

Simplifying Fabrications

AKRUTHI FABS



STEEL solutions for your CONSTRUCTION NEEDS

Akruthi Fabs, is a reputed steel and structural fabrication company.

Since 1993 we are providing services to various Industries in Southern States. STEEL HISTORY:

In Today's World, Steel is important part of our Life. We are depending on steel for our various activities.

It is very eco friendly material because once produced it becomes a permanent resource material, as it can be recycled up to 98%, for many life cycles without loss of quality. Steel is in 2nd position of Eight Core sectors of the country's economy. India (106.5 Million Tons) is 2nd largest producer of steel after China (928 Million Tons) and Japan (104 Million Tons).

Govt of India proposes to increase the usage of steel per capita to 120 kg by the year 2020. World average steel consumption in steadily increasing. It was 150 kg per capita in year 2001 to 225 kg in 2018.

In India steel consumption has risen in from 57 kg per capita in 2011-12 to 70.9 kg per capita in 2019. Ahead of us are US (301 kg) and China (590 kg) in per capita consumption.

RECYCLING OF STEEL:

Steel as material is very safe, strong, efficient, versatile and recyclable. Globally Steel is one of the most recycled material with a recycling rate of over 60%. Also infinite life cycles makes it very attractive. Co₂ emissions in steel manufacturing industry are being continuously reduced, while reserving planet's resources for FUTURE GENERATIONS.



- We are specialised in 1. PROFILE WINDOWS
 - 2. PRE FAB CONSTRUCTIONS
 - 3. STEEL STRUCTURES

1. PROFILE WINDOWS

Our Readymade steel windows are creatively designed and manufactured. Our steel windows are in use from past two decades throughout South India. They are strong having very long Life.

Advantages of Profile Windows

- These are cost effective, Helps in fast construction.
- Easy to maintain and repairable.
- Less of labour requirement as only painting and glazing required.
- No warpage or bends as in wood due to weathering.
- Steel windows are completely recyclable many times in case of future expansion.
- Safety grill is incorporated in the design, hence they are very safe.
- Steel windows are ECO FRIENDLY.
- These are rugged and strong.







2. PRE FAB / DRY WALL MASONRY BUILDINGS

We are into Pre Fab buildings and structures. We take-up Turnkey projects from Planning, Designing and Execution to suit your Pre Fab requirements in buildings.

ADVANTAGES PRE-FAB STRUCTURES:

- Pre Fab buildings are Eco-friendly alternative in construction.
- Skilled labour non availability and time frame is major reason.
- · Mostly these are constructed in Dry wall masonry. Fast in construction.
- Wall thickness is minimum here.
- Very Eco friendly / Green Building option.
- Easy adoption of various construction materials like tiles/ floorings/ windows/ doors/ electrical fixtures/ plumbing and sanitary services.
- Economical, compared to traditional construction. (Salvage value of steel also to be taken for costing).
- Since recycling of materials can be achieved, this is a Green / Eco Friendly Option.

THESE CAN BE USED IN FOLLOWING AREAS:

- Office Spaces
- Petrol Bunks/ Sports Complexes
- Hospitals/ Public Institutions
- Schools/ Educational Institutions
- Commercial Buildings/ Individual Houses
- Resorts and Hotels





OUR SERVICES

- Readymade or Profile Windows.
- Pre Fab Constructions
- Dry Masonry / Wall Partitions.
- Steel Structurals.
- Industrial Sheds, Sports Complexes.
- Auditoriums, Exhibitions and Conferences.
- Mezzanine Floorings.
- Stainless Steel Works.
- Warehouses and Commercial Complexes.
- Petrol Bunk Canopies.
- PEB Structures.
- SEZ Works.

3. STEEL STRUCTURES

We are into Fabrication of Steel Structures for Educational, Hospital, Commercial, Sports, Industrial, Public institutions.

- Steel Structures are cost effective, Larger spans can be designed.
- Where SBC is low, steel structures are much preferred as, Total weight of building can be reduced.
- Speedy construction possible.
- Long lasting structure and low maintenance cost.
- These can be designed to be wind/ earthquake resistant.
- Architecturally very flexible and easily transportable.
- Pre Eng. Buildings save energy by 30%, lighter in weight.
- Very easy availability of indigenous raw materials.
- Steel structures are ECO FRIENDLY.
- In case of future expansions, whole steel material can be recycled.
- Modification of steel structures are easy

COMPLETED PROJECTS

- Indian Oil / IBP CAPEX Contract works in 9 districts
- Mrinmayee Projects, Bengaluru
- Railways Diesel lines, Mysuru Railway Station
- NCL BISON Projects, Bengaluru & Mysuru
- Coffee Board Bengaluru and Mysuru.
- ACCORD Hospitals, Nilgiris-T.N.

ONGOING PROJECTS

- ADITYA BIRLA , Jakkur, Bengaluru
- VIKRAM Hospitals, Bengaluru
- Potassium Counter Project for SJRI, Bengaluru

- INFOSYS Projects , Mysuru.
- TOYOTA BOSHOKU INDIA, Bidadi
- Eagleton Golf Course
- Aimaan associates Projects
- L & T Training Centre, Mysuru
- F.C.I Warehouses, Mysuru
- Bhoomika Constructions / Cafeteria Projects
- St. Johns Hospital, Bengaluru
- BNM Institutions, Silk Factory Works
- NCL Bison's Dry Wall Partitions

CONTACT US FOR ABOVE FABRICATION NEEDS

Akruthi Fabs

Reg. Office / Factory: #174/1, S Bingipura, Begur-Koppa Road, Near Christ Academy, Hulimangala Post, Jigani Hobli, Bengaluru - 562 106. Karnataka.









