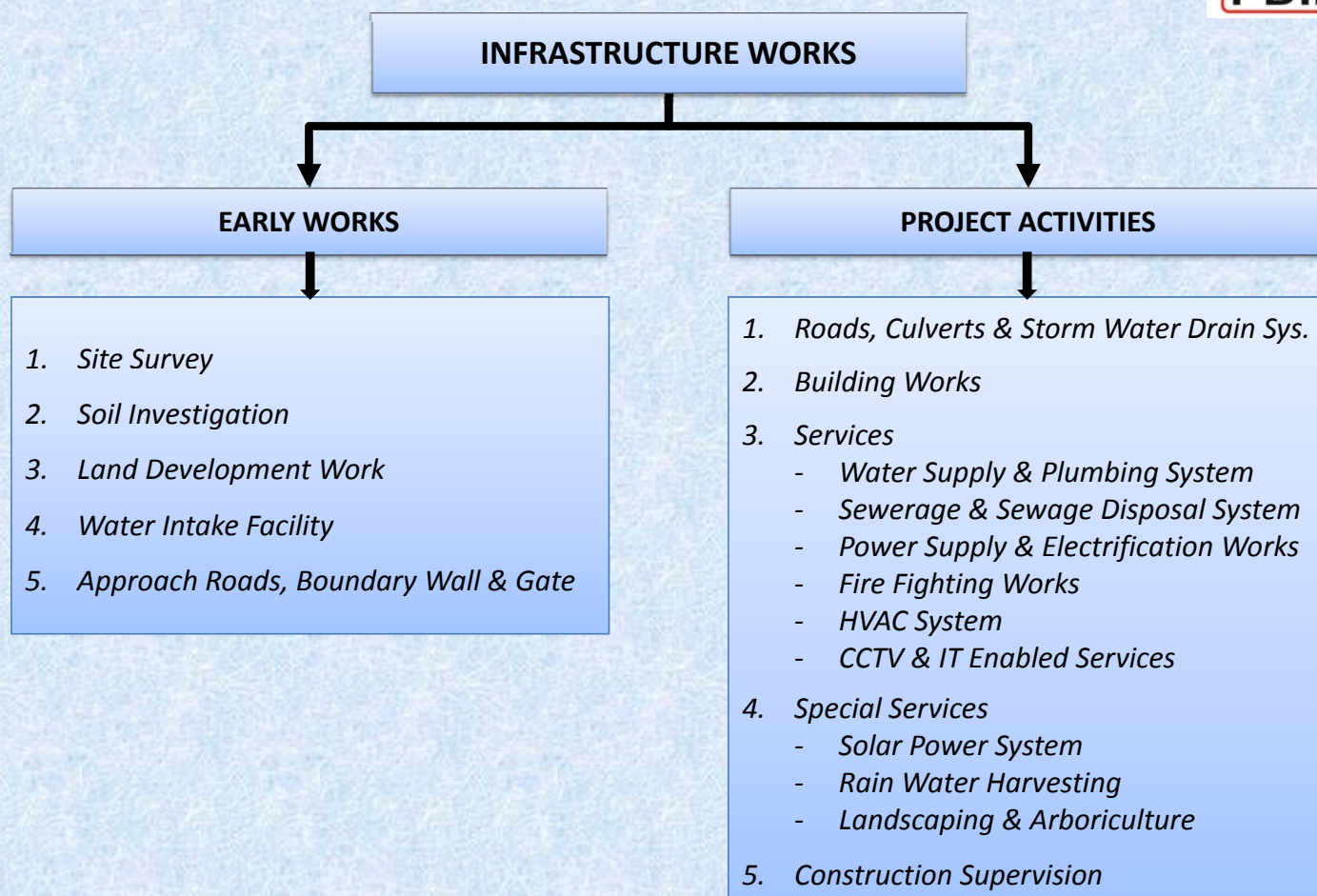


EXPERIENCE IN INFRASTRUCTURE SECTOR

PROJECTS & DEVELOPMENT INDIA LIMITED

(A Govt. of India Undertaking, Dept. of Fertilizers)

ACTIVITY CHART



SITE SURVEY

It determines the following:-

1. Land Profile (Level)
2. Contours
3. Obstructions

PROJECTS HANDLED:

- i. Rashtriya Chemicals Fertilizers (RCF), Talcher, Orissa.
- ii. Rashtriya Chemicals Fertilizers (RCF), Thal, Maharashtra.
- iii. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO), Paradeep, Orissa.
- iv. Married Accommodation Project Phase-I for Delhi, Chandigarh, Kolkata, Pune & Guwahati.
- v. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO), Kalol, Gujarat.

SOIL INVESTIGATION / GEO-TECHNICAL SURVEY

It determines the foundation system required for the proposal.

