

# **PRAGATI CONSULTANTS**

*Providing Quality Services To The Engineering World*

## ***COMPANY PROFILE***

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## PRAGATI CONSULTANTS

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### ABOUT US

**PRAGATI CONSULTANTS** is founded on the fundamental principle of providing exceptional quality work based on the competent consulting and technical backgrounds of our professional staff. The management will continue to strive for high staff performance, which will be enhanced by the utilization of technological advances, so as to ensure client satisfaction. We accept the challenge to perform our economical and quality services, within budget and schedule.

**PRAGATI CONSULTANTS** was established by Mr. Chunchu Anjaneyulu, in 1983. Since its inception, the organization has grown manifold - thanks to the untiring efforts of a team of highly efficient and quality conscious professionals. Our staff has rich and varied experience in the design and detailing of various types of bridge structures such as, composite steel girder bridges, pre-stressed, reinforced concrete and segmental bridges. We are experienced in the design of bridges in accordance with IS (India), AASHTO, and BS (British) codes and specifications.

We are equipped with the latest software and hardware packages, enabling us to provide economical and quality services. Our staff is experienced in the use of software packages such as SAFE, STRUDS, MX Roads, Heads, STAAD, AutoCAD, E-tabs and MS-Project. Additionally, we have developed several proven in-house computer programs to economize bridge design.

**PRAGATI CONSULTANTS** has gained an outstanding reputation in the realm of consulting engineering. We partner with other design and construction firms to offer clients a wider pool of specialized expertise. We know the value of listening to each client. Our mission is to assist clients in attaining a competitive advantage by delivering quality services of unmatched value at the most cost-effective price. Design excellence, coupled with a strong emphasis on service, technical accuracy and quality control, provide the basis of our practice. More than 75 percent of the clients return with new projects. This large amount of repeat business makes its own point. We not only designs successful bridges, but successful relationships as well.



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## SERVICES

**PRAGATI CONSULTANTS** provides a wide range of services to contractors, private enterprise owners and various government departments. We also work with other service providers if required to give the best possible assistance to our valued clients. Our main area of expertise is in the design of bridges, flyovers, buildings and various other special structures.

### **Surveys and Investigations**

- Traffic Surveys and Projections
- Axle Load Studies
- Hydrological studies

### **Design and Construction**

- Valuation of project and company requirements
- Architectural Planning and Designing
- Pre-Tender Designs & Estimations
- Post-Tender Detailed Designs, Value Engineering & BOQ's
- Preparation of tender schedules
- Evaluation/Award of tenders
- Repair and Rehabilitation Schemes
- Design of Temporary Works like Staging, Launching Girder etc.
- Proof Checking of Designs and Value Engineering
- Preparation of detailed drawings



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## **MAJOR PROJECTS – BRIDGES & FLYOVERS**

STRUCTURAL DESIGN OF CORRIDOR II OF HYDERABAD METRO. FROM JUBILEE BUS STAND TO FALAKNUMA



L&T Ramboll Consulting Engineers Limited (now known as M/s L&T Infra Engineering) was appointed as the structural consultants to provide detailed design services of viaduct to HMRL (M/s Hyderabad Metro Rail Limited) for Hyderabad Metro Corr.II., consisting of precast segmental viaduct from Jubilee Bus Stand (JBS) to Falaknuma.

M/s Pragati Consultants associated L&T Ramboll Consulting Engineers Limited in the detailed design services of the Viaduct and deputed required number of engineers and draughtsman **along with Mr. Ch. Anjaneyulu in the role of “TEAM LEADER” for the project.**

Pragati Consultants provided one person in role of **“Team Leader- L&T Ramboll”**, senior bridge engineer & senior draughtsman's for carrying out detailed designs of Hyderabad Metro Corr. II. Team Leader will lead a team consisting of L&T Ramboll & Pragati Consultants to carry out entire scope of work to be performed by L&T Ramboll under agreement with HMRL.



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HLB ACROSS GODAVARI RIVER CONNECTING KARIMNAGAR AND ADILABAD DISTRICT.



### *Salient Features:*

Total length of bridge is 1000mts including approaches consisting of 1 span of 65 mts PSC box girder , 2 spans of 35 mts PSC I – section girders and rest of spans typical 25mts PSC girders.



**Elevated Bangalore - Hosur Expressway on NH- (Between Silk Board Junction to Electronic city), Bangalore, India**

### *Salient Features:*

This is a BOT project for a consortium of contractors comprising of M/s.Nagarjuna Constructions, Mytas Infra and SOMA enterprises.

The Cost of the project is around 450 Crores.

