

TECH MECH SERVICES

An ISO 9001:2015 Certified Company



Solar Power Plant
Science Museum
Archeological Museum

Water Park
Amusement Park
Children Play Items

25/2, Thakurpukur, Badu Road, Kathore More, Kolkata - 700 128
Dial : +91 9073389333, e-mail : admin@techmech.net, visit : www.techmech.net

Our Words

Established in 1998, by two visionary masterminds who could imagine the future of energy with renewable resources, experience in analogue electronics and creative hands to fabricate amazement from unworthy materials, we dreamt of establishing a system of work which could benefit the society through joyful education and amusement, the two most important factors of positive mental health.

Our vision and hard work has enriched us with 30 super-powered employees' team through the journey of establishing a creative business setup in last 19 years.

We have proudly developed many amusement parks in a turn-key project, gathering experience in complete installation of amusement and water parks, converting bushy marshlands to the most beautifully arranged parks. Even with such a diverse field of achievement, we have continued with solar electricity plant installation in a plethora of locations.

- Variety of indoor and outdoor joy-rides for amusement parks
- Water slides, Wave pool, Rain dance - Turn key developer of Water parks
- Large installations of Solar Power Plants



Mr. Mridul Kanti Hira
CEO, Tech Mech Services

Our Achivement

Our Performance in Parliament Museum, Parliament House Delhi



Our Achivement

Project Inauguration by Dignitaries



**Honourable Speaker
& Dr. Saroj Ghosh**



**Honourable President of India
& Governor of West Bengal**



**Honourable Cultural Minister of UP
& Director of Museum Directorate, UP**



Honourable Governor of Punjab



**Honourable Chief Minister
of Jharkhand**



**Honourable President of India
& Governor of West Bengal**



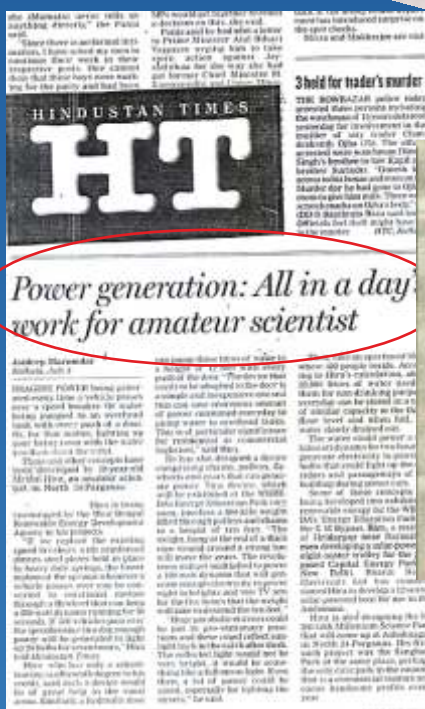


Mini solar car developed

KOLKATA, Jan. 18. — A mini solar car designed and developed by a private entrepreneur in North 24 Parganas is being used in the amusement park in Durgapur.

A two-seater car run by solar power with battery back-up has been developed by Mr Mridul Him. A senior official of the West Bengal Rural Electrification Development Authority (WEBREDA) said that the car will participate in the car rally organised by the WEBREDA for solar cars soon.

He said that the organisation is examining the cost effectiveness of such vehicles. — SNS



Our Achievements on Solar Field

We are the Proud Developer



Project : Rakhalpur SPV Power Plant.



Capacity: 110 Kwp

Our beloved Ex-President Mr. Maulana Abul Kalam Azad visited our Project at Rakhalpur.



Project : SPV Power Plant at Raj Bhavan, Kolkata. Capacity: 10 Kwp



Project : SPV Power Plant at Vidyut Bhavan, Kolkata.



Our Solar Projects

We are the Proud Developer



Project : LUX Industries Pvt. Ltd., Dankuni
Type : Hybrid



Capacity : 1Mw (Consolidated)
Year : 2018



Project : WBSEDCL
Type : Grid Connected (Roof top)



Capacity : 350 KWp (Consolidated)
Year : 2019



Project : TGBL, Assam
Type : Grid Connected (Roof top)



Capacity : 210 KWp (Consolidated)
Year : 2019

Our Solar Projects

We are the Proud Developer



Project : IIIT, Newtown, Kolkata
Type : Grid Connected (Roof top)



