

# THE SINGLE SOURCE SOLUTION In Structural Systems



### *Our Concept for you*

Concept Project & Consultancy Services was created in 1992 to fill a niche in the business of structural design.

A niche that has been long since ignored.

Consultants usually do not undertake responsibility beyond a certain part of a turnkey project, be it preparation of designs or manufacturing structures or erecting of those structures. To fill up this gap “Concept Project & Consultancy Services” was created. Subsequently another two Companies namely “CONCEPT STRUCTURALS” & “CONCEPT PROJECT (P) LTD.” were floated to handle increased work load & to cater for better customer service.

### *Concept does it all*

Concept was formed as a company providing a one stop shop from designing to manufacturing and erection of steel structures. The range consists of a wide array of products and services.

Concept has a strong infrastructure consisting of highly experienced dynamic engineers and technical manpower, not to mention, the state of the art in-house computer aided design station and manufacturing facilities.

### *Our Concept of a one-stop shop for you .....*

### *Concept Management*

Concept Management consists of a dynamic, full fledged engineering team.

The dynamism of this team has been proven already by the projects completed, not just on schedule, but within. Concept is led by its CEO, Mr. P.S. Mukherjee.

#### **P.S. MUKHERJEE**

B.C.E. F.I.E. CHARTERED ENGINEER, MASCE (USA), MIIW, MISSMGE

Having more than 38 years experience in design, construction and marketing of angular / tubular structures, steel bridges, micro wave tower, mild steel and stainless steel tanks and civil construction works.

### *Concept's In House Facilities*

Full fledged design & engineering work stations with latest software and computer equipment. AUTOCAD 2007, STAAD PRO 2005 etc. are the most used softwares.

Concept's workshop located at Howrah is supervised by senior & experienced professionals from layout stage to final coat painting.

There are two associate units in addition to these factories.

The monthly production capacity is approximately **100MT** in the finished stage on single shift basis.

Concept's staff ensure accuracy in fabrication and manufacturing.

All welded joints in our fabricated structures confirm to BIS specifications and are subjected to die-penetration / x-ray / ultrasonic tests, as and where required.

We have our own Hydraulic Mobile Cranes **16MT & 12MT** capacity with telescopic boom length of **20.8M & 12M** respectively.

### *Concept Uses*

- ☐ Concept makes use of only "Berger" Primer & Paint.
- ☐ All tubes are of reputed brand confirming to IS : 1161 / IS : 1239.
- ☐ Concept uses structural steel confirming to IS : 2062, Grade-A.
- ☐ Only IS : 1363 confirming nuts and bolts are used.
- ☐ Electrodes of ESAB / ADOR Welding Ltd. conforming to IS : 814 are used.
- ☐ ESAB / ADOR Mig wire is used for semi-automatic welding.

## *Concept specialist in*

### *Design, Manufacture and Installation of :*



#### ☐ *Tubular Structures*

Industrial Shed, Warehouses, Air Craft Hangers, Stadia, Auditoriums and Housing for Site / Office / Labour Accommodation etc.

#### ☐ *Highway Steel Bridge*

Span 10 meter to 100 meter.



#### ☐ *Tubular and Angular Steel Towers*

Microwave Towers, Watch Towers, Flood Light Towers, Switch Yard Tower for Power Station & Sub-Station.

#### ☐ *Steel Chimney*

Guy and self supported Chimney upto 60M.



#### ☐ *Steel Tanks*

M. S. or Stainless Steel Tanks of different shapes and sizes including staging for storing Oil, Chemicals, Water and similar Applications.

#### ☐ *Pre-Engineered Building*

With / without crane up to single span of 60M & multiple span of 120M.



## **The Concept behind Concept**

**Concept** is a consortium of highly professional engineers, technocrats, and fabricators. Experts in structural fabrication and industrial construction, the company already has a reputation for excellence. An advisory panel of proficient technologists, talented engineers and skilled fabricators render valuable consultancy advice.

Superior quality products are proven evidence of **Concept's** work quality and high standards of performance, which goes hand in hand with a work policy of total dedication.

### **METAL BUILDING - THE FUTURISTIC SOLUTION OF ALL YOUR & STRUCTURAL NEEDS**

The scientific-sounding term Pre-engineered Building came into being in the 1960 in USA. The buildings were "Pre-engineered" because, like their ancestors, they relied upon standard engineering designs for a limited number of off-the shelf configuration.

Several factors made this period significant for the history of metal buildings. First, the improving technology was constantly expanding the maximum clear span capabilities of metal buildings. The first rigid-frame buildings incorporated in the late 1940s could span only 12M in a few years, 15M, 18M & 22M buildings became possible. By the late 1950s, rigid frames with 32M spans were made.

Second, in the late 1950s, ribbed metal panels became available, allowing the buildings to look differently from the old tired corrugated appearance.

Third, coloured panels were introduced by Stran-Steel Corporation in the early 1960s, permitting some design individuality. At the same time, continuous-span cold-formed Z Purlins were invented (also by Stran-Steel), the first factory - insulated panels were developed by Butler and the first UL approved metal roof appeared on the market.

And last, but not least, the first computer-designed metal buildings also made their debut in the early 1960s. With the advent of computerization, the design possibilities almost became limitless. All these factors combined to produce a new metal-building boom in the late 1950s & early 1960s mainly in USA & CANADA.

As long as the purchaser could be restricted to standard designs, the buildings could be properly called Pre-engineered. Once the industry started to offer custom-designed metal buildings to cater to the need of each client, the name Pre-engineered Building became somewhat of a misnomer. In addition, this term was uncomfortably close to, and easily confused with the unsophisticated Pre-fabricated Buildings, with which new industry did not want to be associated.

Despite the fact that the term Pre-engineered Building is still widely used and will be often found in reference books & journals the industry now prefers to call its product as Metal Building System.

In India, Metal Building System was introduced in late 90s & early 2000s by only one or two MNCS. In the beginning the cost was prohibitive as supply source was very much limited. But thanks to Indian ingenuity & sound technical knowledge of Indian engineers, Indian Companies came up with cost effective metal building solutions. Computer aided design mainly by STAAD Pro which is much less costly in comparison to American MBS (Metal Building Software). Also Indian Steel manufacturers started to produce higher grade of steel from E350 to E450 in abundant quantities.

Today MSME manufactured PEB Structures or Metal Building Systems are no way inferior to those produced by MNCS of Indian Corporates. That is why we, the people of CONCEPT PROJECT, proudly coined the slogan "MNC QUALITY AT MSME PRICE" backed by our 30 Years of Customer Service with Uncompromising Quality & Delivery Schedule.

Pre-Engineered buildings are being preferred over conventional buildings for industrial construction due to its fast construction. Following is the comparison between Pre-Engineered buildings and Conventional Buildings for steel structures, which shows advantages of Pre-Engineered buildings over conventional buildings.

