



**FARYAS<sup>®</sup>**  
**INDUSTRIES**

Manufacturers of High Mast & Octagonal Poles

**COMPANY PROFILE**

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

# ABOUT US

We would like to introduce our company Faryas Industries which has been in the forefront in the field of Outdoor Lighting since 1956 as one of the leading manufacturers of High Mast, Octagonal, Swaged Tubular & Decorative Poles. We have command in the requisite manpower, talent, resources and decades of valuable know-how for manufacturing to Indian and International Standards. You will find our smart looking Lighting Poles lighted on highways, main streets and small suburban lanes. They are equally suitable for illuminating new projects – sports complex, stadium, parks, petrol pumps, residential colonies and airports.

A modern and well-equipped factory situated at Navi Mumbai (New Bombay), Faryas Industries supplies its poles to government and semi-government bodies like state electricity boards, municipalities, cantonment boards, defence projects, and many private, multi nationals and public sector throughout the country.

At Faryas Industries we have recruited a team of experienced and qualified members for fabricating the qualitative range as per the client's requirements. Our team is capable to understand the different and dynamic demands of the wide competitive market.

## WHY US?

- Qualitative Range
- Competitive prices
- Faster Delivery
- Automatic CNC Machines for Production
- Design and Drawing Support
- Arrangement for Inspection
- Network – All Over India
- Customizations as per requirement



# OUR PRODUCTS

We have acquired specialization in the arena of manufacturing the following items in the field of street lighting poles

## 1. High Mast

- a. High Mast Lighting System
- b. Flag Mast
- c. Stadium Mast
- d. Signage Mast
- e. Solar Mast

## 2. Octagonal Poles

## 3. Mid Hinged Poles (Tilt Down Poles)

- a. Octagonal Tilt Down Poles
- b. Tubular Tilt Down Poles

## 4. Decorative Poles

- a. For Garden
- b. Society
- c. Township

## 5. Tubular Poles

- a. Swaged Poles
- b. U Bend Poles
- c. Swan Neck Poles
- d. Solar Poles
- e. CCTV Camera Poles

## 6. Gantry

- a. For signage

## 7. Accessories

- a. Decorative Brackets
- b. Foundation Bolts
- c. Junction Box

# HIGH MAST

Faryas Industries offers a wide range of High Mast Lighting Systems, customized as per client requirements that are used for roadways, ports, and other industrial area lighting, stadium lighting, flags. Manufactured according to IS Standards, can withstand wind speed as per IS 875 (P-3):2015 and can be customized up to 180Kmph.

Available in different types and shapes of carriage for suspension of fittings are conferred for balancing. In Aerodynamic shape and automatically strong to manage the wind speed with Easy installation Polygonal cross section, presenting a visually aesthetic appearance with performance and reliable service. The design life of the mast is a minimum of 15-20 years.

## • Features:

- Automated welding by Automatic SAW Welding Machine
- **Length:** Up to 36 mtrs
- **Wind Speed:** upto 180 kmph
- **Diameter and Base Plate:** As per specification
- **Luminaries Arrangement:** As per specification
- **Welded by Automatic SAW Welding machine.**
- **Coating:** Hot dip Galvanized / PU Painted
- **Flexibility to mount accessories and brackets**

## • Production Range

- Lighting Mast
- Stadium Mast
- Flag Mast
- Signage Mast
- Solar Mast



# OCTAGONAL POLES

Faryas Industries offers a wide range of octagonal poles, customized as per client requirements that are used for outdoor illumination, power distribution, solar, surveillance and smart pole application. Manufactured conforming to IS Standards, we offer poles between 3 meters to 14 meters as per customer specifications and design requirements, that can withstand wind speed up to 180 km/hour.

## Features:

- **Length:** 3 meters to 14 meters
- **Thickness:** 3 mm to as per customers specification and design requirements
- **Wind Speed:** upto 180 kmph
- **Diameter and Base Plate:** As per specification
- **Luminaries Arrangement:** As per customers requirement
- **Welded by Automatic SAW Welding machine.**
- **Coating:** Hot dip Galvanized / PU Painted
- **Flexibility to mount accessories and brackets**



# SWAGED TUBULAR POLES

Poles are manufactured as per IS 2713 (1980) - 410 SP 1-80. Swaged Tubular Poles are used to light up any area, yard, society, factory, office, street or highways. They are made as per the application and specific requirement. They are available with number of fittings and accessories. Flexibility is maintained as any numbers of fittings can be fitted and any accessory can be added as per design. Tubular poles are also used for distribution lines/ overhead lines.