Capacity : 100 KWp
Year : 2019



Project : TCS, Newtown, Kolkata
Type : Off Grid



Capacity : 284 KWp
Year : 2017



Project : Rabi Rashmi Abashan
Type : Grid Connected BIPV System



Capacity : - KWp
Year : 2014

Our Solar Projects

We are the Proud Developer



Project : Coal India Ltd.
Type : Off Grid



Capacity : 140 KWp
Year : 2013



Project : Stock Exchange, Kolkata
Type : Grid Connected (Roof top)



Capacity : 10 Kw
Year : 2013



Project : SPV Power Plant at NEHU, Shilong
Type : Off Grid



Capacity : 25 KWp
Year : 2013

Our Solar Projects

We are the Proud Developer



Project : JREDA Park, Jharkhand
Type : Off Grid BIPV System



Capacity : 26 KWp
Year : 2012



Project : PHED, Bankura
Type : Solar Powered Pump with hand pump system



Capacity : 100 KWp
Year : 2014



Project : Rajat Jubli Solar Power Plant
Type : Off Grid



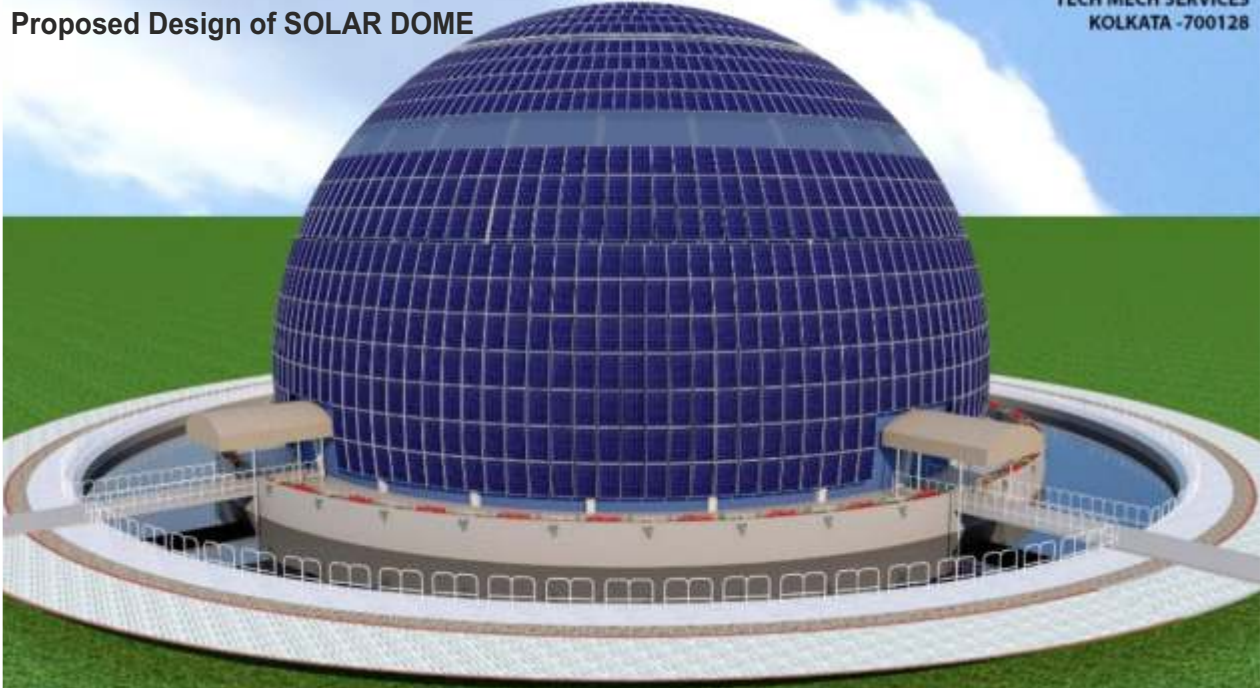
Capacity : 10 KWp
Year : 2011

Our Ongoing Solar Project

We are the Proud Developer

Proposed Design of SOLAR DOME

TECH MECH SERVICES
KOLKATA - 700128



Solar Dome, 336 Kwp, Eco Park, Newtown, Kolkata

25/2, Thakurpukur, Badu Road, Kathore More, Kolkata - 700 128
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Our Solar Powered Vehicle