The Scope of the Project is as given below:

- Construction of RCC Drain on both side of the carriageway
- Widening of the existing main carriageway from 4 Lane to 6 Lane standards.
- Widening of Service road to 2 Lane with 2.5 m shoulder.
- Construction of approach Ramp with Reinforced earth wall of width 16.4 m from Km 9.509 to Km 9.681
- Construction of 4 Lane Elevated Corridor with Precast Segmental construction from • Km 9.681 to Km 17.735 (8.045 Km)
- Construction of Interchange at Electronic City consisting of RCC curved voided slabs and Precast girders with in-situ deck slab.
- Widening of existing cross drainage structures.
- Construction of Pedestrian subways at four locations with Box pushing method..



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Flyover at Kalina and Vakola Junctions, Bombay, India

### *Salient Features:*

Entrepreneur: Maharashtra State Road Development Corp.

Construction Agency: Nagarjuna Construction Company Limited - ECCI Limited Joint Venture, Hyderabad, India.

Construction Cost: Rs. 42 Crore

This is a six-lane flyover of length 1427.00 meters and width 24.20 meters. The length of the viaduct portion of the flyover is 1127.00 meters comprising of 400 numbers of post-tensioned I-girders and having 50 spans (ten five-span continuous segments) of 20 meters each and two two-span cast-in-situ prestressed concrete continuous box girders spanning 44.00 - 27.00 meters at Kalina and Vakola junctions.

We submitted the designs and drawings in a phased manner enabling the contractor to complete the project three months ahead of schedule.



Flyover Cum ROB, Subway and Allied works, Latur India

### *Salient Features:*

Entrepreneur: Maharashtra State Road Development Corp.

Construction Agency: Nagarjuna Construction Company Limited .

Construction Cost: Rs. 18 Crores

The flyover is of 460 m length including 1 Nos. of Obligatory span twin cell cast insitu curved PSC box girder of span 37.0m Viaduct spans consists of

3 span continuous twin cell PSC box girder catering to 3 lane carriageway of 11.0 m width. The substructure consists of single pier with a cantilever pier cap and open foundations.

This project also consists of a 100 m length closed subway with 200 m open subway on either side in effect giving rise to a three level interchange at the junction..



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*Salient Features:*

This is a BOT project for M/s. M .V.R. Infrastructure and Tollways Pvt. Ltd.

The construction package for the project includes developing the existing two lane carriageway to four / six lane divided carriageway standards.

The entire stretch of the projects include 4 Nos. Flyovers, 1 Nos.. Road over bridge, 14 Nos. Minor bridges, 48 Nos. CD structures and 8 Nos. Pedestrian underpass.

**Design and Construction of NH7 between Km 207.050 (Salem) to Km 248.625 on BOT Basis, India**



*Salient Features:*

Owner: Greater Hyderabad Municipal Corporation, India. .

Construction Agency: JMC Projects (India) Pvt Ltd .

Construction Cost: Rs. 19 Crores

The total length of the flyover is around 870 m length including 1 Nos. of Obligatory span single cell cast insitu curved PSC box girder of span 40.0m Viaduct spans consists of 3/4 span continuous precast PSC girders with insitu deck slab..

*Flyover at Greenlands Junction, Hyderabad, India*



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## Current Projects

### Widening and Strengthening of Hazaribagh – Barkagaon – Tandwa – Khelari- Bijupara (SH-7) on EPC mode ( State Highway Authority of Jharkhand)

Construction of Widening, Strengthening and reconstruction of Hazaribagh – Barkagaon – Tandwa – Khelari- Bijupara (SH-7) including bridges and bypass in the state of Jharkhand on Engineering, Procurement & Construction (EPC) basis. The Road Section is a 115.65 km stretch. Project scope involves

Analyzing the Feasibility Report and Risk Assessment  
Proof checking of Preliminary and Detailed Design of Bridges.  
Proof checking of Detailed Design of underpasses and culverts.  
Bill of Quantities verification.

Finalized Improvement Options

Client : M/s ECI ECC Ltd.

Start of Project Date : July 2015

Cost of Consultancy Work : Rs 75 lakh /- (Fifty lakh rupees only)

Services provided by Key Personnel : Proof checking of complete analysis and design of pavement and highway according to IRC and IS code provisions.

### AGRA TO LUCKNOW EXPRESSWAY : PACKAGE 3

Development of Agra-Lucknow access controlled expressway (Greenfield Project) in the state of Uttar Pradesh on Engineering, Procurement & Construction (EPC) basis. The Etawah (Village: Moonj) – Kannauj (Village: Nirmau) Road Section is a 67 km stretch. Project scope involves

Proof Checking of  
Proof Checking of major and minor bridges  
Proof Checking of pedestrian & vehicular underpasses & culverts  
Proof Checking of Highway Plan & Profile and Pavements design  
Bill of Quantities & Detailed Estimations of quantities for various items

Client : NCC Limited

Start of Project Date : January 2015

Services provided by Key Personnel : Proof Checking.