## **PRE-ENGINEERED BUILDING VS CONVENTIONAL BUILDING COMPARISON**

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Property	Pre-Engineered building (PEB)	Conventional Buildings
Structure Weight	Pre-engineered building are on the average 30% lighter because of the efficient use of steel. Primary framing members are tapered built up section. With the large depths in areas of higher stress.	Primary steel members are selected hot rolled or hollow sections. Which are, in many segments of the members heavier than what is actually required by design. members have constant cross section regardless of the varying magnitude of the local stresses along the member length.
	Secondary members are light weight roll formed "Z" or "C" shaped members.	Secondary members are selected from standard hot rolled sections which are much heavier.

Design	Quick and efficient : since PEBS are mainly formed by standard sections and connections design, time is significantly reduced. Basic design based on international design codes are used over and over.	Each conventional steel structure is designed from Scratch with fewer design aids available to the engineer.
	Specialized computer analysis design programs optimize material required. Drafting is also computerized using standard details to minimize the use of project custom details.	Substantial engineering and detailing work is required.
Delivery	Average 6 to 8 weeks	Average 20 to 26 weeks
Foundation	Simple design, easy to construct and light weight.	Extensive, heavy foundation required.
Erection Simplicity	Since the connection of compounds is standard the learning curve of erection for each subsequent project is faster.	The connections are normally complicated and differ from project to project resulting in increasing the time of erection of the buildings.
Erection Cost and Time	Both costs and time of erection are accurately known based upon extensive experience with similar buildings.	Typically, conventional steel buildings are 40% more expensive than PEB in most of the cases, the erection costs and time are not estimated accurately.
	The erection process is faster and much easier with very less requirement for equipment.	Erection process is slow and extensive field labour is required. Heavy equipment is also needed.

Seismic Resistance	The low weight flexible frames offer higher resistance to seismic forces.	Rigid heavy frames do not perform well in seismic zones.
Cost of Construction	Price per square meter may be as low as by 40% than the conventional building.	Higher price per square meter.
Architecture	Outstanding architectural design can be achieved at low cost using standard architectural details and interfaces.	Special architectural design and features must be developed for each project which often requires research and thus resulting in higher cost.
Future Expansion	Future expansion is very easy and simple.	Future expansion is more tedious and more costly.
Safety and Responsibility	Single source of Responsibility is there because the entire job is being done by one supplier.	Multiple Responsibilities can result in question of who is responsible when the components do not fit in properly, insufficient material is supplied or parts fail to perform particularly at the supplier/contractor interface.
Performance	All components have been specified and designed specially to act together as a system for maximum efficiency, precise fit and peak performance in the field.	Components are custom designed for a specific application on a specific job. Design and detailing errors are possible when assembling the diverse components into unique buildings.
Building Accessories	Designed to fit the system with standardized and interchangeable parts. including pre designed flashing and trims. Building Accessories are mass produced for economy and are available with the building.	Every project requires different and special design accessories and special sourcing for each item. Flashing and trims must be uniquely designed and fabricated.

## **Pre - Engineered Building**

With / without crane up to single span of 60M & multiple spans of 120M

### **The present and future of concept**

A modern work environment, a design office complete with highend CAD workstations and a dedicated team of professionals deliver extremely stringent quality control giving **Concept** the name of perfectionist in the industrial market place.

**Concept** has been bestowed with the honour of **ISO 9001: 2000** for its quality products, a feather in the cap but we are not sitting on our laurels.

The strive for perfection is endless. **Concept** takes measures for strict material management, ensuring that the very best goes into making the best.

And all this is rendered at the most reasonable prices in the shortest time with the maximum possible skill.

So, let us manufacture the blue print of engineering perfection in a world where the need for infrastructure development is ever increasing. The total customer satisfaction which comes only from offering the best workmanship - is our promise .....our work ethos.

## **Our Design Team Consists of the following Personnel**

### **S. Sanjay ME (Structural) Chartered Engineer**

Having a vast experience of more than 25 years in the field of Structural Engineering backed by Construction sites, Design Office, Commercial & related fields of Structural Engineering.

### **S. Chakraborty BCE, MBA (Finance)**

Having more than 35 years experience in design, construction and marketing of angular / tubular structures, steel bridges, microwave towers, mild steel and stainless steel tanks and civil construction works.

