



Its all about Pre-Engineering Buildings

# ENGINEERING YOUR DREAMS

Complete solutions from concept to execution.

[www.ssasteels.com](http://www.ssasteels.com)



# Applications of PEB



**FACTORIES**



**WAREHOUSES**



**WORKSHOPS**



**CAR  
WORKSHOPS**



**COMMUNITY  
CENTRES**



**DISTRIBUTION  
CENTRES**



**TELECOM  
SHELTERS**



**COMMERCIAL  
BUILDINGS**



**OFFICE  
BUILDINGS**



## Advantages of PEB



**LOW COST**



**LOW MAINTENANCE**



**FAST COMMISSIONING**



**CAN BE RELOCATED**



**ENERGY EFFICIENT**



**EASY TO MODIFY**

# Pioneered by **Mr. Sanjay Patil**

SSA Steels is a fast growing company in PEB manufacturing and commissioning segment.

SSA Steels offers complete solutions to their clients in the design, Engineering, Manufacturing, Supply & Erection of PEBs.

**PREFERRED PARTNERS OF RENOWNED  
ARCHITECTS & STRUCTURAL CONSULTANTS  
IN INDIA**





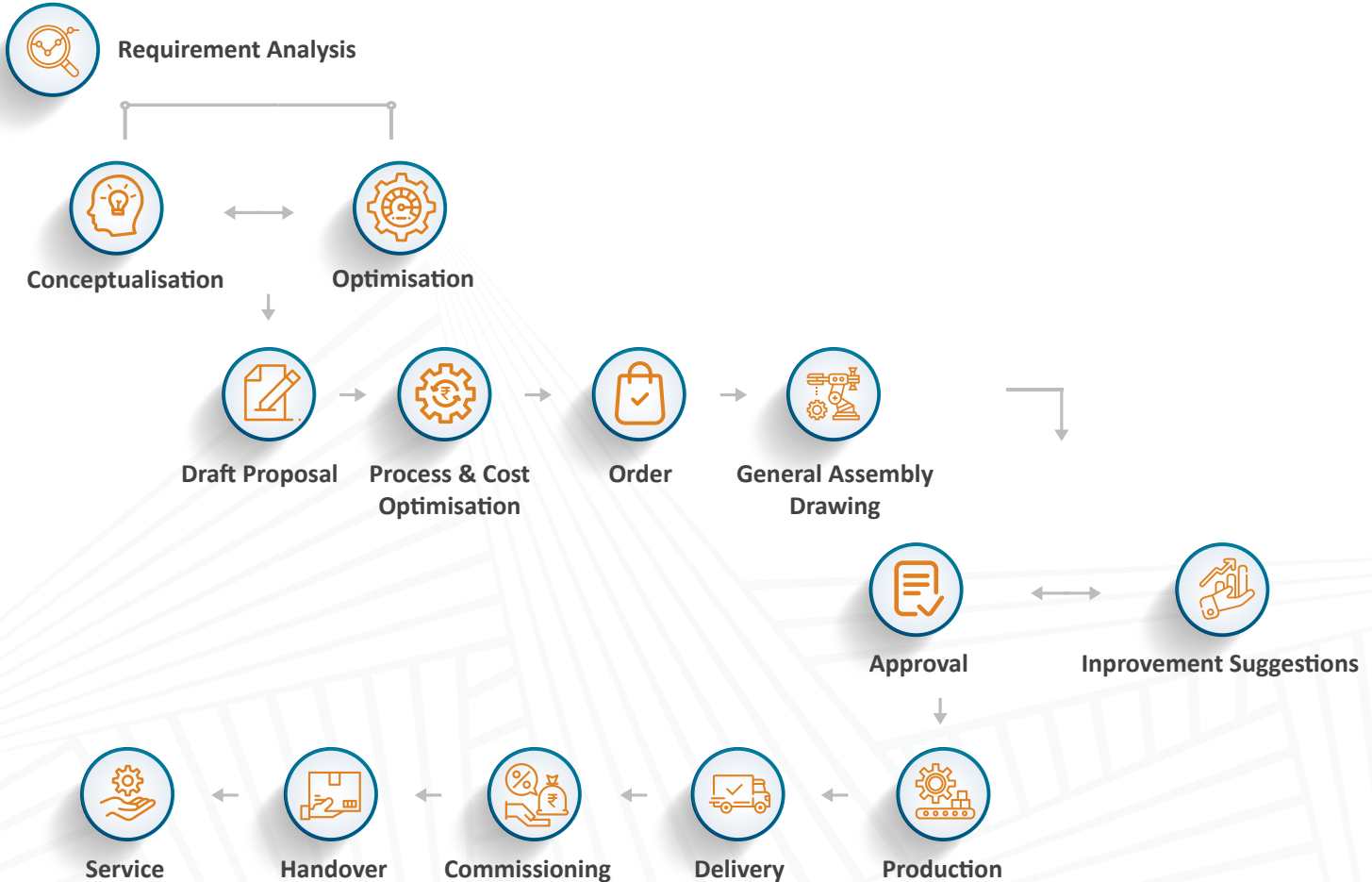
## Philosophy

To remove the PEB building industry problems through innovative techniques & applications with versatile products.