### CONSTRUCTION OF FLYOVER, VEHICULAR UNDERPASS / GRADE SEPARATOR AND PEDESTRIAN UNDERPASSES AT SWARGATE JUNCTION ,PUNE

A **2 kilometer flyover at Swargate Junction** (Jedhe Chowk) Pune with proposed Cast in situ single cell PSC box girders of varied spans with a critical 2 x 55 mt curved span resting on open and pile foundations.

Client : NCC Limited

Start of Project Date : January 2014

Services provided by Key Personnel: Detailed Design





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### Current Projects

#### •CONSTRUCTION OF GRADE SEPERATOR AT DABOLIM AIRPORT, GOA

Design of **1.6 kilometer grade separator** with a varying radius ranging from 30m to 60m horizontal curve. The project consists of Maximum span of 42 mt span and varied spans of 25mts and 30mts. Fish belly shaped PSC girders resting on aesthetic piers with open and pile foundations have been proposed.

Client : MVR Limited

Start of Project Date : May 2014

Services provided by Key Personnel: Detailed Design

#### •CONSTRUCTION OF HLB OVER RIVER AMONA, GOA

Design of proposed high level bridge (HLB) across River Amona using 2 span continuous 40 mt spans and twin cell PSC box girders. Overall length of bridge is 240m in very high curve.

Client : MVR Limited

Start of Project Date : May 2014

Services provided by Key Personnel: Detailed Design

#### •CONSTRUCTION OF HLB OVER RIVER RIBANADAR, GOA

Design of proposed high level bridge (HLB) across River Ribandar using 4 x 25 mt spans with deck slab continuity and PSC I section girders. Overall span of the bridge is 200m.

Client : MVR Limited

Start of Project Date : September 2014

Services provided by Key Personnel: Detailed Design

#### •CONSTRUCTION OF HLB OVER RIVER KRISHNA, TELANGANA

Design of proposed high level bridge (HLB) across River Krishna using PSC I section girders with proposed open and pile foundations. Overall length of the bridge is **1 kilometer**.

Client : P.Narasimha Rao

Start of Project Date : September 2014

#### •TRANS ARUNACHAL HIGHWAY - Potin Pangin Highway Private Limited

Widening of existing road to 2 lane NH standards along with improvements and re-alignments from potin to pangin in Arunachal Pradesh on NH-229 on DBFOT Annuity basis.

Scope of work includes design of all structures consisting of 5 major bridges, 50 minor bridges, 2500 culverts and retaining walls/Breast walls.

#### Development of Tikamgarh – Orcha Road on BOT (Annuity) Basis in Madhya Pradesh.

Scope of work includes design of 9.5 KM road including pavement design, fixing of alignment, Design of 2 major river bridges across River Jamni and River Betwa, VUP's and cluverts.

#### RUB at Malakpet Junction

Design of Malakpet RUB additional vents proposed on behalf of Hyderabad Metro Rail Limited (HMRL) . 2 Lane additional vent by box pushing method.



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### Completed Projects

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M/s Pragati Consultants associated L&T Ramboll Consulting Engineers Limited in the detailed design services of the Viaduct and deputed required number of engineers and draughtsman along with **Mr. Ch. Anjaneyulu in the role of "TEAM LEADER" for the project.**

#### **CONSTRUCTION OF FLYOVER AT KAPURBAWADI JUNCTION ,PUNE**

Proof Checking of 2.4 kilometer flyover at Kapurbawadi Junction, Pune with proposed pre cast single cell PSC box girders of varied spans with highest span of 42mts with open and pile foundations.

Client : NCC Limited

Completion of Project Date : October 2014

Services provided by Key Personnel : Proof Checking

#### **RIVER BRIDGE ACROSS KRISHNA RIVER.-ATKUR**

Bridge across Krishna river near atkur to connect atkur village to kurvakula island in raichur dist. Total length of bridge is 675 mts with 25 spans of 27 meter PSC girder superstructure .

#### **RIVER BRIDGE ACROSS KRISHNA RIVER.-DONGARAMPURA**

Bridge across Krishna river near dongarampura in raichur dist. Under jurala Rehab project. Total length of bridge is 286 mts with 11 spans of 26 meter PSC girder superstructure .

#### **ROB at Chaibasa – Kandra in Jharkand State.**

Total length of the ROB is 1 km long including approaches consisting of 24 spans of PSC superstructure and 1 span of Steel composite ROB section.