## Features:

- **Length:** Up to 14mtrs
- **Thickness:** up to 6mm.
- **Manufactured out of ERW Pipes**
- **Coating:** Hot dip Galvanized / PU Painted / Red Oxide Painted / Silver Painted
- **Flexibility to mount accessories and brackets**



# DECORATIVE POLES

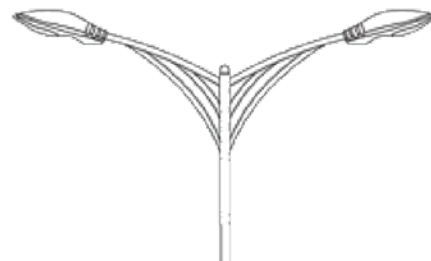
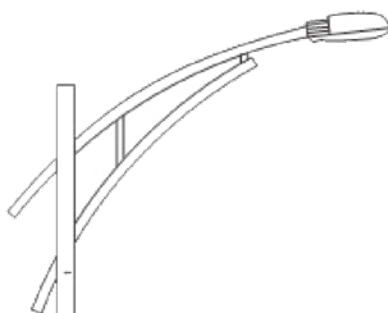
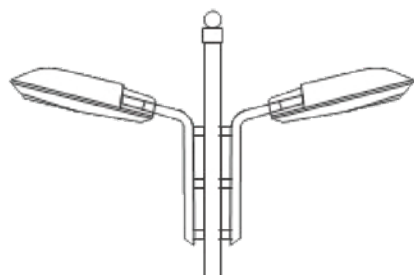
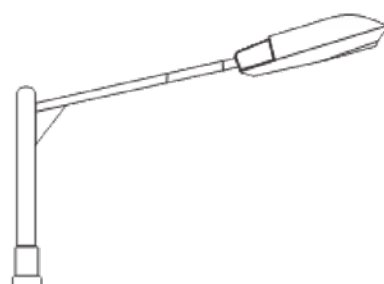
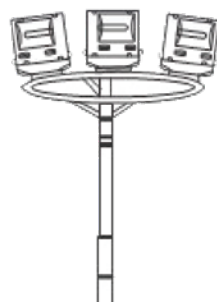
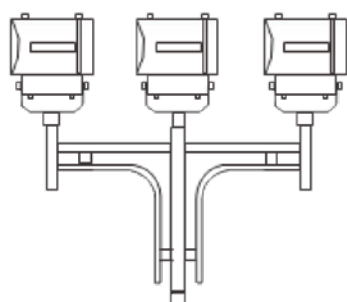
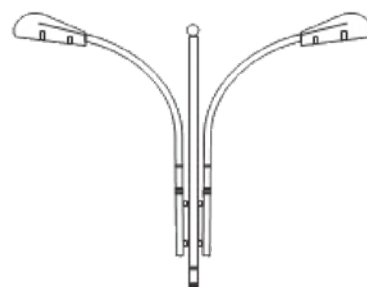
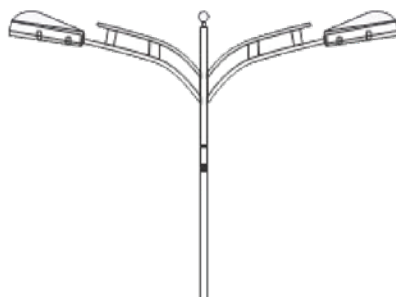
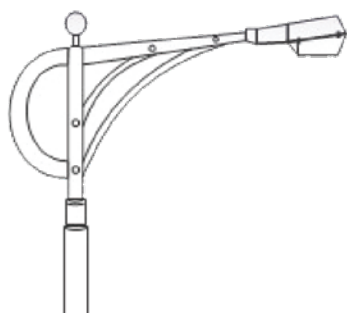
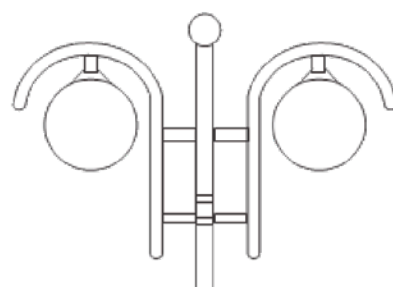
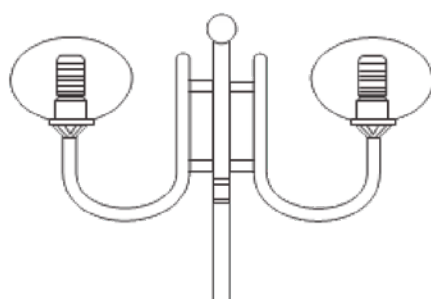
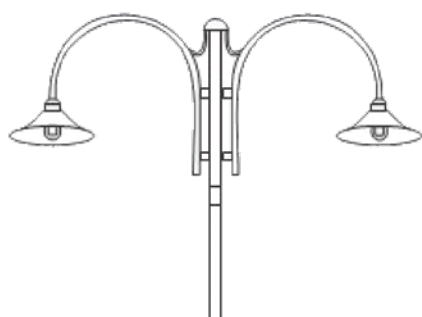
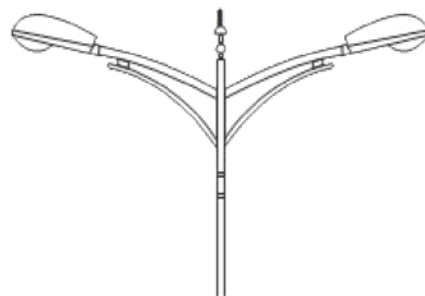
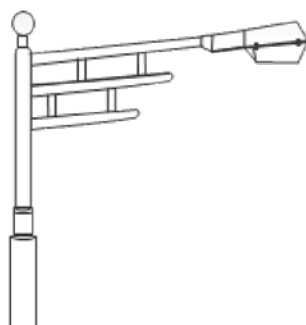
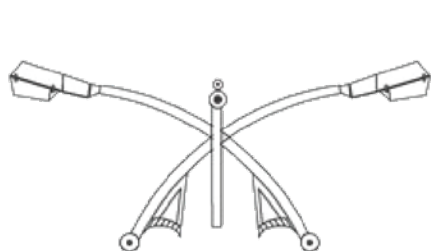
Faryas Industries offers a wide range of decorative poles, customized as per client requirements that are used for gardens, societies, townships. Manufactured as per customer specifications and design, we offer poles between 3 meters to 14 meters