PROJECTS HANDLED:

- i. Rashtriya Chemicals Fertilizers (RCF), Talcher, Orissa.
- ii. Rashtriya Chemicals Fertilizers (RCF), Thal, Maharashtra.
- iii. Married Accommodation Project Phase-I for Delhi, Kolkata, Chandigarh, Pune & Guwahati.
- iv. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO), Kalol, Gujarat.

LAND DEVELOPMENT WORK

It is used to obtain the Finished Ground Level (FGL) as per project demand to make the project more economical.

PROJECTS HANDLED:

- i. Algeria Oman Fertilizers Project (AOFP), Algeria.
- ii. Jordan India Fertilizer Company (JIFCO), Jordan.
- iii. Indo Egyptian Fertilizer Company, Egypt.
- iv. Rashtriya Chemicals Fertilizers (RCF), Thal, Maharashtra.
- v. Married Accommodation Project Phase-I for Delhi, Kolkata, Chandigarh, Pune & Guwahati.
- vi. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO), Kalol, Gujarat.

WATER INTAKE FACILITY

PROJECTS HANDLED:

- i. Brahmaputra Valley Fertilizer Corporation Ltd., Namrup.
- ii. Indo Egyptian Fertilizer Company, Egypt.
- iii. Dhanbad Water Supply Company, Dhanbad.
- iv. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO), Kalol, Gujarat.

APPROACH ROAD, BOUNDARY WALL & GATE

PROJECTS HANDLED:

- i. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO) KISSAN, Nellore.
- ii. Jordan India Fertilizer Company (JIFCO), Jordan.
- iii. Indo Egyptian Fertilizer Company, Egypt.
- iv. Married Accommodation Project Phase-I for Delhi, Kolkata, Pune, Chandigarh & Guwahati.
- v. LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.

ROADS, CULVERTS & STORM WATER DRAIN

PROJECTS HANDLED:

- i. Indorama Eleme Petrochemicals Ltd., Nigeria.
- ii. Indian Farmers Fertilizers Cooperative Ltd. (IFFCO) KISSAN, Nellore.
- iii. Indo Egyptian Fertilizer Company, Egypt.
- iv. Married Accommodation Project Phase-I for Delhi, Kolkata, Pune, Chandigarh & Guwahati.
- v. LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.

BUILDING WORKS

INSTITUTIONAL BUILDING WORKS

- i. Administrative Building at Algeria Oman Fertilizers Project, Algeria.
- ii. Technical Building at Algeria Oman Fertilizers Project, Algeria.
- iii. Technical Building at Indian Farmers Fertilizers Cooperative Ltd., Kalol, Gujarat.
- iv. Administrative Building at LPG Bottling Plant at Loni, Jammu, Jaipur, Lakhimpur, Lucknow & Jhunjhunu.
- v. Office Building at PDIL Bhawan, Vadodara.

BUILDING WORKS (Contd..)

RESIDENTIAL BUILDING WORKS

- i. Married Accommodation Project Phase-I for Delhi, Kolkata, Chandigarh, Pune & Guwahati. (*No. of Flats - 3,925*)
- ii. PDIL Housing Society at Vadodara, Gujarat.
 - *No. of Flats – 60 Nos.*
 - *Plot Area - 8,910 m²*
 - *No. of Floors - G + 3*
 - *Types of Flats – 3 (A=43.6 m², B=63.8 m², C=92.6m²)*
- iii. PDIL Housing Society at Noida, Uttar Pradesh.
 - *No. of Flats - 152 Nos.*
 - *Plot Area - 10,000 m²*
 - *No. of Floors - G + 3*
 - *Types of Flats - 5 (A=57 m², B=75 m², C=90 m², D=120 m², E=150 m²)*
- iv. Security Barrack at LPG Bottling Plant at Loni, Jammu, Jaipur, Lakhimpur, Lucknow & Jhunjhunu.

BUILDING WORKS (Contd..)

INDUSTRIAL BUILDING WORKS

- Workshop - Indian Farmers Fertilizers Cooperative Ltd., Paradeep, Orissa.
- Warehouse - Indian Farmers Fertilizers Cooperative Ltd., Paradeep, Orissa.
- Maintenance Building - Indian Farmers Fertilizers Cooperative Ltd., Paradeep, Orissa.
- Warehouse - Algeria Oman Fertilizers Project, Algeria.
- Raw Material Storage Silo for Rock Phosphate - IFFCO, Paradeep, Orissa.
Capacity - 1,00,000 MT
- Finished Product Storage for Di-Ammonium Phosphate - IFFCO, Paradeep, Orissa.
Capacity - 2 x 20,000 MT

BUILDING WORKS

AMMENITIES WORKS

- **Sub - Station Buildings** at IGFCL-Jagdishpur, IFFCO-Aonla, IFFCO-Phulphur and NFL- Vijaipur.
- **Control Room Buildings** at IGFCL-Jagdishpur, IFFCO-Aonla, IFFCO-Phulphur, NFL-Vijaipur and Matix Fertilizers, Panagarh.
- First Aid & Fire Safety Block at NFL-Vijaipur, IFFCO-Aonla & IGFCL-Jagdishpur.
- Canteen Building at LPG Bottling Plant at Loni, Jammu, Lucknow, Lakhimpur, Jhunjhunu & Jaipur.
- Married Accommodation Project Phase-I for Delhi, Kolkata, Chandigarh, Pune & Guwahati.