## Objective

Enhance the life of Pre Engineering Building sheds to provide trouble free space.

# Project flowchart



# Diversified services. Unvarying quality.



Design



Supply & Erection of PEB



Engineering



Maintenance



Manufacturing



Components and Resources

**Installed Capacity:** 1200 MT/annum (Primary Structure only)

Adequate **availability of raw material** inventory (Primary Steel) to initiate any project

We **never miss deadlines** - excellent compliance with agreed Turn Around Time Schedule

# Infrastructure & Machinery

SSA Steels

Its all about Pre-Engineering Buildings

We invest in best in class machinery to build strong structures



## Hydraulic shearing machine

Plates are sheared on hydraulic high pressure machine.

### Benefit:

- Accuracy up-to 0.5 mm
- High quality sharp edges
- Can cut up to 12 mm thick plate
- No thermal property changes
- 7 mm long blade



## Automated SAW machine

Welding of beams is done on SAW (Submerged arc welding) machine.

### Benefit:

- Continuous weld
- Uniform thickness
- 100% duty cycle MC
- Shiny weld
- 12 m long bed



# Infrastructure & Machinery

We invest in best in class machinery to build strong structures



## Mig welding machine

Balance final welding is done on Mig (CO<sub>2</sub>) machine

### Benefit:

- Flux core welding wire is feeded to get finest quality of weld
- Uniform thickness
- Certified welders



## Magnetic drill machine

To drill connection / base plates

### Benefit:

- Accurate center
- No burr

# Infrastructure & Machinery

We invest in best in class machinery to build strong structures



## Cleaning /surface preparations

- Removes extra burr
- Removes welding spatter



## Blasting machine

- Every project / piece is sand blasted
- Removes oil & dust



## Painting assembly

- Epoxy paint shall be used, by default

# Services

Innovative concepts, robust designs, flawless execution



**Engineering**



**Designing**



**Manufacturing**



**Supply & Erection of PEB**



**Periodic maintenance &  
tightening of building structure**

# Services

Innovative concepts, robust designs, flawless execution



## Maintenance

- Roofing restoration
- Re-roofing
- Asbestos sheet removal
- Ventilation enhancement
- Daylight enhancement
- Insulation fixing in existing buildings
- Additional mezzanine floor

# Services

Innovative concepts, robust designs, flawless execution



## Components and Resources

- Roof & wall sheets
- Flashings & gutters
- Purlins, polycarbonate & turbo vents
- Deck sheets

# Why Us

A solid project will be found when our crew is around

- **Structure optimisation & cost saving**

Regular investment to enhance our engineering design capabilities, has earned us appreciation from our customers

- **Excellent project commissioning skills**

- **Premium job finish at economical costs**

- **Sourcing of raw materials**

The steel we use is sourced mainly from reputed mills like TATA, JSW, etc.

- **Erection**

We have our own erection team and do not sub-contract this activity. This helps us keep a check on the quality



# Why Us

A solid project will be found when our crew is around

- **We give attention to detail**

- Flange brace to every perlin
- Using plated rods
- Double downtake pipes
- 100% sand blasting of surfaces before paint application

- **High quality structures**

We strongly believe in providing our customers with great quality structures, hence do not use local or rolled steel for our buildings

- **Experienced staff**

All our departments like sales, design, production & erection are empowered with highly experienced team members with an engineering background



