



**Manufacture Pre Engineered Building
And All Type of S S Fabrication and M S
Fabrication.**

LAKSHITA STRUCTURAL SOLUTIONS PRIVATE LTD

VILLAGE – SEEKRI, MATHURA ROAD NEAR JHILMIL DHABA BALLABGARH FARIDABAD (H.R)

Email- Lss.peb@gmail.com

Website- www.lsspeb.com



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

INTRODUCTIONS

Inaugurated in the year 2016 at Faridabad (Haryana, India), we, “**LAKSHITA STRUCTURAL SOLUTIONS**”, are engaged in manufacturing and supplying a comprehensive assortment of **PEB Structure, Conventional shad, factory shed, Heavy fabrication, light fabrication, SS fabrication, MS fabrication**. We are happy to informed you in Jan 2020 we have upgrade our company to Private Ltd. Now it is “**LAKSHITA STRUCTURAL SOLUTIONS PVT LTD**”

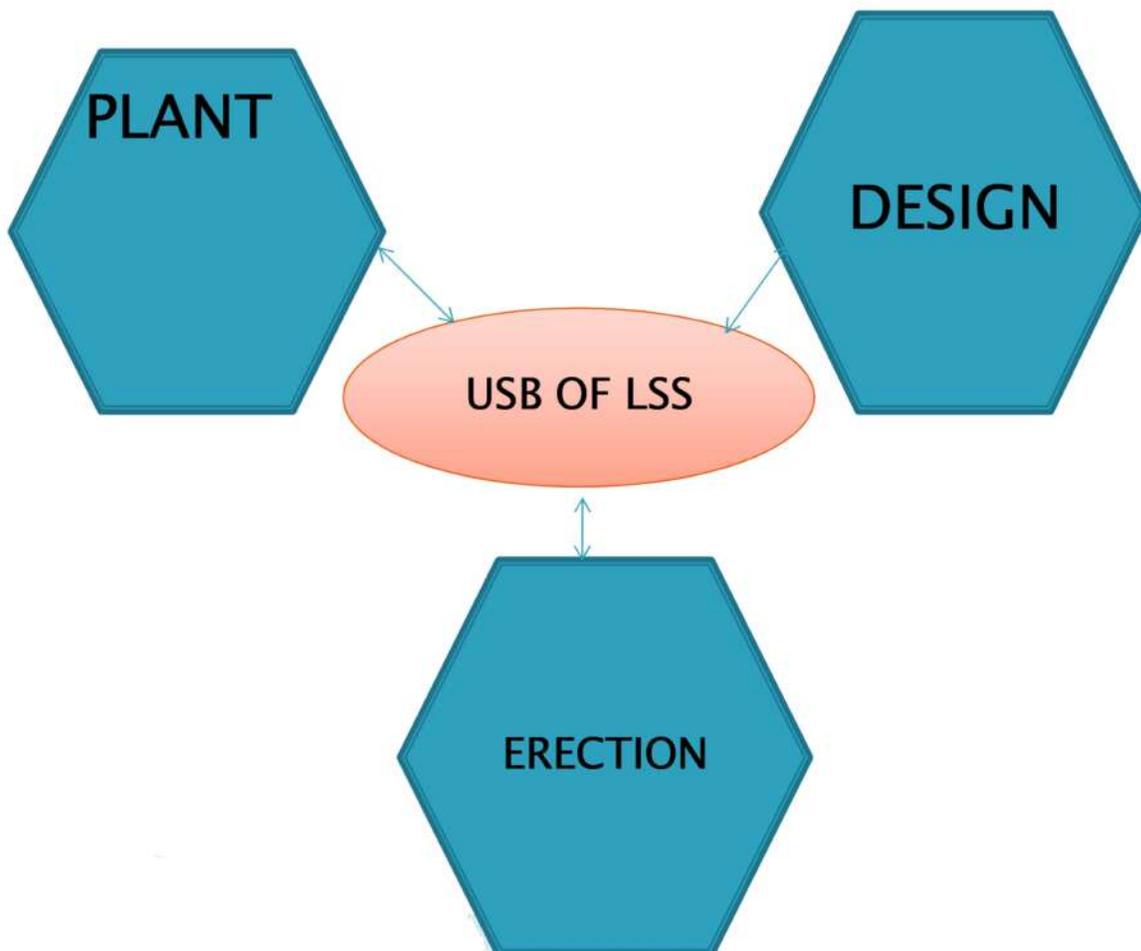
We are a quality driven firm that has the prime motive to maintain the consistent level of quality in our entire product range. For making our entire product range defect free, we ensure that all the products are precisely manufactured using optimum quality raw material that is procured from the most reliable vendors of the industry. Furthermore, our quality controllers test each and every product on several quality parameters in order to eradicate all the flaws from the products.

LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

SERVICES

- Steel Building
- Civil Work

Factory Shed, Warehouse, Steel/Civil Multi Story, FOB, ROB Complete Design, Fabrication All type of civil work that include Flooring, Brick work, road work, Footing in short Turnkey Solutions .



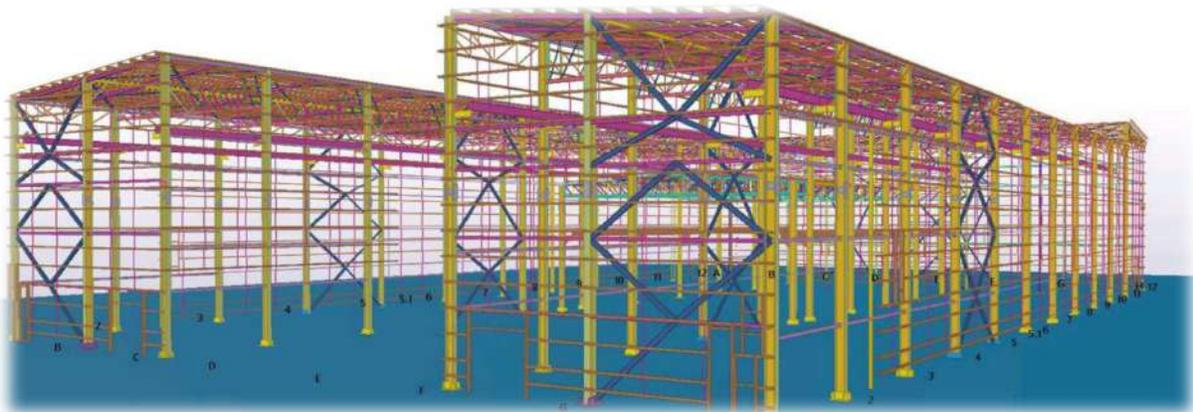
LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

- Plant
- Design
- Erection Team
- We have good plant and machinery which can produce 500 MT per month. Also very experience production team which can handle any complex projects.
- We have in house design team. Due to this we can customize our buildings as per client need. A design is soul of any building or equipment. If you can control design you can control overall project. We are using latest design software MBS (Metal building software) Staad Pro, Tekla, Autocad. Which will give us freedom to work on American and Indian Standard both.

PLANT



DESIGNING



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Erection Methodology

1. Scope of Work- Erection of PEB Building

2. Project Organization

2.1 Project Head

To monitor overall project activity and take effectively decision of timely completion of project

2.2 Project Incharge

Plan and schedule material , equipment , manpower to perform the work co-ordinate all installation , delivery & safety perform risk assessment. Ensure all necessary checks , Inspections and work is carried out in systematic way

3. Project / Task: Erection of Column

- Job Step
- Fixing siling to column / fixing sling to crane hook.
- Lifting the members & shifting to its location
- Place the column over anchor bolt & fixing of nuts on anchor bolt
- Fixing the temporary stay ropes
- Assembly of rafter at ground.
- Fixing slings & stay wires to rafter beam.
- Fixing sling to crane hook.
- Lifting the member to it's position & Fixing nut bolts between rafter beams & columns after reaching the member to erection point.
- Fixing of supporting structure member & removal of sling from crane hook.
- Climbing on respective roof beams by using boom lift or rope ladders.
- Lifting the purlins to roof beam level manually or by crane (whenever required)
- Fixing nut bolts of purlin with rafters.
- Lifting sag angles, bracing and fixing the position.

4. Roof Sheet Installation

- Fixing of rake angle.
- Shifting of roof sheet on roof purlins with the help of rope.
- Fixing of rope from top to ground at end wall on one side of ridge.
- Screw fixing of liner sheet on purlins giving required lapping with screw machine.
- Shifting of sub girts and wire mesh fixing as per drawing

5. Wall Sheeting Installation

- Screw fixing of drip trim at bottom girts
- Screw fixing of liner sheet on girt giving required lapping as per drawing with screw machine using boom lift /scaffolding/lift/sizer
- Screw fixing of sub girt and insulation with wire mesh as per drawing.
- Screw fixing of outer sheet at giving required lapping as per drawing with screw Machine using required boom lift /scaffolding/lift /sizer.