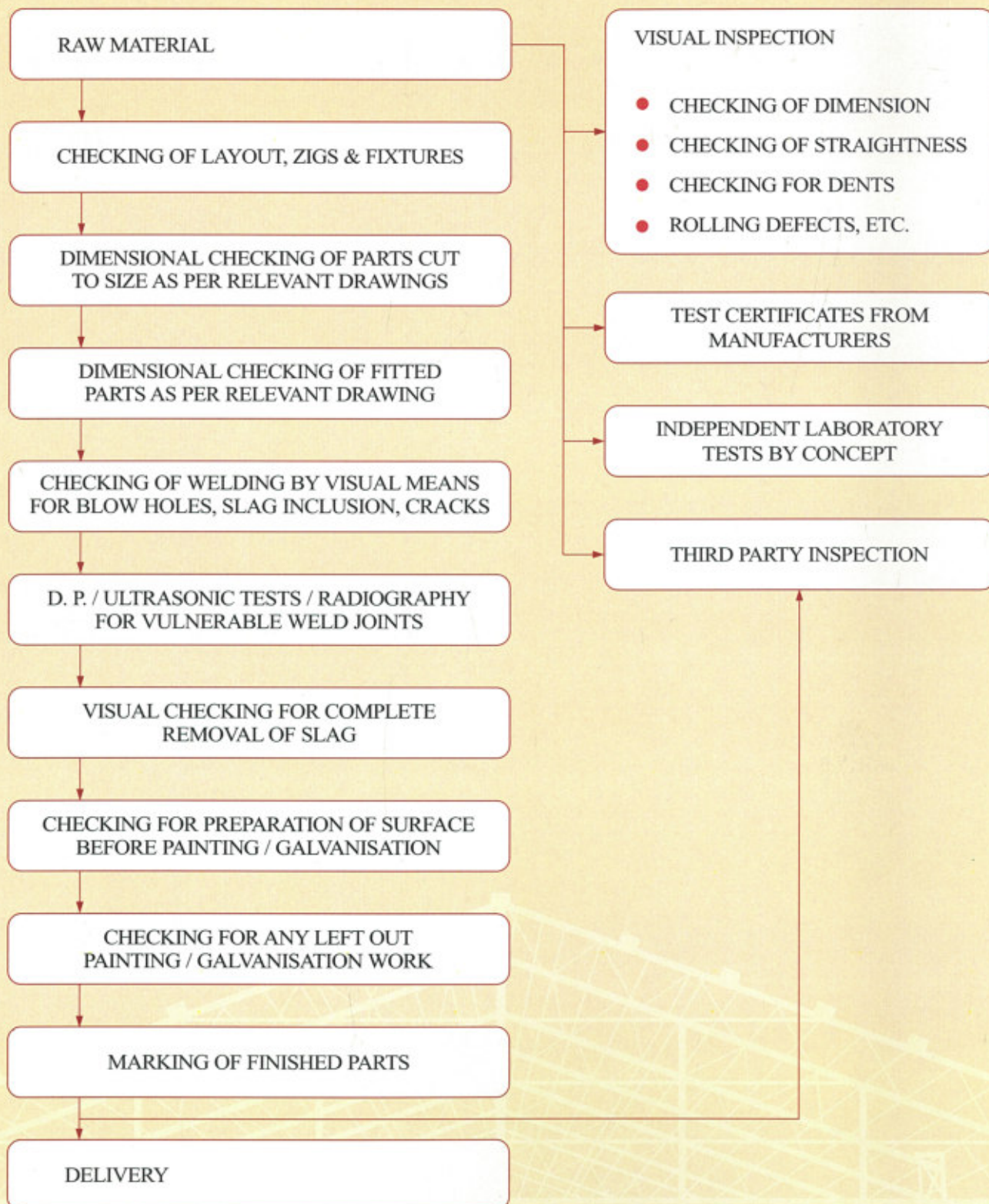
### **G. Soumendu**

**MBA (SYS), BCE, Chartered Engineer, M.I.E.**

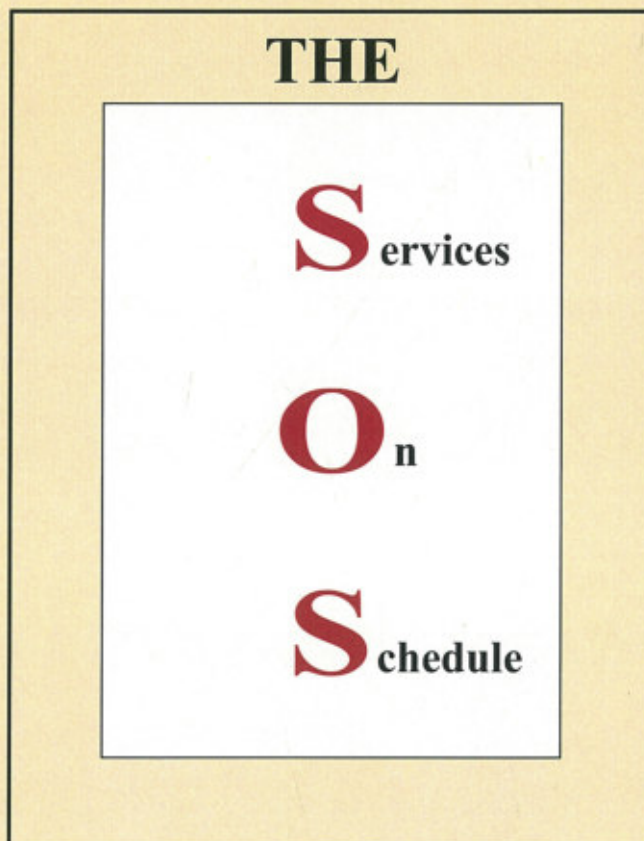
Having more than 28 years experience in design, construction and marketing of angular / tubular structures, steel, bridges, microwave towers, mild steel and stainless steel tanks and civil construction works.

In addition to above the company has facilities to extend the capability of drafting & designing in case of urgent requirement & additional work load.

## *Quality Assurance Plan For Fabrication Work*



## *Concept's Stamp of Guarantee STANDS*



### *Concept Services for you .....*

- ☐ Survey of Site
- ☐ Preparation of Site Lay-Out Drawings
- ☐ Design of Foundation
- ☐ Design of Steel Structures
- ☐ Development of Detail Drawings
- ☐ Preparation of Bar Charts, CPM/PERT Networks for Project Monitoring
- ☐ Turnkey Execution of Structural Projects

## *Our clients who relied on SOS*

Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
1.	50M Span Steel Bridge	Arunachal Iron & Steel Traders	21.25
2.	2 Nos. 75M High Flood Light Towers at Eden Gardens	Cricket Association of Bengal	12.00
3.	6 Nos. 30M High Flood Light Towers (Turnkey Contract with Civil Works)	Indian Oil Corpn. Ltd. (Budge Budge)	17.70
4.	7 Nos. 30M High Flood Light Towers (Turnkey Contract with Civil Works)	Indian Oil Corpn. Ltd. (Arrah, Bihar)	21.04
5.	18 Nos. 15M High Flood Light Towers	Fort Gloster Industries Limited	6.75
6.	4 Nos. 30M High Micro Wave Towers	Shyam Telecom Limited	6.25
7.	132 KV Sub-station Structures	CESE Limited, Taratala	36.00
8.	132 KV Sub-station Structures	WBSEB, TCF Hydel Project	18.50
9.	400 KV Sub-station Structures	Fort Gloster Industries Limited	15.92
10.	Industrial Shed (110ft Single Span) Phase - I (Turnkey Contract with Civil Works)	Electrosteel Casting Limited	40.00
11.	Industrial Shed (110ft Single Span) Phase - I (Turnkey Contract with Civil Works)	Electrosteel Casting Limited	50.00
12.	Industrial Shed (112ft Single Span)	Banik Rubber Industries	13.00
13.	Industrial Shed	Hindusthan National Gass & Industries Limited	14.83
14.	Industrial Shed	Exide Industries Limited	8.87
15.	Industrial Shed	Tata Timken Limited	5.75
16.	Industrial Shed (Turnkey Contract with Civil Works)	Indian Oil Corp. Ltd. (Arrah, Bihar)	25.2
17.	Cement Mixing Plant Structure	Electrosteel Casting Limited	12.3
18.	15M High M.S. Chimney	Tata Tea Limited	0.95
19.	30M High M.S. Chimney (500 mm dia)	Electrosteel Casting Limited	0.85
20.	30M High M.S. Chimney (750 mm dia)	TIL Limited	1.80
21.	30M High M.S. Chimney (1400 mm dia)	Electrosteel Casting Limited	3.51
22.	90M High M.S. Chimney (800 mm dia)	Electrosteel Casting Limited	2.00
23.	50KL M.S. Tank (2750 mm dia)	Electrosteel Casting Limited	2.15
24.	20KL M.S. Tank	Electrosteel Casting Limited	1.20
25.	7.5KL M.S. Tank	Reme Private Limited	1.10
26.	16.8M High Flood Light Towers	Chittagang Port Authority (Bangladesh)	US\$ 16,000.00
27.	24M Radio Beacon Tower	Bhutan Broadcasting Services	5.75
28.	20M & 15M Flood Light Tower	Paradip Port Trust	34.27
29.	Pre-engineered Steel Structure	Electrosteel Casting Limited	48.12
30.	Industrial Shed	Marionbarie Tea Co. Ltd.	1.92