SERVICES

WATER SUPPLY & PLUMBING

PROJECTS HANDLED:

- Algeria Oman Fertilizers Project (AOFP), Algeria.
- Indorama Eleme Petrochemicals Ltd., Nigeria.
- Dhanbad Water Supply Company, Dhanbad.
- Married Accommodation Project Phase-I for Delhi, Kolkata, Pune, Chandigarh & Guwahati.
- LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.

SERVICES (Contd..)

SEWERAGE & SEWAGE DISPOSAL

PROJECTS HANDLED:

- Algeria Oman Fertilizers Project (AOFP), Algeria
- Married Accommodation Project Phase-I for Delhi, Kolkata, Pune, Chandigarh & Guwahati.
- LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.

SERVICES (Contd..)

POWER SUPPLY & ELECTRIFICATION

PROJECTS HANDLED:

- Algeria Oman Fertilizers Project (AOFP), Algeria.
- Indo Egyptian Fertilizer Company, Egypt.
- Married Accommodation Project Phase-I for Delhi, Kolkata, Pune, Chandigarh & Guwahati.
- LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.

SERVICES (Contd..)

FIRE FIGHTING WORKS

PROJECTS HANDLED:

- Married Accommodation Project Phase-I for Kolkata.
- LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.
- PDIL Housing Society & Office at Vadodara, Gujarat.
- PDIL Housing Society & Office at Noida, Uttar Pradesh.

SERVICES (Contd..)

HVAC SYSTEM

PROJECTS HANDLED:

- PDIL Bhawan at Noida
- Algeria Oman Fertilizers Project (AOFP), Algeria.
- LPG Bottling Plant at Loni, Jammu, Lakhimpur, Lucknow, Jhunjhunu & Jaipur.
- Control Room at Matix Fertilizers, Panagarh

CCTV & IT ENABLED SERVICES

PROJECTS HANDLED:

- PDIL Office for Noida & Vadodara.

ELEVATORS & LIFTS

PROJECTS HANDLED:

- PDIL Office for Noida & Vadodara.

SPECIAL SERVICES

SOLAR POWER SYSTEM

PROJECTS HANDLED:

- PDIL Office, Noida.

RAIN WATER HARVESTING SYSTEM

PROJECTS HANDLED:

- PDIL Office & PDIL Housing Society located at Noida.
- Married Accommodation Project Phase-I for Delhi & Chandigarh.

LANDSCAPING & ARBORICULTURE WORKS

PROJECTS HANDLED:

- Married Accommodation Project Phase-I for Delhi, Kolkata & Pune.

MAJOR ENGINEERING SOFTWARES IN USE

MAJOR SOFTWARE

SOFTWARE	USED FOR
CIVIL ENGINEERING	
STAD Pro v8i	Structural Analysis
STRUCAD V15.5	3D Modelling and Detailing of Civil Structures
STAAD Section Wizard	Calculation of Section properties, Stress values, etc.
Frame Work Plus 2010	Structural Design and modelling of Plants
STAAD Foundation	Structure Design (Foundation)

SERVICES INTENDED TO BE OFFERED

STAGE 1 - CONCEPTUAL PROJECT REPORT (CPR)

- Finalization of Requirement (to be furnished by Client).
- Land Area Requirement and its Availability.
- Conceptual Planning of Building and Associated Facilities.
- Topography Survey
- Geotechnical Survey
- Budgetary Cost Estimates of the Project

STAGE 2 - DETAILED PROJECT REPORT (DPR)

- Detailed Design Engineering and Development of Construction / Execution Drawing.
- Bill of Quantities ($\pm 10\%$ Accuracy)
- Cost Estimates ($\pm 10\%$ Accuracy)

SERVICES INTENDED TO BE OFFERED (Contd..)

STAGE 3 - EXECUTION OF WORK

- Engagement of Construction Agency (out of PDIL's Empanelment Contractors) for:-
 - *Manpower Deployment*
 - *Supply of Materials*
 - *Equipment Deployment*
 - *Complete Tools & Tackles*
- Site Supervision including Quality Control Services.
- Certification of Bills for Payment.
- Closing of Contract.
- Handover of the Building along with As-built Drawings to the Owner.