# Why Us

A solid project will be found when our crew is around

- **Use SAW (Submerged arc welding)**

We use submerged arc welding for better strength and durability

- **Supporting civil contractors**

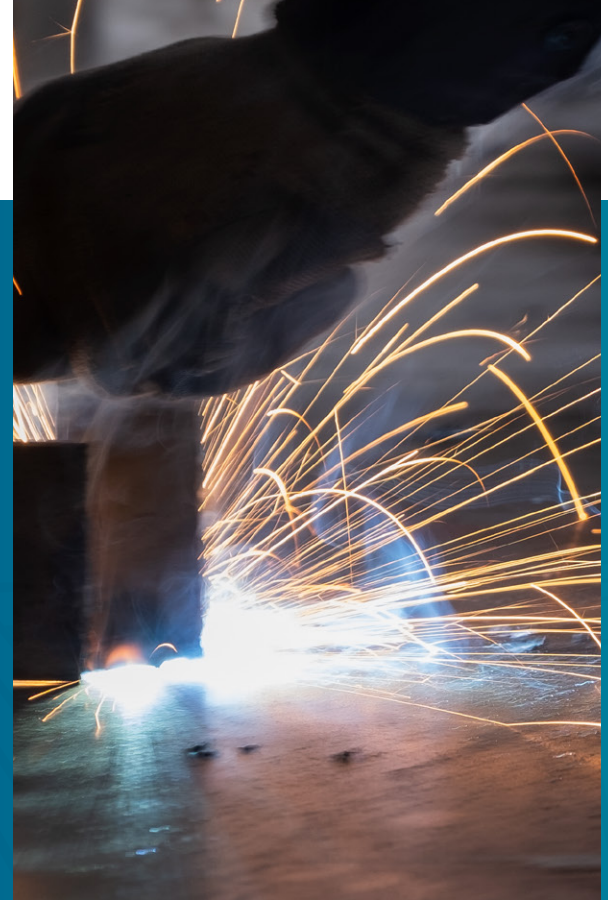
Assist civil contractors for perfect alignment of (anchor bolt casting)

- **Confident about our quality**

We know our workmanship and give 1 year leak-proof warranty for our structures

- **Dedicated person from order to handover**

We allocate one person for every project as a single point of contact for our customers





# Other value added associations

We have made ourselves your one stop solution by our strategic partnerships



**RCC designers**



**Structural consultants**



**Civil contractors**

# Other value added associations

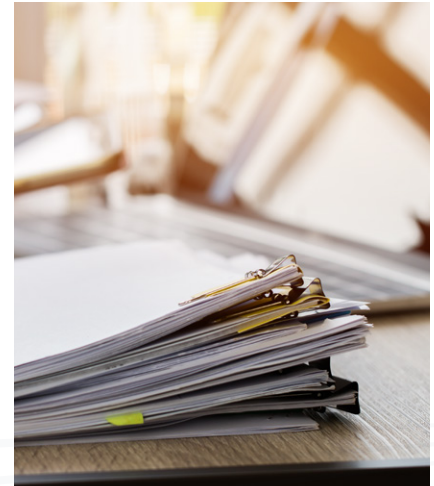
We have made ourselves your one stop solution by our strategic partnerships