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Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
31.	Industrial Shed	Bhatkawa Tea Industries Ltd.	5.50
32.	Industrial Shed	Carbon Composite (India) Ltd.	1.50
33.	Industrial Shed	Prudential Capital Markets Limited	3.20
34.	75M High Flood Light Tower	Cricket Association of Bengal	12.00
35.	Industrial Shed of 110 ft. Span with ancillary civil Works	Electrosteel Casting Ltd.	62.00
36.	Industrial Shed & Flood Light Towers & Civil Works	Indian Oil Corpn. Ltd.	50.00
37.	OET & Electrical Structures, Pre-fab Site Office	Fort Gloster Ind. Ltd.	25.85
38.	Channel Sleepers for Bridges (Sambalpur)	East Coast Railway	38.00
39.	135ft Span Industrial Shed with (SHS/RHS Sections)	Romano Leather Ltd.	12.25
40.	Industrial Shed	Spark Exports Ltd.	6.70
41.	Industrial Structure for Cement Mixing Plant	Electrosteel Casting Ltd.	12.00
42.	Assam Rifles (Manipur & Nagaland)	Ministry of Home Affairs	4.04
43.	Industrial Shed	Electrosteel Casting Ltd.	16.00
44.	Industrial Shed	Electrosteel Casting Ltd.	48.30
45.	Sinter Plant Structure	N. Marshall Hitech Engineers (P) Ltd.	20.00
46.	Industrial Shed	Hindustan National Glass & Industries Ltd.	14.8
47.	50M Span Steel Bridge	Arunachal Iron & Steel Traders	21.25
48.	Industrial Shed	Dascon Construction Co.	5.25
49.	Industrial Shed	Meta Cast International	2.30
50.	Industrial Shed	Darjeeling Dooars Plantations (Tea) Ltd.	3.58
51.	Industrial Shed	Laxmi Narayan Makhanlal Co.	2.60
52.	Industrial Shed	Sumit Packaging & Lamination (P) Ltd.	2.78
53.	Industrial Shed	Chloride Industries Ltd.	7.05
54.	Industrial Shed	Mr. Subhro Kanti Dutta	0.82
55.	Stainless Steel Tube Bundles for Heat Exchanger	Rohini Iron & Steel	1.21
56.	Industrial Shed	Fiber Composite & Pulp (P) Ltd.	3.02
57.	40M High Micro Wave Towers	Department of Telecommunication (Govt. of India)	30.70
58.	Industrial Shed	Lingaraj oil Industries (P) Ltd.	2.61
59.	Blast Furnace Structure	Electrosteel Casting Ltd.	19.00
60.	Industrial Shed	A. K. Enterprise.	5.80

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Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
61.	Industrial Shed	Kapila Engineering Co.	1.60
62.	Coal Bunker Building	Electrosteel Casting Limited	129.08
63.	Industrial Shed	M/s. Decorea Photo Frames Limited	6.25
64.	Storage Shed	Food Corporation of India	12.00
65.	Coke Oven Battery Shed	Electrosteel Casting Limited	31.90
66.	PEB Structure for Sinter Plant	Electrosteel Casting Limited	22.50
67.	Industrial Structure	Aquacare	0.80
68.	30M High Micro Wave Towers (5 Nos.) with Foundations	Shyam Telecom Ltd.	9.9
69.	Industrial Shed	Hirakud Rice Mill	2.20
70.	Industrial Shed	Baba Aluminium Product (P) Ltd.	1.05
71.	Industrial Building for Finishing Line	Electrosteel Casting Limited	24.99
72.	Industrial Shed for Induction Furnace	Electrosteel Casting Limited	24.20
73.	30M Chimney Supporting Tower, 3 Nos. 30M Chimney Shells	TIL Limited	3.70
74.	Storage Shed with civil works	Confetti Exports (P) Ltd.	4.40
75.	PEB Structure for Fan & Crusher House	Electrosteel Casting Limited	21.60
76.	Industrial Shed	Sumit Packaging & Laminator (P) Ltd.	2.80
77.	12M High Guyed Masts	Department of Tele-Communication (Govt. of India)	5.40
78.	Industrial Shed	Laxmi Narayan Makhanlal Co.	2.30
79.	Industrial Shed	Electro Zavod (I) Pvt. Ltd.	3.20
80.	Industrial Shed	Mustafi Food Product & Co. (P) Ltd.	0.90
81.	Pre-fab Structure for SMS Building	Rashmi Metaliks Ltd.	77.00
82.	LPG Bolting Plant Structure	Indian Oil Corporation Ltd.	21.00
83.	Industrial Shed for Coke oven Plant	Electrosteel Casting Limited	66.02
84.	Industrial Shed for Coal Storage	Electrosteel Casting Limited	67.14
85.	Industrial Shed for Sponge Iron Plant	Electrosteel Casting Limited	38.84
86.	Industrial Building Kiln Cooler House	Electrosteel Casting Limited	25.20
87.	Steel Structure of ABC Building for Sponge Iron Plant	Electrosteel Casting Limited	24.90
88.	MS Duct for Coke oven Plant	Electrosteel Casting Limited	15.95
89.	MS Self Supported Chimney - 50M Hight	Electrosteel Casting Limited	22.50
90.	Industrial Shed (142M X 162M) for GI Sheet Plant	Utkarsh Galva Ltd.	200.00 (Project Cost)
91.	Tubular Structure for RO Block	Reliance Industries Ltd., Kolkata	36.00

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Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
92.	Tubular Truss for RO Block	Reliance Industries Ltd. Patna	54.33
93.	Industrial Shed (40M X 60M) for Sponge Iron Plant	Maithan Ispat Ltd.	25.00
94.	Industrial Shed for Cement Mixing Station	Electrosteel Castings Ltd.	25.00
95.	Pre - fab Building	Electrosteel Castings Ltd.	25.00
96.	Coal Shed for Captive Power Plant	Maithan Ispat	20.60
97.	Cable Gallery	Usha Martin	114.4
98.	Tubular Structure	Kejriwal Casting	96.96
99.	Tubular Structure	Banik Rubber	41.10
100.	PEB Structure	Electrosteel Castings Ltd.	27.75
101.	SDP Plant Structure	Electrosteel Castings Ltd.	60.05
102.	Pre Engineered Building	Ballopur Paper	88.75
103.	Pre Engineered Building	South City Project Ltd.	22.75
104.	Factory Shed	Gorica Auto India Ltd.	59.25
105.	Tubular Structure of Coal Storage Shed	Aryan Ispat Power (P) Ltd.	19.41
106.	Tubular Structure	Maithan Ispat Ltd.	25.00
107.	Forging Shop	Arcvac Forg Cast Ltd.	88.90
108.	Coal Banker Building	Electrosteel Castings Ltd.	130.00
109.	Clinker and Coal Shed	Rashmi Cement Ltd.	42.00
110.	Coke Storage Shed	Rashmi Metaliks Ltd.	38.22
111.	Factory Shed	Kohinoor Steel	21.86
112.	Coke Storage Shed	Rashmi Cement Ltd.	36.48
113.	Tubular Factory Shed	J.M.T. Auto Ltd.	36.28
114.	Tubular Structure	Arya Metals (P) Ltd.	26.00
115.	Tubular Structure	Patton International Ltd.	20.90
116.	Tubular Portal Type Structure	Invotech Engineers	34.00
117.	Tubular Structure	Bengal NRI Complex Ltd.	19.00
118.	Truss Type Tubular Structure	Prakash Steel Products (P) Ltd.	47.8
119.	Structure Shed with Gantry Girders	WPIL Ltd.	78.00
120.	Portal Type Structure	Purvanchal Cement Ltd.	24.89
121.	Pre- Engineered Tubular Structure	Multitech Components (P) Ltd.	9.89
122.	Structure Work for Central Storeyard	KMDA - Kolkata	26.00
123.	Structure Shed	Winsome Tea Estate	17.00
124.	Coal Storage Shed	Rashmi Cement Ltd.	21.71
125.	Rolling Mill Shed	Concast Bengal Industries Ltd.	258.21
126.	Conveyor Gallery & Trestles	Electrosteel Steels Ltd.	172.73
127.	Sinter Plant Structures	Electrosteel Castings Ltd.	140.60
128.	Industrial Building for Coke Oven Battery	Electrosteel Castings Ltd.	129.80