#### **•Construction of R.O.B & RUB on Section IV Between BLGR – LOM Stations as part of the Proposed Ranchi bypass.**

The Span arrangement for the ROB is 1 x 24.3 + 1 x 16.0 m. The Rob is in Skew of 52 deg, and rests on Pile foundations. The 24.3 m consists of 5 Nos PSC I Girders with in situ slab where as for the 16.0 m span , RCC deck slab is proposed.

#### **5 Major Bridges at Gobindpur – Jamtara including Jamtara bypass (PACKAGE 1)**

The project includes design of ROB's, River Bridges and Road bridges for SEL-GKC (JV)

All the designs have been submitted and the project is under execution phase.



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### •Construction of Approach bridge for Shree Singaji Thermal power plant Project, Newr Malwa, Madhya Pradesh.

The total length of the bridge is about 544m. The Span arrangement of this bridge consists of 2 span continuous 32 m spans consists of Steel Girders with in-situ slab. The Superstructure rests on RCC rectangular piers. Pile foundations & Open foundations have been adopted for this bridge.

### Major Bridge across Godavari river at Km 12/5 of Beerpur to Kammunur Road in Karimnagar Dt. and to connect Adilabad Dt. at Kalimadugu of Jinnaram mandal, Karimnagar Dt.

The superstructure comprised of a simply supported cast-in-situ prestressed concrete twin-cell box girder with a span of 65m, 35m simply supported span consisting of 3 nos. PSC I girders with in-situ slab and all other are simply supported 24m spans consisting of 3 nos. of RCC Girders and cast in-situ deck slabs. The superstructure rests on RCC circular piers with open foundations.

### •Bridge for Conveyor System across Creek and Railway tracks for Vallur Thermal Power Plant at Ennore.

The total length of the bridge is about 700m. The Span arrangement of this bridge is 1x16.42+2x19.1+2x19.0125+1x19.1+1x34.745+15x30.175+1x30.0875+2x30.0+1x40.3625m. The Superstructure consists of precast PSC I Girders with in situ slab and box girders. The Superstructure rests on RCC circular piers. Pile Foundations have been adopted for this bridge.

### •Construction of R.O.B in Pallavaram - Thuraipakkam Radial road connecting NH 45 in lieu of the originally proposed ROB at L/C No. 26 near Vaishnava College

. Total length of R.O.B is 1.71 Km. Length of Ramps along radial road 449.65m, Length of ramp along NH 45 on left side is 601.5m and on right side is 598.9m and a curved length of ramp of rotary connecting left and right side ramps is 60.4m.

The Super structure arrangement of the ROB consist of two span (2 x 22.6) continuous single cell PSC cast in-situ box girder with curved and straight alignments. The foundation for piers is open foundations.

### •Construction of ROB at Visakhapatnam Port trust

We have carried out the part of work as sub consultants. Construction of additional link including roadwork and structures about 12.0 Km in Visakhapatnam Port area from junction on NH-5 to Visakhapatnam Port in Andhra Pradesh. This project involves 20 no. Spans between 30m to 45m. Superstructure consists of twin cell PSC box girders and 4 cell PSC box girders with curved and straight alignments.

### Road Over Bridge at Hunter Road, Warangal, AP, India.

This is a three-span bridge, across the railway line between Kazipet and Warangal Stations, consisting of two spans of 24.00 meters and one span of 31.00 meters. The superstructure comprised of a three-span continuous cast-in-situ prestressed concrete twin-cell box girder.

### • Road Over Bridge at Sanatnagar, Hyderabad, AP, India.

This is a single-span bridge, across the railway line between Begumpet and Sanatnagar stations, consisting of a single span of 13.50 meters. The superstructure comprised of four numbers of prestressed precast concrete I-girders with a cast-in-situ RCC bridge deck.



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### • Road Over Bridge at Eluru, AP, India.

This is a four-span bridge, across the railway line between Eluru and Denduluru Stations, consisting of two spans of 24.50 meters, one span of 19.00 meters and one span of 14.00 meters. The superstructure comprised of a two-span continuous cast-in-situ prestressed concrete box girder for the 24.50 meter spans and cast-in-situ T-beam slab for the other two spans.

### • Road Over Bridge at Nuzvid, AP, India.

This is a three-span bridge, across the railway line between Nuzvid and Vatluru Stations, consisting of one span of 34.00 meters, one span of 18.21 meters and one span of 12.60 meters. The superstructure comprised of a cast-in-situ prestressed concrete box girder for the 34.00 meter span and cast-in-situ T-beam girders for the other two spans.