Various agencies for essential govt. approvals



Solar Power companies



Agencies for fire and environmental clearance

# Other value added associations

We have made ourselves your one stop solution by our strategic partnerships



**Electrical liasoning  
engineers & architects**

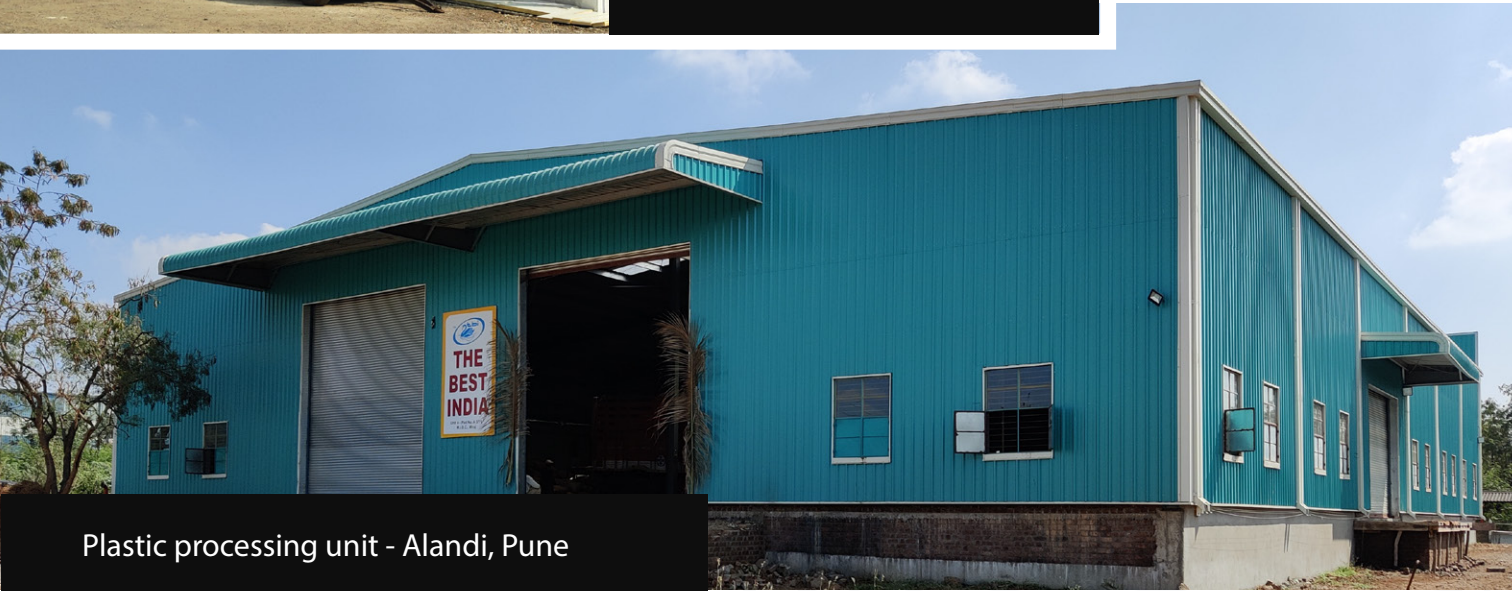


**Waterproofing agencies**

# Our Projects



Mushroom growing facility - Pune



Plastic processing unit - Alandi, Pune

# Our Projects



# Our Projects



Edible oil mill - Sangli



Oil field machine manufacturing - Velu, Pune

# Case Study : Vidhi Food Colours

Doing it right, costs less than doing it over



## Saved 20 MT

of structural steel in designing phase



## Cost savings of upto 18 Lakhs

before the start of project



## No compromise in Quality

in the structural strength & components manufacturing



## Hot deep galvanized

All structures undergo hot deep galvanisation process, which enhances & doubles the life of a structure



## Assistance in civil work

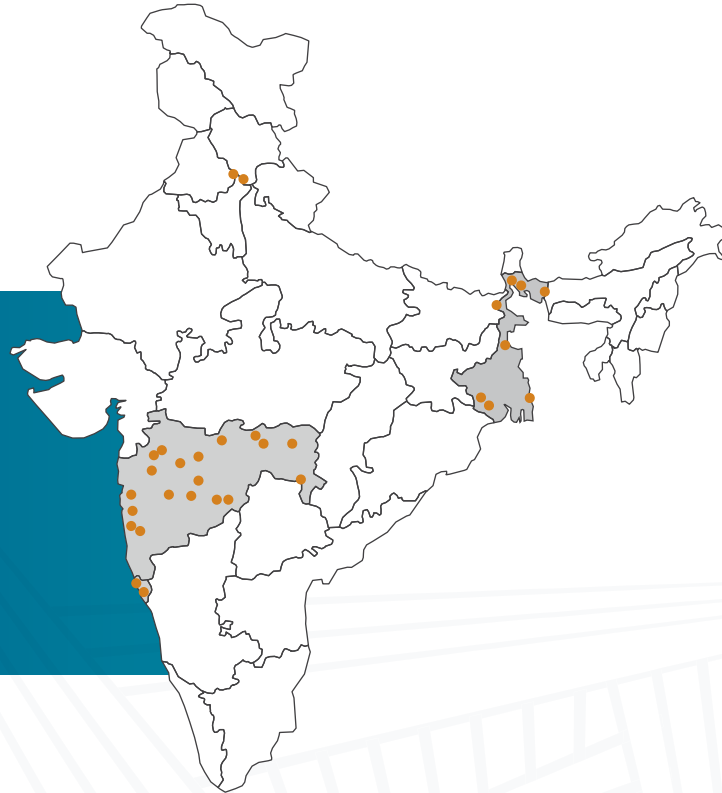


# PAN India presence

Building relationships one building at a time

We have successfully executed multiple projects in

- Kolkata
- Delhi
- Goa
- all over Maharashtra





# Trusted by

Their faith has strengthened us

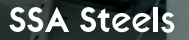


WORLDWIDE OILFIELD MACHINE



Trinity Constructions



The logo for SSA Steels, featuring the company name in a white sans-serif font inside a white rounded rectangle with a thin black border. The background of the slide is a photograph of a large industrial steel building interior, showing a complex network of grey steel beams and a blue overhead crane system. In the foreground, there are stacks of materials, including large rolls of steel and bags of cement or other raw materials.

SSA Steels

Its all about Pre-Engineering Buildings

# Thank you.

+91 95611 45007    info@ssasteels.com

 [www.ssasteels.com](http://www.ssasteels.com)