## *Our clients who relied on SOS*

Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
129.	Industrial Building	Texmaco Rail & Engineering Co. Ltd.	112.00
130.	PEB Structure	Electrosteel Castings Ltd.	92.40
131.	Industrial Building	Texmaco Rail & Engineering Ltd.	89.96
132.	PEB Structure	Rashmi Metaliks Ltd.	77.00
133.	Billet Storage Shed	Rashmi Metaliks Ltd.	70.10
134.	Industrial Building	Gloster Cables Ltd.	62.56
135.	Industrial Building	Dev Techno Project (P) Ltd.	62.50
136.	PCI Tower Structure	Rashmi Metaliks Ltd.	60.80
137.	Industrial Building	Texmaco UGL (P) Ltd.	53.96
138.	Cable Gallery Structure	Electrosteel Steel Ltd.	48.65
139.	Industrial Building	Anjaney Alloys Ltd.	47.50
140.	Warehouse (CWC)	Build Fab	45.90
141.	Industrial Building	Techno Electric & Engg. Co. Ltd.	42.25
142.	Auditorium Roof	Jaypee Projects Ltd.	42.00
143.	Industrial Building	Crescent Foundry	41.00
144.	Industrial Building	Global Castings Ltd.	41.00
145.	Rly Platform Shed - Gede Section	CIVTECT	40.50
146.	Industrial Building	Rashmi Cement Ltd.	40.03
147.	Industrial Building	Lloyd Insulation (I) Ltd.	38.40
148.	Industrial Building	Badrinarayan Alloys & Steels Ltd.	38.00
149.	PEB Structure	Orson Holding Co.	32.24
150.	PEB Structure	Rungta Mines Ltd.	25.00
151.	PEB Structure	Spintex Jute India Pvt. Ltd.	25.00
152.	Industrial Building	Usha Martin Industries Ltd.	23.13
153.	Industrial Chimney	Arcvac Forgecast	1.28
154.	Fire Exit Staircase	Institute of Child Health	6.00
155.	Industrial Shed	Manuhaar Engineering	6.00
156.	Industrial Shed	Aryansh Forging	8.00
157.	Industrial Shed	Electro Zavod	10.00
158.	Industrial Shed	Machino Autocraft	10.35
159.	Fire Exit Staircase	National School For Girls	12.00
160.	Rice Mill	Agnibina Foods	15.00
161.	Industrial Shed	Vulcan Global	17.00

## *Our clients who relied on SOS*

Sr. No.	Type of Work	Client	Contract Value in Rs. Lacs
162.	Automobile Showroom	Kalra Honda	18.00
163.	FCI Godowns	Sushil Kumar Agarwal	19.98
164.	Industrial Shed	Chandras Chemicals	20.00
165.	Industrial Shed	Linde India Limited	20.00
166.	Rice Mill Shed	Krishna Bhog Rice	24.04
167.	Cold Storage	Utsav Organics	25.00
168.	Food Processing Unit	Linus Agro Industries Pvt. Ltd.	31.97
169.	Industrial Shed	New India Construction	38.32
170.	Tea Garden Shed	B & A Ltd. (Sangsua Tea Estate)	40.00
171.	Industrial Shed	Balkishan Gupta	40.00
172.	Tea Garden Shed at Sonitpur, Assam	Darshanlal Jagdishprasad (Sakomato Tea Estate)	40.00
173.	Tea Garden Shed at Silchar	Jai Trading Co.	40.00
174.	Industrial Shed	Nobile Ice Cream	40.00
175.	Industrial Shed	M S Glass	45.96
176.	FCI Godowns	Niranjan Agarwal	57.67
177.	PEB Structure	Banik Rubber Industries	75.00
178.	Industrial Shed	Electrosteel Castings Ltd. (Fettling Shed-haldia)	126.73
179.	Warehouse	Ganpati Logistics	140.00
180.	PEB Structure	Jindal (I) Ltd.	182.00
179.	PEB Structure	Jindal (I) Ltd.	500.00

*And many more*

## *Project Gallery*



- ☐ Cold Rolling Mill Building with 25MT EOT Crane

- ☐ 50M High Chimney



- ☐ Pre - Engineered Building with 10MT EOT Crane

- ☐ Cable Gallery Structure



- ☐ TATA SHS / RHS Structure with 5MT EOT Crane

- ☐ Industrial Building with Colour Coated Sheet.





## **NARBHERAM POWER AND STEEL PRIVATE LIMITED**

(formerly : SCAW INDUSTRIES PRIVATE LIMITED)

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TEL : (033) 4011-8400, FAX : (033) 4011-8401, E-MAIL : athakol@athagroup.com

TO WHOMEVER IT MAY CONCERN

This is to Certify that M/S. Concept Project & Consultancy Services was awarded with Two separate Orders for Supply & Erection of 102 m x 30 m Coal Shed Prefab Tubular Structure incl. Corrugated Asbestos Sheeting for our plant at Dhenkanal, Odisha. and with supply completed earlier, they have completed the Erection job on September 22nd. 2012. We are happy with their quality of work.

for Narbheram Power & Steel Pvt. Ltd.

Manodipak Ray,

V.P. - Project

+91 97484 20235

REGISTERED OFFICE  
79, SURYA NAGAR, NEAR GOVERNOR HOUSE,  
BHUBANESWAR - 751 003, ORISSA  
TEL.: 0674-2397103, FAX : 0674-2397303  
E-MAIL : scawbbsr@athagroup.com

PLANT  
PLOT NO. 11 & 13, GUNDICHAPADA INDUSTRIAL ESTATE  
DIST. : DHENKANAL - 759 013, ORISSA  
TEL.: 06762-241201, FAX : 06762-241174  
E-MAIL : scawdkl@athagroup.com

Telegram : "GLASSAGE"  
TELEX : (021) 7050 SOMA IN



Phone : 248-2341 (4 lines)  
248-0101

## **HINDUSTHAN NATIONAL GLASS & INDUSTRIAL LIMITED**

REGISTERED OFFICE : 2, RED CROSS PLACE, CALCUTTA - 700 001  
POST BOX NO. 2722

29th February, 92

TO WHOM IT MAY CONCERN

This is certify that M/s. Concept Project & Consultancy Service has completed a turnkey structural work for our sheds covering more than 1 lac sq.ft. at Bahadurgarh, Haryana, within the delivery schedule and upto our entire satisfaction.

for H. N. G. & INDUSTRIES LTD.