### 20 bridges on National Highway No. 5 between Chennai and Nellore.

The Project involves the preparation of bridge layouts, detailed designs, preparation of detailed drawings and Bill of quantities for various spans between 18.0 m to 30.0 m. The superstructure consists of Precast PSC girders with RCC deck slab above / PSC Voids slabs / PSC box girders. The foundation consists of Open footings, pile foundations and well foundations. Two of the above are Road overbridges above existing railway tracks

### Rail Over Bridge And Box Culverts For Paradip Refinery Project At Paradip

This Consists of 3 spans of 24.769 m -23.917 m – 21.187 m (in 23.70 Skew) with Pile Foundations. The Superstructure consists of 8 Nos Precast PSC Girders with 240 mm thk cast-in-situ RCC deck slab. The three cell box culvert under the railway line has a total length of 60.0 m out of which 10 m is a precast box culvert pushed below the existing track using box pushing method and the rest is cast-in-situ.

### Bridge Across River Hagari, Karnataka, India.

This is a forty-span simply supported structure consisting of 25.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of well foundation type.

### Bridge Across River Bhima, Karnataka, India.

This is a twenty five-span simply supported bridge structure consisting of 25.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of open foundation type.

### Bridge Across River Kumaradhara, Karnataka, India for Gannon Dunkerly.

This is a five-span simply supported bridge structure consisting of 40.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. The substructure comprised of solid circular piers on well foundations.

### Bridge Across Bandar Canal, AP, India.

This is a three-span simply supported bridge structure consisting of 20.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of well foundation type.

### Bridge Across River Hemavathy, Karnataka, India.

This is a thirteen-span simply supported bridge structure consisting of 25.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of open foundation type.

### Bridge Across River Manjira, Karnataka, India.

This is a twenty six-span simply supported bridge structure consisting of 25.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of well foundation type.



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### **Bridge Across River Shimsha, Karnataka, India**

This is a twelve-span simply supported bridge structure consisting of 25.00 meter spans. The superstructure comprised of precast prestressed concrete I-girders, launched with a launching girder. Foundations were of open foundation type.

### **Railway Bridges:**

#### **Bridge No.393 Rail bridge at Renigunta - Gunthakal section**

Renigunta - Gunthakal section .Bridge no. 393 at km 218/1 - 15 (ch: 218538m) Exg. 50 x 19.50m girder across river Cheyyar pro. Rebuilding as 1 x 39.60m + 23 x 40.2m + 1 x 39.60m PSC box girder on permanent diversion for two tracks between Hastavaram and Nandalur Stations. One typical span consists of 40.2m (clear span) cast in-situ PSC box girder with Footpath of width 0.9 m on one side only diaphragms are provided at ends only. Two bearings of size are provided under each web and are designed as per UIC code 772 R

#### **Bridge No.249 Rail bridge at Settigunta and Koduru stations**

This is 2 x 12.20m clear span Bridge between Settigunta and Koduru stations. It consists of 4 nos. precast P.S.C girders kept side by side with out deck slab. It consists of five cross girders in total one at each end and remaining three at intermediate locations spaced equally with cross prestressing.

#### **Bridge No.632 Bridge between Putalapattu and Pakala stations**

This is 2 x 10.639m (SK) clear span Bridge between Putalapattu and Pakala stations. It consists of 4 nos. precast P.S.C girders kept side by side with out deck slab. It consists of five cross girders in total one at each end and remaining three at intermediate locations spaced equally with cross prestressing. My self involved in the analysis of super structure using STAAD III and designing of PSC girders.

#### **Bridge No.245 Bridge between Settigunta and Koduru stations**

This is 1 x 9.15m (sk) clear span Bridge between Settigunta and Koduru stations. It consists of 2 nos. precast P.S.C girders with deck slab. It consists of five cross girders.

#### **Conversion of track from M.G. to B.G. – bridge no. 84 at km 209/5.7 on Gadag – Sholapur section, S.C.Railway.**

The Bridge consists of 7 nos. 12.2m clear span. Steel girders are to be replaced by PSC girders during Mega block time.

#### **Conversion Of Track From M.G. To B.G. – Bridge No. 434 At Km 432/11 To 432/2 Across River Godavari, Between Basar Road And Fakhraabad Stations On Mudkhed – Nizamabad Section**

The bridge consists of 22 nos 18.288m clear span. Steel girders are to be replaced by P.S.C girders during mega block time.

#### **P.S.C. Girders Bridge No – 4A At Ch: 3980.95m At Km – 427/36-38 Between Krishna Canal And Vijayawada Stations.**

**Bridge No.194 at KM: 218/16-18** as 4x18.30m clear span PSC girders toMGB standards between Asifabad and Rechni road stations for both up & down lines.