We are the Proud Developer



India's First Solar powered Toy Train

Solar Boat

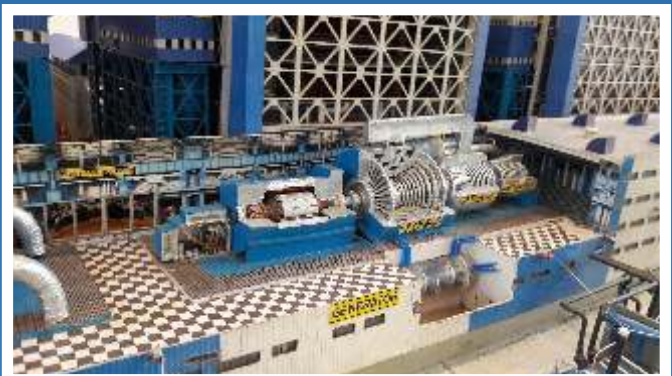


Solar Car



Our Past Experience on Industrial Model

Model of BARH Power Plant for NTPC, Patna



Our Past Experience on Industrial Model

Model of Rihand Power Plant for NTPC, Rihand Nagar

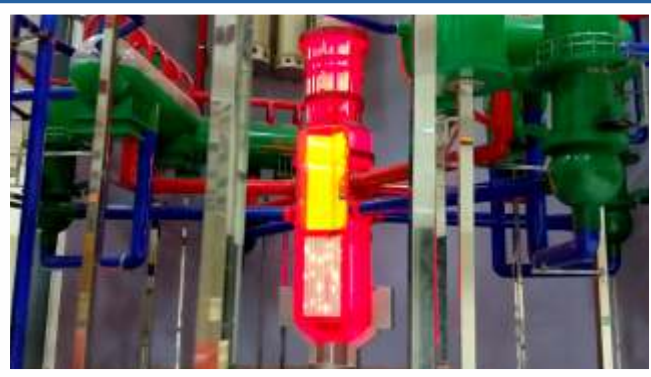
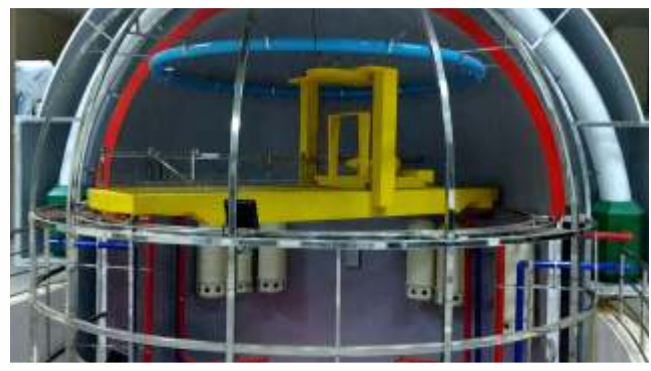