C. S. MEHTA  
CHIEF PURCHASE EXECUTIVE

Factories : RISHRA (W.B.) & BAHADURGARH (HARYANA)



TELEGRAM : "HYDEQUIP"

Phone : 248-5695, 4621

**CARTER HYDRAULIC  
POWER PVT. LIMITED**

PIONEER IN MANUFACTURING OF OIL  
HYDRAULIC EQUIPMENT & SYSTEMS IN INDIA

**1, R. N. MUKHERJEE ROAD,  
CALCUTTA - 700 001**

Dated **10 . 2 . 93** .....

TO WHOM IT MAY CONCERN

We Appreciate the outstanding performance and support forwarded to us on schedule by Concept Project & Consultancy Services, Alpha Plus Business Centre, 2B, Camac Court 2B, Camac Street Calcutta - 700 016, for Steel Structural Work at our Buddge Budge works.

We wish them all the best in their future ventures.

For Carter Hydraulic Power Private Limited

( S. K. GANGULY )  
MANAGER (ADMINISTRATION)

Works : 47/1, Sethna Road, P.O. : Shyampur, Buddge Buddge.

# CONSTRUCTORS' HOUSE PVT. LTD.

Civil Engineers & Contractors  
20A, Mahendra Sreemani Street, Calcutta - 700 009  
Phone : 350-9560

Ref. No. CHPL/C/08/95 .....

Date 24.3.95

## TO WHOM IT MAY CONCERN

This is to certify that "M/s. Concept Project & Consultancy Services", 2B, Camac Court, 25B, Camac Street, Calcutta - 700 016 has completed 1st Phase of our Structural work at Majerhar 132 Kv Substation of CESE Limited under our execution comprising of 125 MT. The approximate Job value was 35 lakhs. The job was completed by them satisfactorily.

We wish them better prospects.

For :  CONSTRUCTORS HOUSE PVT. LTD.



## ***TIL Limited***

R.S. NO. 33/5, CUDDALORE MAIN ROAD,  
KIRUMAMBAKKAM, PONDICHERRY - 607 402  
PHONE : (0413) 611409, 611172, FAX : (0413) 611124  
e-mail : til.pnd@til.sprintpg.ems.vsnl.net.in

July 26, 1999

### **TO WHOM IT MAY CONCERN**

This is to certify that Erection of structure and  
A.C. Sheeting for pondicherry Factory Shed have  
been completed by M/s. CONCEPT PROJECT & CONSULTANCY  
SERVICE, CALCUTTA as per our order No. CAPEX :  
Pondicherry : 03 Dated 10.04.1999.

For TIL LIMITED

  
JAYANT KR. BOSE  
WORKS MANAGER

Registered Office : 1, TARATALA ROAD, GARDEN REACH, CALCUTTA - 700 024  
TEL : 469-3732/6 TELEX : 021-8539 TIL IN 021-8546 TIL IN FAX : 033-469-3731/469-2143



**पारादीप पत्तन न्यास**  
**PARADIP PORT TRUST**

**पारादीप पोर्ट**  
**PARADIP - 754 142, ORISSA (INDIA)**

Gram : PORTTRUST

Fax : 06722-22256

Phone : .....

Date.....

No. ....

**PORT ELECTRICAL DIVISION**

No. : EM/PED/ACCTS-26/99/1048

Dated 27.07.2001

To

M/s. Concept Project & Consultancy Services  
ALPFA PLUS - 2B,  
CAMAC COURT - 25B, CAMAC STREET  
KOLKATA - 700 016

**Sub : Fabrication, Supply, Hot dip galvanising Painting & erection of 15  
nos. of 20M high & 2 nos. 15M high Lattice type lighting towers at  
Paradip Port.**

**Ref : Your Bill No. CPCS/PPT/F-01/2001-02 dt. 29.06.2001**

Dear Sir,

With reference to your balance 5% bill for the above mentioned work can not be released at this end as the B. G. submitted by you towards ISD up to 18.01.2002 for Rs. 1,75,000/- does not cover the guarantee period, as per the terms of the contract. Since the work has been completed on 29.06.2001, you are requested to revalidate the B. G. towards Isd (No.24/8) up tp 29.06.2002, in odder to present the 5% bill to finance for pass & payment.

Yours faithfully,

  
EXECUTIVE ENGINEER,  
PORT ELECTRICAL DIVISION,  
PARADIP PORT TRUST



Office of the Chief Engineer,  
Materials Sector, K. M. D. A.,  
Unnayan Bhaban, 2nd Floor,  
Salt Lake City, Kolkata - 700 091

**Kolkata  
Metropolitan  
Development  
Authority**

TO WHOM IT MAY CONCERN

This is to certify that M/s. Concept Project & Consultancy Services of Alpha Plus, 2B Camac Street, kolkata - 700 016, has been entrusted with the work "Construction of a shed with Tata make RHS/SHS steel roof truss alongwith allied works as per approved drawings at Central Stores, KMDA, Sector - III, Salt Lake City, Kolkata", Estimated Amount Rs. 25,96,900/-, Tender No. PS-40 of 2001-2002, CE/MAT/CMDA, They have executed the work to the tune of Rs. 25.00 lakh as on date

*Meharabati*  
20/8/02  
Executive Engineer,  
(Civil),  
Materials Sector, KMDA



## ELECTROSTEEL CASTING LIMITED

**H.O. :** 40, STEPHEN HOUSE, 4, B.B.D. BAG (EAST), CALCUTTA - 700 001 (INDIA)  
TEL : 220 7008/9/8912, 248 4071/72, TLX : 21 2112 FAX : 033 248 1083 CABLE : GRINDMEDIA  
**WORKS :** 30, B.T. ROAD, P.O. : SUKCHAR, Dist : North 24 Parganas, Pin : 743179  
TEL : 553 2958 / 2987 / 2991 / 3476, FAX : 033 553 0588 / 1893

Ref : ECL/SNB/02-03

DATE : 10-07-2002

### TO WHOM IT MAY CONCERN

This is to certify that M/S Concept project & Consultancy Services, 2B, Camac Court, 25B Camac Street, Kolkata - 700 016, were assigned with various structural fabrication and erection jobs during 2000-2001. Total work executed by the party on that period is listed below.

By and large, they completed the work within the specified time and their performance was found to be satisfactory.