Safety Precautions

Safety requirements to be followed:-

1. Personal protective equipment: Safety shoes and safety helmet are mandatory to enter the site .
2. Life line and personal safety belt to be used for working on heights.
3. All lifting equipments to have valid registration, insurance certificate.
4. All drivers/operators to have suitable experience and valid license papers.
5. Availability of 1st Aid Box on site with required medicines.

General Rules and regulations:-

1. All employees must know and observe all safety rules applicable to their work.
2. All injuries must be reported to the work supervisor. Work supervisor will report the accident to the safety officer of the client.
3. Employees to wear tight fitting clothing.
4. Must wear safety shoes and helmet to enter work site premises.
5. All safety equipment to be used in the premises must be of approved type.
6. All pressure vessels i.e. Oxygenic acetylene cylinders must be tied off to permanent structure keeping in vertical position.
7. Any ladder exceeding a height of 8 feet must be tied off at the top.

Ladders Safety:

1. Ladder shall be inspected prior to use. Defective ladders shall be removed from service.
2. Ladders used near energized lines.
3. Ladders shall be placed on solid footing.
4. Employees shall not carry tools, materials ,or object while climbing ladders.
5. Employees working from ladders shall wear and utilize proper fall protection equipment.

Scaffolds Safety:

1. Scaffolds shall be erected, on sound foundation. Loose bricks , unstable stakes shall not be used to level or support scaffolds.
2. Scaffolds materials shall be free of any defect.

Crane Safety:

1. To minimize the risk of accidents when using cranes and lifting equipment, great care must be taken.
2. To ensure that loads imposed by the crane can be supported by the ground. By checking the static position and when travelling under load.

LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Foundation casting



Column Casting



Brick Work Casting



Office Area Casting



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Erection



Crane

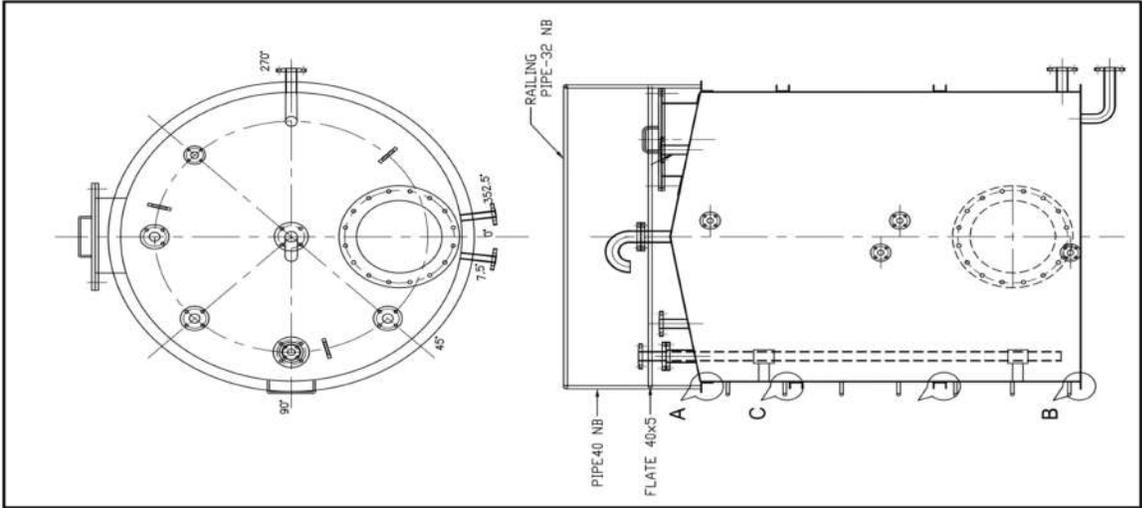


Capacity – 30/10 T



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

SS Fabrication .