## Features:

- **Design:** As per customers requirement
- **Length:** 3 meters to 14 meters
- **Coating:** Hot dip Galvanized / PU Painted
- **Luminaries Arrangement:** As per customers requirement
- **Flexibility to mount accessories and brackets**



# DECORATIVE BRACKETS



# OTHER PRODUCTS



**Swan Neck Poles**



**CCTV Camera Poles**



**Solar Lighting Poles**



**Signal Poles**



**Overhead Line Poles**



**Gantry (Sign board)**



**Cantilever Poles**



**U Bend Poles**



**Till Down Poles**

# THE GALVANIZING PROCESS

After fabrication the material goes through a 7 tank galvanizing process and is galvanized as per IS Specification. The minimum coating of galvanizing is between 85-90 microns.

## The Process:

- **Degreasing:** in an Acid-Based solution
- **Rinsing:** in running water to remove traces of acid
- **Pickling:** material is kept sometime in diluted hydrochloric acid
- **Rinsing:** in running water to remove traces of HCL
- **Fluxing:** Dipped in fluxing solution of Zinc/Ammonium Chloride to have an activated layer of proper alloy formed
- **Pre-Heating:** Prefluxed material is pre-heated to a temperature of avout 40-70 degrees
- **Galvanizing:** Pre-heated material is dipped in Zinc bath to form alloy with base metal and adding another layer of superfluous zinc
- **Quenching:** in running water for cooling purpose
- **Passivation:** Quenched in dichromate solution to avoid zinc oxidation
- **Finishing:** Finished by cleaning, brushing, filling etc to ensure proper quality



# CLIENTELE





# CONTACT US

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