Sl. No.	Work Order No. & Date	Value (In Rupees)
1	2000-2001/0266/WO/NIL Dated : 19-05-2000	7,51,244/-
2	2000-2001/801/WO Dated : 22-07-2000	22,95,000/-
3	2000-2001/1377/WO/CIVIL Dated : 26-09-2000	3,77,000/-
4	2000-2001/1441/WO Dated : 30-09-2000	48,12,000/-
5	WO/002152/00-01 Dated : 09-01-2001	17,91,000/-

for **ELECTROSTEEL CASTINGS LIMITED**

S. N. BHOUMIK  
Asst. General Manager - Project

Regd. Office : Rajgangpur (Orissa)  
ISO 9002 / EN ISO 9002 APPROVED BY IRQS



## **ELECTROSTEEL CASTING LIMITED**

WORKS : 30, B. T. ROAD, P.O. : SUKCHAR, Kolkata - 700 115, INDIA  
Tel : 4405 8300 / 4405 8450 / 4405 8446 (Direct). Fax : 0091 33 4405 8504  
E-mail : [mkgghosh@electrosteel.com](mailto:mkgghosh@electrosteel.com)  
[http : // www.electrosteel.com](http://www.electrosteel.com)

10th November 2012

### ***TO WHOM IT MAY CONCERN***

This is to certify that **M/s. Concept Project & Consultancy Service** of 2B, Camac Court, 25B, Camac Street, Kolkata - 700 016 was entrusted with the job for supply of Pre-fabricated portal type structure for Paint Blending & Mixing Plant Shed along with mezzanine floor structure for Paint Blending & Mixing Plant Shed along with mezzanine floor structure having size 32 mtr. Span x 67 mtr. Long (comprising 6 bays @ 8.5 mtr. Each +2 bays @ 8 mtr. Each of weight approx. **154.895 MT** at our Bansberia Works. Total value of the a forementioned job was **90.21 Lac.**

**M/s. Concept Project & Consultancy Services** had succesfully excuted the aforementioned job withn stipulated time schedule as per our specificatin and satisfaction.

We wish its every success in future.

For Electrosteel Castings Limited.

**M.K. Ghosh**

**Asst. General Manager (Project)**

HEAD OFFICE : 19, CAMAC STREET, KOLKATA - 700 017  
TEL : 91-33-2283 9990, FAX : 91-33-2289 4340  
Regd. Office : Rajgangpur, Orissa

**Texmaco Rail & Engineering Ltd.**  
Agarpara Works

Dated, the .....

TO WHOM IT MAY CONCERN

This is to certify that **M/s. Concept Project & Consultancy Services** of 2B, Camac Court, 25B, Camac Street, Kolkata - 700016 has been entrusted for "Construction of Pre-fabricated Truss Type Tubular Structure for Paint Shop & Shot Blasting Shed" of 34.95 mtr. c/c. span x 90mtr. (in 15 Bays @ 6 mtr. each) & 24.59 mtr. c/c Span x 36 mtr. Long (in 6 Bays @ 6 mtr. each) Shed comprising of 173.135 MT at our Agarpara Works vide our Purchase Order No. 1201100953 Dated 23-06-2011 & 1201100953/1 Dated 07-08-2011 respectively.

**M/s. Concept Project & Consultancy Services** successfully completed the aforesaid structure alongwith necessary Erection & Sheeting work as per our specification and within the stipulated period satisfactorily

The total estimated job value is Rs. 94.38 lac.

*S. Humal.*

**SAKET KUMAR**  
Asst. President (Civil)  
TEXMACO Ltd.  
Kolkata - 700 056



**GLOBAL CASTINGS PVT. LTD.**

### To Whom It May Concern

This is to certify **M/s. Concept Project & Consultance Services** of 2B, Camac Court, 25B, Camac Street, Kolkata - 700 016 has been entrusted for "Construction of Pre-fabricated Structure" (40.0 mtr. c/c span with one Central Column x 60mtr. Long (in 10 Bays @ 6M considering Gable End frame) at Mouza Mirzapur, Kamnara, Palitpur Road, Dewandighi, Dist & P. S. Burdwan vide order dated 02.04.2011

**M/s. Concept Project & Consultance Services** successfully completed the structure along with necessary Erection work as per our specifications and within the stipulated period satisfactory.

The total estimated job value is Rs. 42.00 lac

We wish their better prospects

Date : 20.11.2012

For Global Castings Pvt. Ltd

Corp. Off. : Swastik Building,  
1, Sardar Sankar Road,  
Kolkata - 700026, W.B. India

T: +91 33 2463 5020/5029  
F: +91 33 2463 5030  
E: info@globalcastings.in

Works : Mouza Mirzapur/kamnara,  
Dewandighi Palitpur Road, Dist. &  
P.S. Burdwan : 713 102, W.B. India

T: +91 8420000570/571  
F: +91 342 2622560  
W: www.globalcastings.in

# CONCAST

CONCAST BENGAL INDUSTRIES LIMITED

OFFICE :  
21, HEMANT BASU SARANI  
1ST FLOOR  
KOLKATA - 700 081  
WEST BENGAL, INDIA

PHONE : 91-33-4023 2323  
FAX : 91-33-4023 2323

Dated, 1st December, 2012

TO WHOM IT MAY CONCERN

This is to certify that M/s. Concept Project & Consultancy Services of 2B, Camac Court, 25B, Camac Street, Kolkata - 700016 has been entrusted for "Construction of Pre-fabricated Tubular Structure for rolling Mill Shed" (22.0 mtr. c/c span x 230 mtr. - 23 Bays @ 10M) x3 (Three) Sheds with 10 & 5 MT EOT Cranes at our Bankura Plant. vide Order No. CBIL/RMS/09-10/81 Dated 29-12-2009 and CBIL/RMS/TS/10-11/56 dated 17-07-2010.

M/s. Concept Project & Consultancy Service successfully completed the structure along with necessary Erection & Sheeting work as per our specifications and within the stipulated period satisfactorily.

The total estimated job value is Rs. 2.50 Crore.

For Concast Bengal Industries Limited

Seal

Signature

Designation : E.S.D. (Tech.)

WORKS : MOUZA MOSLIYA, JUNEDEBEDIA, WE. PHONE : 9434183194 94341 77985

# CONCAST



# JINDAL (INDIA) LIMITED

CIN - U51109WB1991PLC092393

## TO WHOM IT MAY CONCERN

This is to certify that, M/S Concept Project & Consultancy Services of Godrej Prakriti, Tower – Ganga, Flat # 707, 7<sup>th</sup> Floor, 187F/1, B. T. Road, Kolkata – 700115 has been entrusted for "Construction of Pre-engineered Metal Building Structures" at our Plants in Ranihati & Jangalpur, Howrah, West Bengal for Design, Detail Engineering, Supply, Fabrication & Erection of 03 Nos. Industrial Buildings with 10MT Capacity EOT Cranes vide our Purchase Order No. JIL/JPR/CPCS/PEB/027/2021 Dated 07.04.2021, having a Job Value of ₹5,90,00,558.00 involving 600MT Structural Materials.

M/S Concept Project & Consultancy Services has successfully completed the aforesaid work up to our entire satisfaction & within specified time schedule, satisfactorily.

We wish them all the best in their future endeavours.