Model of Rihand Nagar Township for NTPC, Rihand Nagar



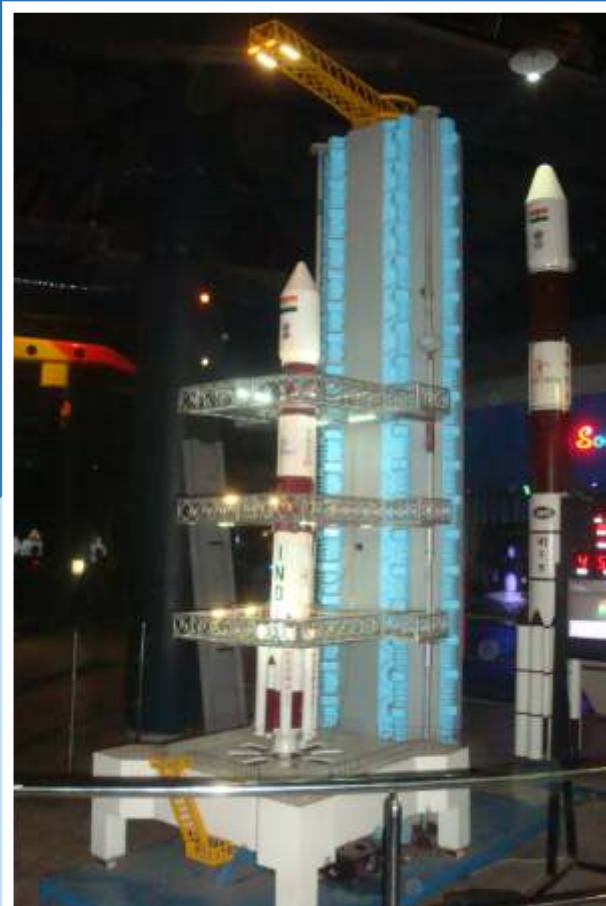
Our Past Experience on Industrial Model

Model of Kudankulam Nuclear Power Plant



Our Past Experience on Industrial Model

Exhibits for Gujarat Council of Science City



Our Past Experience on Science Museum

Health Gallery Exhibits at Pushpa Gujral Science City



Our Past Experience on Science Museum

Bio Technology Gallery Exhibits at Pushpa Gujral Science City



Our Past Experience on Science Museum

Climate Change Theatre at Pushpa Gujral Science City



Our Past Experience on Science Museum

Bird Gallery at Pushpa Gujral Science City



Our Past Experience on Science Museum

Bird Gallery at Pushpa Gujral Science City



Our Past Experience on Science Museum

Innovation Hub at Pushpa Gujral Science City



Our Past Experience on Archeological Museum

Govt. Museum Jhansi, U.P.



Our Past Experience on Archeological Museum

Egyptian Gallery at State Museum Lucknow, U.P.



Our Past Experience on Archeological Museum

Lokkala Gallery at State Museum Lucknow, U.P.



