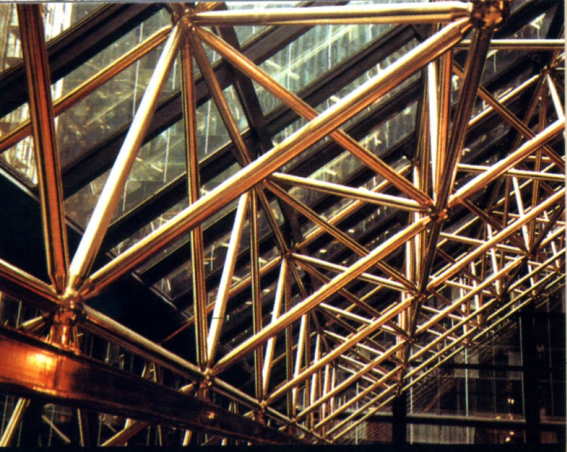


AMIYA



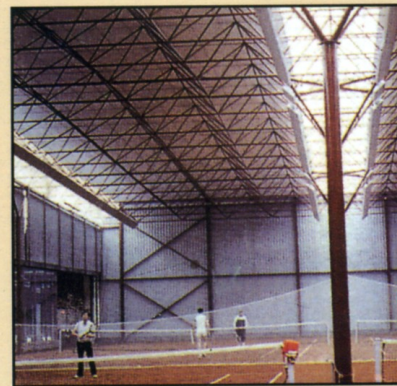
The Art of
Construction

S P A C E F R A M E S T R U C T U R E S

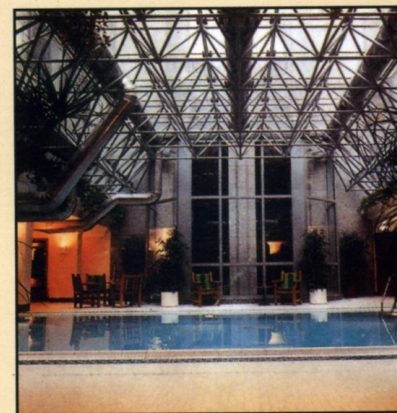


What is a Space Frame ?

Skeleton 3D frameworks consisting of pin connection are generally designated as Space frames. Architects while designing a structure are very conscious of shapes and forms. Space frame structures are the only solution to their worries. A recent review of developments in the field of Space frame structure shows clearly that most remarkable progress has been made in the pre-fabricated double layer grids. Two basic elements of Space Frame Structures, the top module in shape of Square, Rhombus, Rectangular and Triangular base, along with similar shaped Frame. All the members are made out of various hollow sections which are connected to one another by hollow/solid spherical nodes.



Sports Hall



Swimming Pool Skylight

Attention Architects, Consultants and Customers !

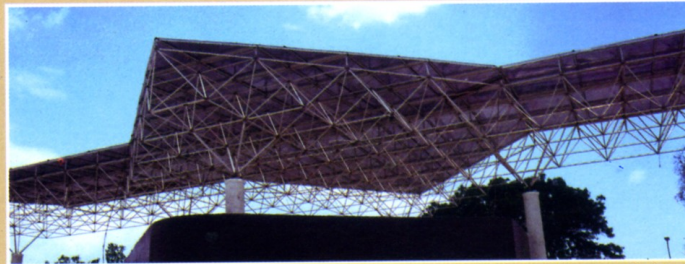
Whether your project is a Portico, Shopping Mall, Convention Centre, Exhibition Hall, Canopy, Indoor Stadium, Atrium or any Steel Structure that you need to make look beautiful, AMIYA Space Frame Structure is the answer to it, with its expertise and quality product to meet your requirements.

Applications >

- Large Span Roof Structures
- Canopies and Pavilions
- Porticos and Atria
- Arenas, Stadia & Gymnasias
- Shopping Malls
- Airport Hangers
- Swimming Pool Covers
- Hotel/Restaurant Entrance Lobbies
- Bus Terminuses & many others



Garden Dome



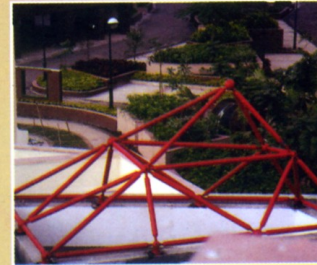
Indian Oil, Baroda Refiner



Entrance Facade



Indeset Building, Dubai



Bengal Ambuja, Kolkata





Basundhara City Development Ltd.

Basundhara City Complex is the **Largest Shopping mall in South East Asia**. It sports Amiya's Space Frame Structures that includes 4 Nos. Barrel Vaults & Central Dome, measuring 33000 sq.ft., and makes it a premium architectural destination.



Siliguri Indoor Stadium

Acclaimed by Busch Industries Inc. USA (Amiya's Technical Collaborator) as one of the **most complicated & large span Space Frame structure**. This multisloped structured measuring 72 m x 57m has been designed manufactured & erected by Amiya at a height of over 10m.



Indian Oil Refinery, Baroda

Acclaimed by IOC Baroda, as the **largest Skylight with Space Frame structure**, measuring 50m x 50m quadrant, designed manufactured and erected at a height of 18m, Amiya has handed over the project at record 4 months time.

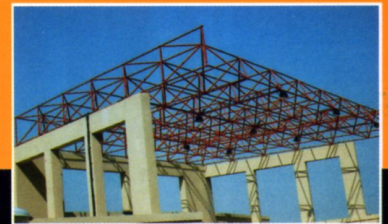
Intrinsic Attributed

Space Frame Systems :

- Fresh architectural form
- Functional aesthetics
- Freedom of design
- Modularity
- Geometric stability
- High load-bearing capacity
- Minimum deflection
- Maximum seismic Resistance
- Column-free clear spans
- Dimensional accuracy
- Light weight
- Assembly-line economics
- Integral glazing/cladding

We Offer

- Proposal development
- Customised configuration
- Optimization of Geometry & Configuration
- Details development
- Structural analysis by registered engineers
- Manufacturing of all component unit with powder coating facility
- Erection & Sheeting/Providing Skylight



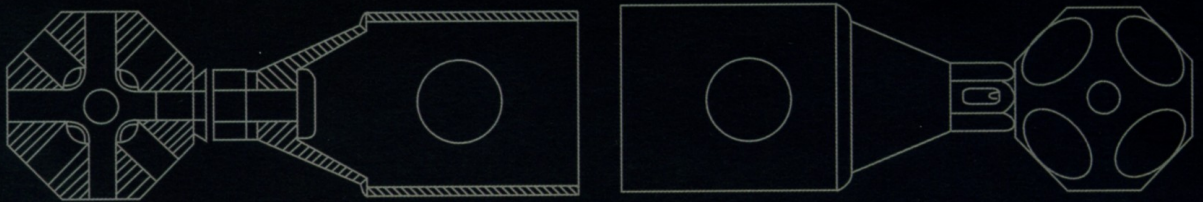
Dada Sahib Falke Memorial Park, Nasik





IOC, Baroda

In Technical collaboration with
Busch Industries Inc. U.S.A



AMIYA

AMIYA CORPORATION (I) PVT. LTD.

Amiya House 5A Orient Row (Facing Park Circus Maidan)

Kolkata - 700 017 Phone : 247 7256 / 1374, 240 3418

Fax : (91) (033) 247 9652 e-mail : amiya@giasc101.vsnl.net.in

Website : <http://www.amiyaco.com>