For JINDAL (INDIA) LIMITED

(A. PANDEY)

Mo. No. +91 9903080620

PURCHASE MANAGER

DATE: 15.09.2021



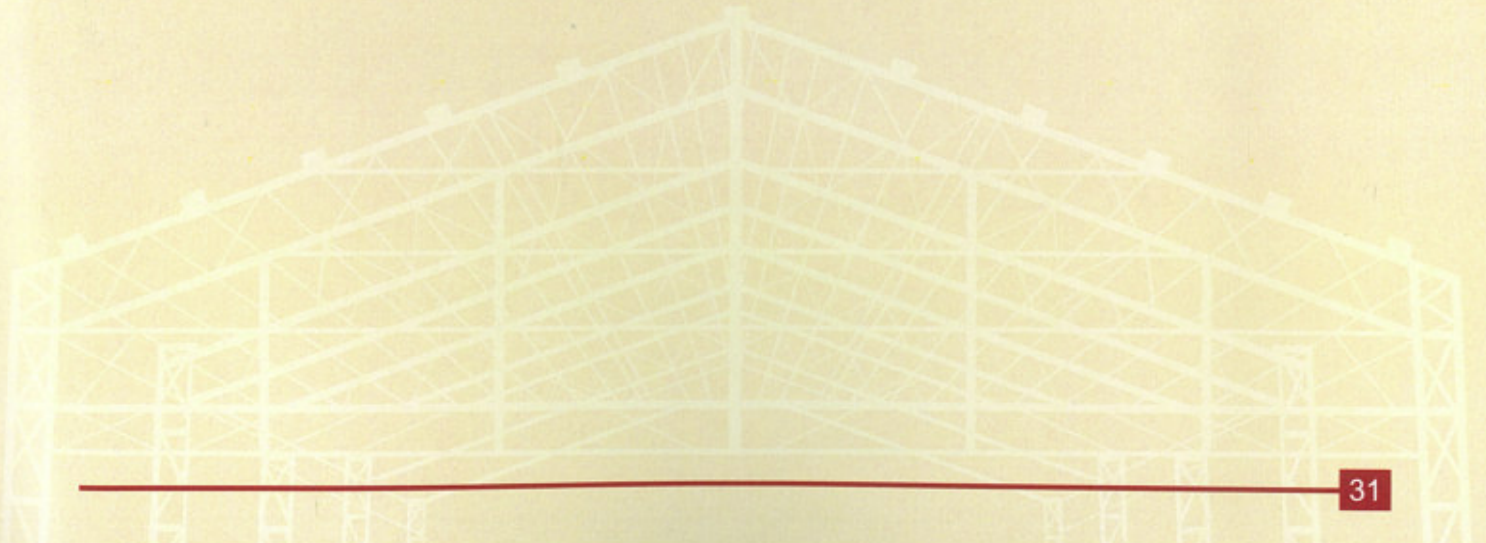
36M Span PEB Structure



PEB Structure with RHS Purlines.



PEB Structure of Priya Biscuit



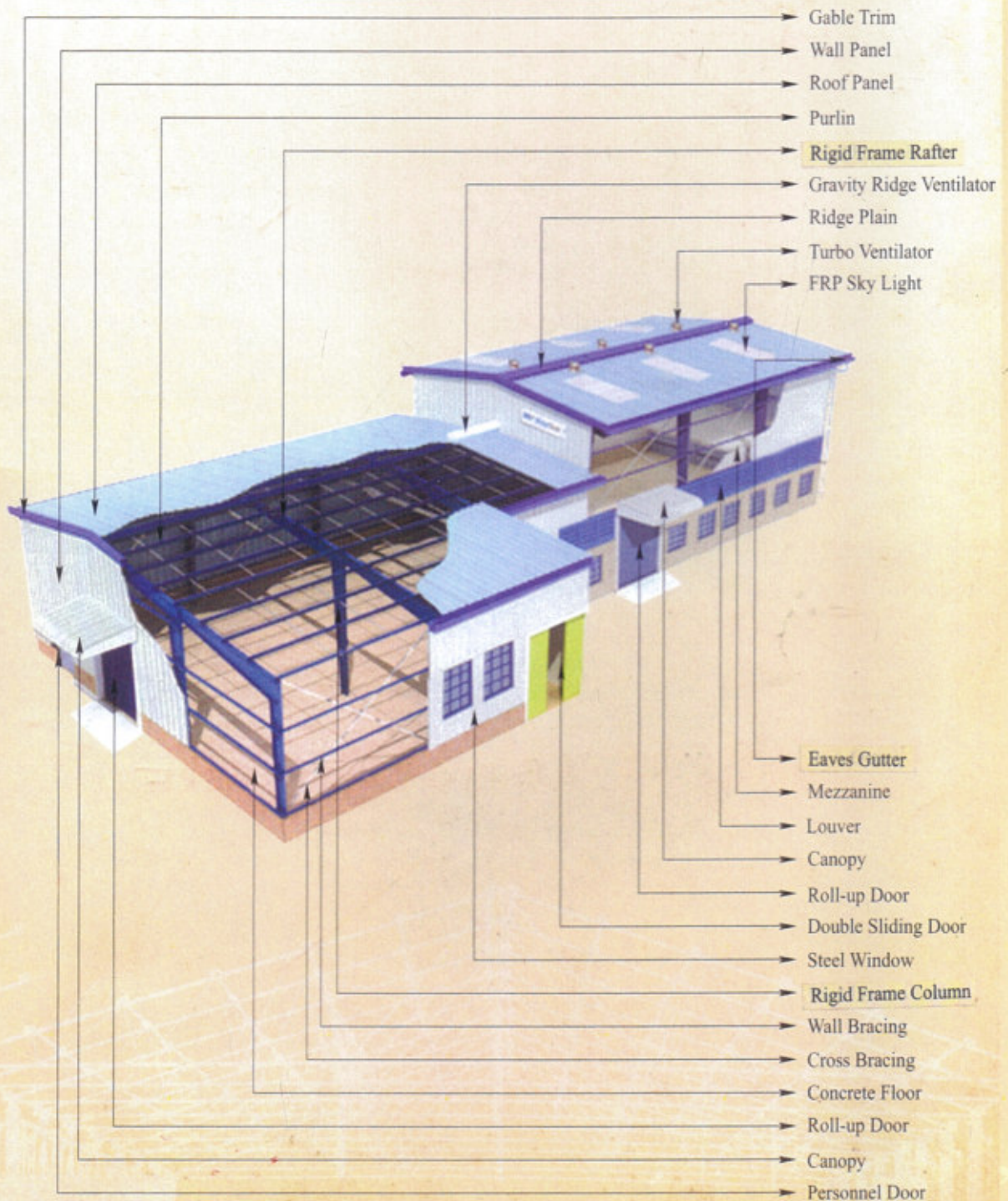








## Cross Section Of Pre Engineered Building Structure





### CONCEPT PROJECT & CONSULTANCY SERVICES

**Address :-**

**Godrej Prakriti, Tower Ganga,**

**Flat # 707, 7th Floor,**

**187F/1, B.T. Road, Kolkata - 700 115**

**Tel. : 8902945930 / 45931**

**E-mail : [conceptprojectkol@gmail.com](mailto:conceptprojectkol@gmail.com)**