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### MAJOR PROJECTS – INDUSTRIES & BUILDINGS

PRAGATI CONSULTANTS has also gained an outstanding reputation in the realm of consulting engineering for designs of Industrial and Residential Buildings. The Clientele includes Major Industries like Aurobindo Pharma, Autus Pharma, Hetro Drugs, Soverign Distilleries, Pioneer Distillers, Bharat Biotech, Inox, ITC etc.



*Aurobindo Pharma, Vizag*



*Aurobindo Pharma, Unit 3*

#### **Aurobindo Pharma:**

Aurobindo Pharma is a leading Pharmaceutical company in India. Aurobindo has invested significant resources in building a mega infrastructure for APIs and formulations to emerge as a vertically integrated pharmaceutical company. Aurobindo's has constructed over five units for APIs and four units for formulations. PRAGATI CONSULTANTS has been working with Aurobindo closely from the start. Till date, including only the major projects a total of 1,75,000 sq.m (one lakh seventy five thousand square meters) of construction area has been designed by the firm. The work includes design of production plants, formulation plants, effluent treatment plant, Boilers and turbines.

#### **Hetero Drugs:**

Our company has also associated itself with Hetero Drugs which has been growing very fast in the field of Pharmaceutical drugs. Our firm has been working with Hetero to develop state of the art production plants suitable for large production. A total of 1,00,000 sq.m (one lakh square meters) of construction area has been designed by PRAGATI CONSULTANTS



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## **Other Major Projects :**

### A). Housing colonies

(including infrastructural services like water supply, sewerage, roads etc.).

- i). Ramaraja Nagar at Hyderabad for M/s. Satyam Homes Pvt. Ltd.,
- ii). Sita Puram Colony at Vijayawada for M/s. Raghava Estates Pvt. Ltd.,

### B). Office Buildings and Commercial Complexes:

- i). Office building for M/s. BPL India Ltd., at Bangalore
- ii). Coromandal Fertiliser House. Office Building at Secunderabad
- iii). Bhadrachlam Paper Boards House, Office building at Secunderabad
- vi). Office Complex for M/s Uttam Enterprises at Madras
- v). Amrutha Mall. Commercial Complex for M/s Amrutha Estates at Hyderabad
- vi). Office Building for M/s. Srinivasa Builders Pvt. Ltd., at Hyderabad
- vii). Office Building for M/s NATCO FINE Pharmaceuticals Pvt. Ltd., at Hyderabad
- viii). TOPAZ Commercial Complex for M/s Amrutha Estates at Hyderabad
- ix). Liberty Plaza, at Hyderabad
- x). Alankar Plaza, at Vijayawada
- xi). Parade Villa Complex, at Hyderabad

### C). Hospitals

- i). Apollo Hospital at Hyderabad
- ii). Sri Ramachandra Hospital and Medical Collage at Madras
- iii). Secunderabad Medical Centre at Secunderabad
- iv). Cancer Hospital at Apollo, Hyderabad

### D). Residential Apartments:

- i). Atlas Apartments for M/s. Atlas Builders Pvt. Ltd., at Hyderabad
- ii). Saphire at Amrutha Hills for M/s. Amrutha Estates Pvt. Ltd., at Hyderabad
- iii). Sravan Apartments for M/s. Sruthi Builders at Vijayawada
- iv). Sita Apartments for M/s. Raghava Estates Pvt. Ltd., at Vijayawada
- v). Apartments for M/s. Image Chit Fund Pvt. Ltd., and many others.

### E). Clubs:

- i). Country Club at Hyderabad
- ii). Vijayawada Club at Vijayawada

### F). Power plants:

- i). 6.0MW power plant for Suchand Power Gen limited near Nandyal.
- ii). 6.0MW Bio mass power plant for Gayatri Agro Industrial Power limited at Suryapet, Nalgonda



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### G). Industrial Projects :

A number of factories for M/s BPL India Ltd., and group of companies at Bangalore and Palghat.

M/s. Andhra Pradesh Drugs & Pharmaceuticals Ltd. at Nagarjunasagar. A.P.

M/s. NATCO FINE Pharmaceuticals Ltd., at Hyderabad.

M/s. Aurobindo Pharma Ltd., Hyderabad.

M/s. Crystal Polymers Ltd., at Hyderabad.

M/s. OBRA Chemicals Pvt. Ltd., at Hyderabad.

M/s. Deepu Polymers Pvt. Ltd., at Hyderabad.

M/s. NEO-PLASMA Pvt. Ltd., at Hyderabad.