Our Past Experience on Story Telling Museum

Bharat Darshan at Kalyani Lake Park, Nadia



Our Past Experience on Science Museum

Astronomy Gallery at Pushpa Gujral Science City



Our Past Experience on Amusement Park

Siraj Uddyan, Barasat



Our Past Experience on Amusement Park

Binodini Park, Ranaghat



Our Past Experience on Amusement Park

Rampurhat Gandhi Uddyan, Birbhum



Our Past Experience on Amusement Park

Kalyani Lake Park, Nadia



Our Past Experience on Amusement Park

Kalyani Lake Park, Nadia



Our Past Experience on Water Park

Happy Valley Water World, Bira



Our Products

Trains

Pollution Free Electric Toy Train



Pollution Free Battery Operated Trackless Toy Train



Our Products

Amusement Rides



**Camel
Rides**



Fairies Wheel



**Dual Pirate
Ship**



**Crazy
Ship**



Break Dance



**Revolving
Tower**

Our Products

Amusement Rides

Swing Chair



Mazic Spider



Mini Strom



Tora Tora



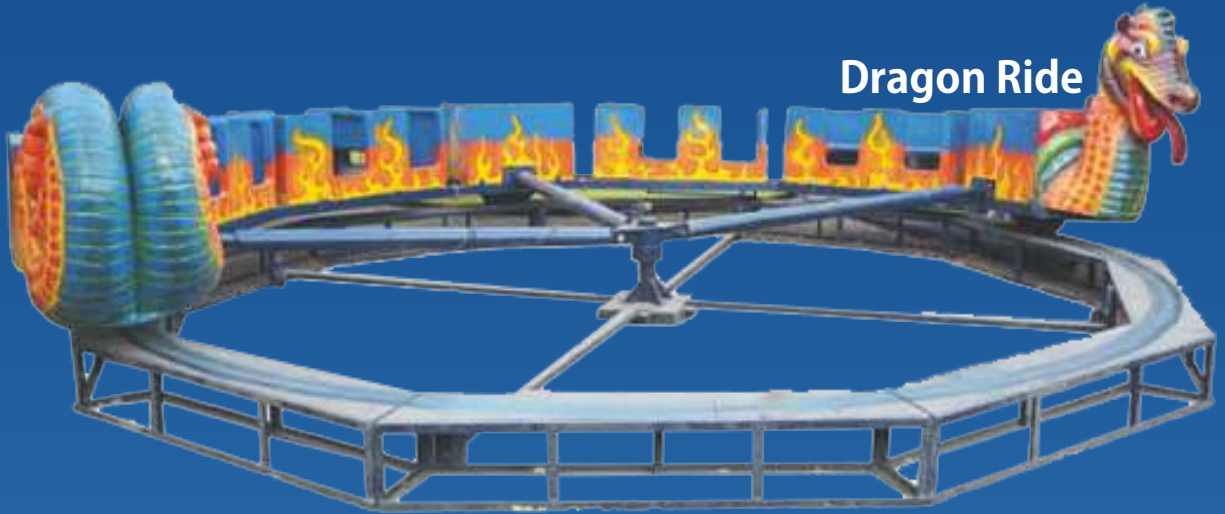
Samba Ballon



Our Products

Amusement Rides

Dragon Ride



Mini
Frees
Bee



Striking Car



Inflatable Bouncy

Our Products

Amusement Rides



Octopus Ride



Surf Car



Chaos Ride



Frisbee



Coffee Cup Ride



Ranger

Our Products

Amusement Rides



Suspended coaster



Carousal



Sky Train

Our Products

Gaming Zone



Rock Hammer



Speed Champ II



Race Bike



Time Blast



Fighter Box



Air Hockey



Basket Ball



Family Catcher

Our Products

7D Theatre



7 D Theatre

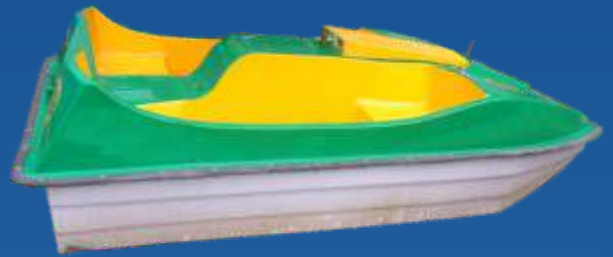


Our Products

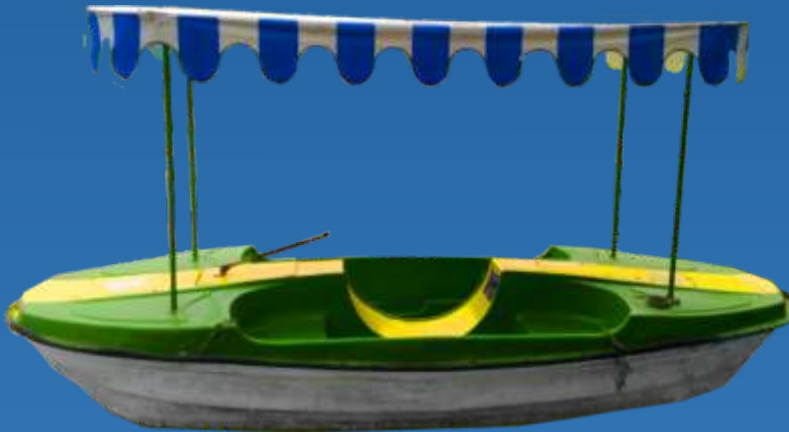
Boating Plaza



Mayurpankhsi Boat



4 seater paddle Boat



Motorized Shikara Boat



Floating Jetty

Our Products

Different Items and Slides for Water Park



Our Products

Different Items and Slides for Water Park

Single Slide



Specification:

Width : 32"

Minimum Length : 120rft

SINGLE SLIDE: A water slide is a type of slide designed for warm-weather or indoor recreational use at water parks. A water slide is a speed sensation water ride.

Family Slide



Specification:

Width : 72"

Minimum Length : 90rft

This is an attractive and stable water slide that has been developed to deliver a great family water ride experience. Standard size is 72". The family slide can be designed in any required length or height. Small bumps in the design are also possible. The family slide is a good addition to any water facility that is looking for a good value product.

Our Products

Different Items and Slides for Water Park

Open Spiral Slide



Specification:

Width : 42"

Minimum Length : 140rft

Open Spiral Slide: This slide is open in its top and sliders can enjoy this thrilling ride in summer time. It can be constructed in different forms depending on the requirements of purchaser.

Tube Slide



Specification:

Width : 42"

Minimum Length : 140rft

Tube Slide: is built for speed and adrenaline seeker. Due to small tube diameter, the slider is obliged to enjoy the slide in laying position. The opportunities in course design help to create high speed and high level of g-force experiences. The tube diameter is available with different radius. To increase the speed sensation tube sensation like day light rings can be added.

Our Products

Different Items and Slides for Water Park

Space Bowl



Specification:

Dia : 20'

The Space bowl is an exciting slide design like huge bowl. The Diameter of the bowl can be 20ft. The slide starts at the upper platform where the slider enter the tube slide, & that will send them down to the giant bowl surface. The slide ends when the laws of gravity send the slider down to the bottom of the space bowl in to the splash pool.

Pendulum Slide



Specification:

Width : 32"

Minimum Length : 90ft

The Pendulum Slide has been developed especially for speed and adrenaline seekers. The slider start from a 15mtr. high platform and ride down the Pendulum Slide seated in a single person inner tube. Racing down one side and going up the other gives the sliders a sense of weightlessness at the top part of the Pendulum Slide. It is a safe and exciting ride for young and old that seeks a thrilling experience.

Our Products

Different Items and Slides for Water Park

Wave Pool



Specification:

Minimum Size : 4000 Sqft

WAVE POOL: A wave pool is a swimming pool in which there are artificially generated, reasonably large waves similar to those of the ocean. Wave pools are often a major feature of water parks both indoors and outdoors, as well as some leisure centers.