MS Fabrication



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Pinjor Apple Fruit Market (Area -65,000 Sq.ft)

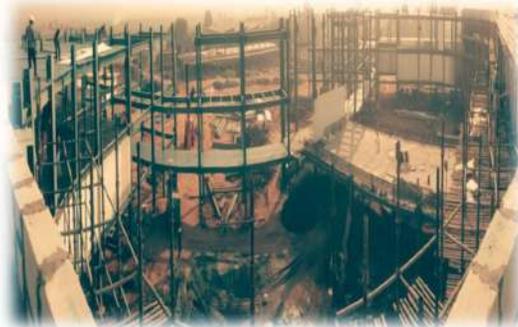


Nabha Site (Area -71,8200 Sq.ft)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Shree Satya Sai Hospital – Palwal Haryana (G+3)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
AMUL POWDER PLANT- (G+7)



WAREHOUSE PROJECT



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
Conventional Accomodation Shed – Shonbhadra UP



Indo Auto – Kushkada Rajasthan (Area- 1,50,000 Sq ft)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
Supreme Export Pvt Ltd (Roz Ka Meo Sohna)



Vikas Steel (Palwal Haryana)



Indigo warehouse IGI Airport Delhi



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
Warehouse (Patodi Haryana)



Industries at Noida UP



Industries at Baghola



Industries at Karnal Haryana



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Prakash Industries Ltd . Chattisgarh



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Indo can Honey (Sonipat) G+1



G.E Locomotive Shed (Roja Sharanpur)



Pavna Industries Aligarh



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Sandeep Enterprises (Bhalgarh Sonipat)



Saan Industries (Himachal)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Bihari Ji Packging



Mahatma Gandhi Engineering College Jeori (Himachal) G+2



OM Spun Pipe Industries (Village Sikari, Faridabad)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
Ingenious Energy Solutions (Civil + Structure)



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD
Saurabh Traders (Kosi Kalan)



New India Transprot (Vill. Sikari , Ballagarh)



Matangi Rubber (Dehradoon) Civil +Structure+ EOT Crane



LAKSHITA STRUCTURAL SOLUTIONS PVT LTD

Max Estate Noida Sec-128

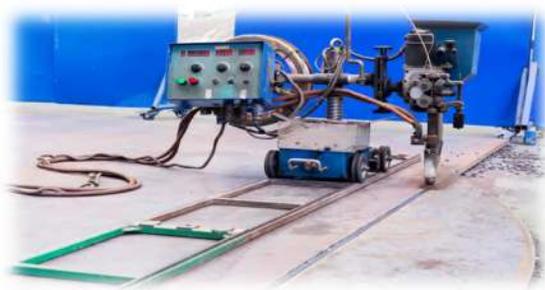


Transparent Metals & Pigments Pvt Ltd (Sonipat)



List of Machinery

1. Stud Welding Machine upto 19mm Stud
2. Circular Band Saw upto 9" Dia Cutting
3. SAW 1000Amp -01 Nos.
4. MIG 400 Amp-08 Nos.
5. TIG welding machine – 2 nos.
6. Rolling Machine- 01 nos
7. IGBT Arc 400 Amp- 50,
8. Grinders-20
9. Radial Drill up to 80 mm -01 nos
10. Broach Cutters up to 40 mm – 06 Nos.
11. Broach Cutter up to 80 mm – 01 Nos.
12. Magnetic Drills up to 50 mm -04 Nos.
13. Palsa Nailing Machine (Imported from France)
14. Own Site Office and Store Container – 02 Nos
15. Flame Proof Panels 125Amp -04
16. D-Shakles, turn buckles etc. upto 50 ton capacity
17. Wire Ropes, Ladders, Slings, Chain Blocks etc- 100 pcs
18. Wire Slings upto 17 ton lifting Capacity
19. Air-less Paining Machine
20. Air Compressors for Painting
21. EOT Crane Cap. 5ton - 02 Nos.
22. CNC OXY Fuel cutting machine upto 100mm



We are pleased to offer our profile for kint consideration for your upcoming

1. Structural Steel – Fabrication & Installation Work.
2. Conventional Structure – Fabrication, Painting & Installation
3. Tubular Structure - Fabrication, Painting & Installation
4. Technical Structure - Fabrication, Painting & Installation
5. Pre-Engineered Steel Structure – Designing, Fabrication, Painting & Installation
6. Mezzanine System –Decking - Supply & Installation
7. Roofing & Wall Cladding, Monitors and Ventilation System – Supply & Installation
8. E.O.T Cranes(Single Girder/Double Girder/ Golith)

We hope you will find our organization compatible and able to fulfil your task on time with Quality and required Standards.

Further you are welcome to inspect our sites any day any time.



THANKS



(Scan the QR code for our Company Location)

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