M/s. Indo-Maxwell Ltd., at Bhubaneshwar for M/s Suchitra Electronics Private limited

M/s. Esses Eltec Pvt. Ltd.

M/s. Kiddy Concepts Pvt. Ltd.

M/s. Cheminor Drugs Ltd.

M/s. Globe Organics Ltd.

M/s. Controls & Schematics Pvt. Ltd.

M/s. Natco Laboratories Ltd., at Kothur.

M/s. Natco Parenterals Ltd., at Nagarjunasagar, A.P.

M/s. Shrimp Farm and Hatchery for M/s. Siraga Aqua farms & Exports Ltd., near Nellore, A.P.

M/s. Shrimp Farm and Hatchery for Ms. Indo-Aquatics Ltd., near Nellore, Andhra Pradesh.

Shrimp Farm, Hatchery and Processing Plant for M/s. Sol Backbay Aqua Ltd. at Tuni, A.P.

M/s. Shrimp Farm and Hatchery for M/s. Vijaya Marine Projects Ltd., near Tuni, Andhra Pradesh.

Fine Drugs And Chemicals Ltd., Hyderabad.

Compressor Factory for M/s. BPL Engineering Ltd., near Patancheru, Hyderabad.

Distillery for M/s. Pioneer Distilleries Ltd. at Nanded Dt., Maharashtra.

Oceanic Farms Ltd., near Tuni, A.P.

Bulk Drugs Factory for M/s. Aurobindo Pharma Ltd. at Hyderabad.

Sterile Formulations Plant for M/s. Natco Pharma Ltd at Hyderabad and Nagarjuna Sagar.

White Button Mushroom project for M/s. Sugam Agrotech Ltd., at Peddapuram.

Bulk Drug Project for M/s. Roopa Industries Ltd. at Patancheru.

Bulk Drug Project for M/s. Brilliant Investment Ltd. at Pashamylavaram.

Flori Culture Project for M/s. Kora Roses at Bangalore.

Flori Culture Project for M/s. Mali Florex at Bangalore.

Drug Intermediates for M/s Natco Organics at Madras.

Bulk Drug Project for M/s. Viskan Drugs & Research Labs Ltd. at Hyderabad.





## PRAGATI CONSULTANTS

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### SPECIAL STRUCTURES



NAGARJUNA CONSTRUCTION COMPANY LTD  
Tadipudi Lift Irrigation Scheme Pump house - II



#### JACK WELLS FOR IRRIGATION PROJECTS

i) Tadipudi and Pushkara LIS Phase-II which includes wells, pump houses over wells, sub station, delivery cisterns etc. The cost of civil works for both is 40 crores.

The wells, pump house over the wells, sub station and delivery cisterns are RCC structures.

Jack down technology is used for well sinking to facilitate smooth and to control the tilts to a minimum while sinking.

#### ECO-THEME PARK

TRAC India (P) Ltd. is developing an Eco-Theme park in Kothagudha over a total area of 105 acres. The Theme park consists of a Night Safari, Amphitheatre, Hotels, Entertainment rides and Club Houses etc. as a part of the Eco-Tourism project developed by the state of Andhra Pradesh. The whole project is being designed as per the specifications of LEED (green buildings).



# PRAGATI CONSULTANTS

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## LIST OF CLIENTS

Here are a list of few clients that we had the pleasure of working with over the years

### **BRIDGES AND FLYOVERS**

L&T RAMBOLL CONSULTING ENGINEERS LIMITED

K.V.S Seshagiri Rao

Nagarjuna Construction Company Limited (NCC)

JMC Projects (India) Pvt Ltd

Mytas Infra Ltd.

SOMA Enterprises

M .V.R. Infrastructure and Tollways Pvt. Ltd.

South Central Railways

Rail Vikas Nigam Limited (RVNL)

Greater Hyderabad Municipal Corporation (GHMC)

BITES Ltd.

Madhucon Projects Ltd.

V. Manickam Engineers Pvt. Ltd.

Siri Engineering Contractors

Kaveri Constructions

Lanco Infratech

KNR Constructions Ltd.

Techno Constructions

Elite Engineering @ Construction

Progressive Construction Ltd.

ITD Cementation India Ltd.

### **OFFICE BUILDINGS AND COMMERCIAL COMPLEX**

BPL India Ltd

Coromandal Fertiliser House

Bhadrachlam Paper Boards House

Uttam Enterprises, Madras

Amrutha Estates

Srinivasa Builders Pvt. Ltd

NATCO FINE Pharmaceuticals Pvt. Ltd

### **HOSPITALS**

Apollo Hospital

Mamata Educational Society, Khammam

Indo- American Cancer Institute

Sri Ramachandra Hospital and Medical College, Madras

Secunderabad Medical Centre, Secunderabad



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## **INDUSTRIAL**

Andhra Pradesh Drugs & Pharmaceuticals Ltd.