Rain Dance



Specification:

Minimum Size : 400 Sqft

RAIN DANCE: As the namesake the thrill pours on the hearts of visitors with joyful rhythmic beats. Psychedelic laser lights and perfectly choreographed water shower of warm water that soaks visitors in absolute dance bliss. This attraction provides musical treat without sweat body.

Our Products

Different Items and Slides for Water Park

Cherapunji Hill



Specification:

Minimum Height : 25 ft

MPPS



Specification:

Length : 35 ft.

Breadth : 25 ft.

Height : 11 ft.

Made of : FRP & MS
Structure

Area : 50ft. X 35ft.

Paint : Anti Corrosive
Weatherproof
Paint.

Our Products

Sculpture Fountain



Our Products

Sculpture Fountain



Our Products

Colouring Fountain



Our Products

Dancing Musical Fountain



Our Products

Children Play Item



Standard Swing (Double)



Horse Swing (Double)



Delux Swing



Circular Swing



Merry Go Round 1



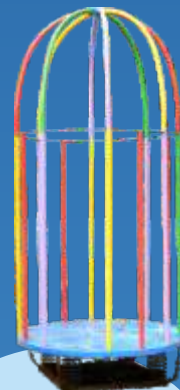
Merry Go Round 2



Merry Go Round 3



Merry Go Round 4



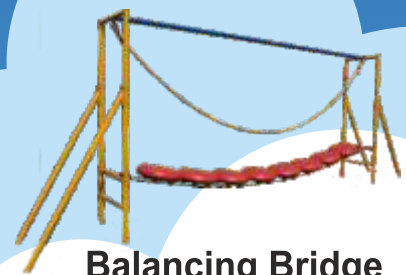
Jumping Floor



Jolly Climber
(Rocket)



Jolly Climber
(Duck)



Balancing Bridge

Our Products

Children Play Item



Combination Set (Classic)



Combination Set (Fairy Tales)



Cross & Zero (Triangular)



Cross & Zero (Round)



Kiddies Combination Ride



Spiral Slide



Dragon Slide



Triple Slide



Wave Slide



Blackhole Slide



Squirrel Slide

Our Products

Decorative Items



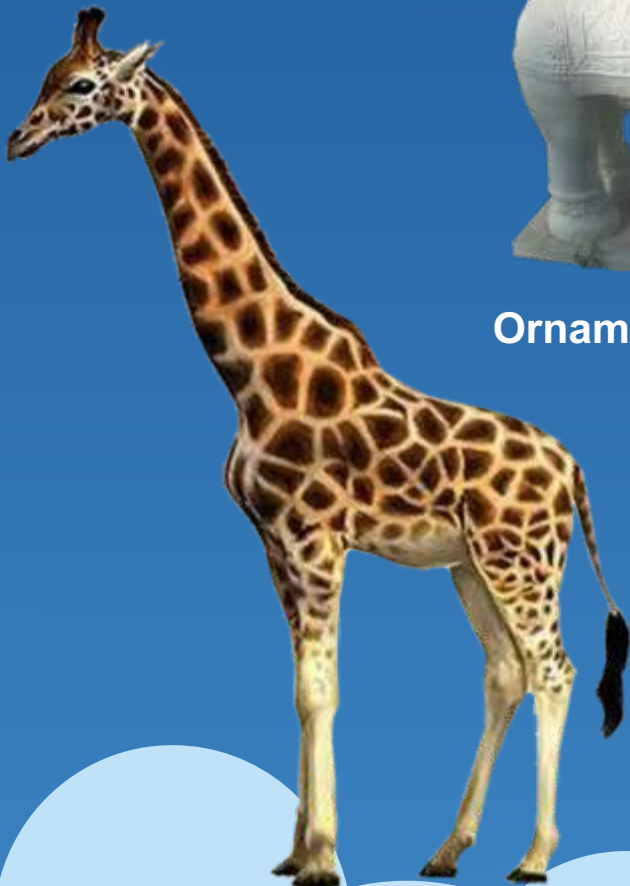
FRP Made Elephant



Ornamental Elephant



Anubish



FRP Made Giraffe

Our Products

Decorative Items



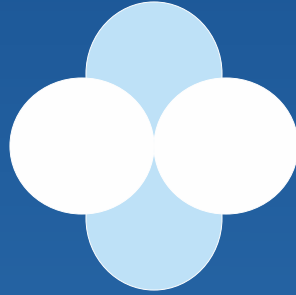
Decorative Garden Light



Waste Bin



Sitting Bench



:Design & Developed by:

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