NATCO FINE Pharmaceuticals Ltd.,

Aurobindo Pharma Ltd.,

Crystal Polymers Ltd.,

OBRA Chemicals Pvt. Ltd.,

Deepu Polymers Pvt. Ltd.,

NEO-PLASMA Pvt. Ltd.,

Indo-Maxwell Ltd.,

Suchitra Electronics Private limited,

Esses Eltec Pvt. Ltd.,

Kiddy Concepts Pvt. Ltd.,

Cheminor Drugs Ltd.,

Globe Organics Ltd.,

Controls & Schematics Pvt. Ltd.,

Natco Parenterals Ltd.,

Siraga Aqua farms & Exports Ltd.,

Indo-Aquatics Ltd.,

Sol Backbay Aqua Ltd.,

Vijaya Marine Projects Ltd.,

Fine Drugs And Chemicals Ltd.,

Pioneer Distilleries Ltd.

Oceanic Farms Ltd.,

Roopa Industries Ltd.

Brilliant Investment Ltd.

Kora Roses,

Mali Florex,

Natco Organics

Viskan Drugs & Research Labs Ltd.

Autus Pharma

Hetro Drugs

Soveringn Distilleries

Pionear Distiliers

Bharat Biotech

Inox

ITC

## **POWER PLANTS**

Suchand Power Gen limited.

Gayatri Agro Industrical Power limited

## **HOUSING COLONIES**

Satyam Homes Pvt. Ltd.,

Raghava Estates Pvt. Ltd



# PRAGATI CONSULTANTS

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## ASSETS

PRAGATI CONSULTANTS is mainly established and structured to fulfill the specific needs of our clients. Owing to the nature of the area served by us, we have to cover a broad spectrum of design applications. Instead of applying off-the-shelf solutions or technologies, we create client-specific solutions. By developing cost-effective solutions that stand the test of time, the firm develops and nurtures long-term client relationships. The firm is completely equipped to offer its clients in-house consulting services in reinforced, composite steel, and prestressed concrete bridges and structures. We also believe strongly that our staff is our biggest asset.

We have a 1500 SQ.FT. office equipped with the latest hardware and software packages. We constantly upgrade our systems to meet the challenge of providing economical and efficient services to our clients.

### Computer Facilities:

Intel i5 processor, 3.0 GHz, 8 GB RAM - 18 Nos.

Dell Inspiron 7000 Notebook, 1.0 GHz, 1GB RAM, 1 No.

### Printers:

Canon Bubble Jet, Model BSC 5100

HP Color Laser Printer, Model CP 1215

EPSON Stylus Color Printer, Model 1520

HP Ink Jet Plotter

### Software Packages:

MIDAS CIVIL

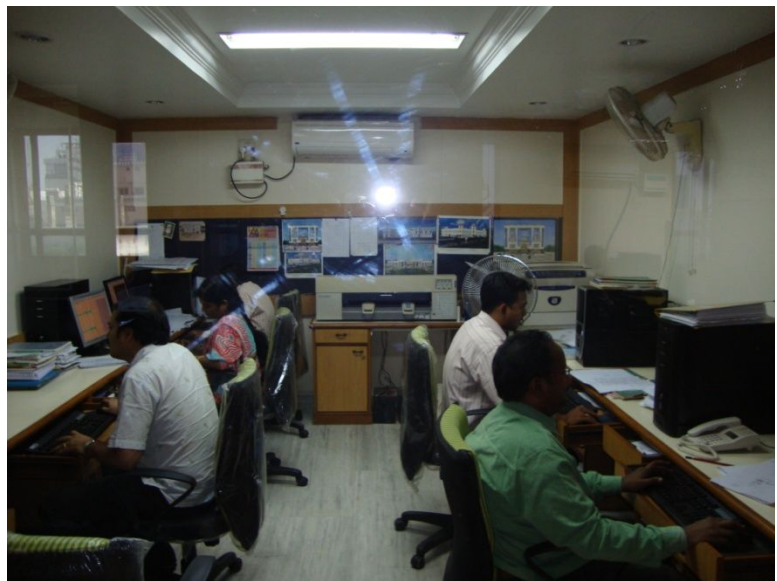
AutoCAD

STAAD PRO

STRUDDS

E-Tabs & SAFE

MX ROADS & HEADS



All our computers are networked and Internet installed. We have developed several in-house proven software programs to assist us in the design of various elements of bridge and building structures.



**PRAGATI CONSULTANTS**  
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## **CONTACT US**

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