

PRANAV
ENGINEERS

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Global Manufacturer of Street Light High Mast Poles

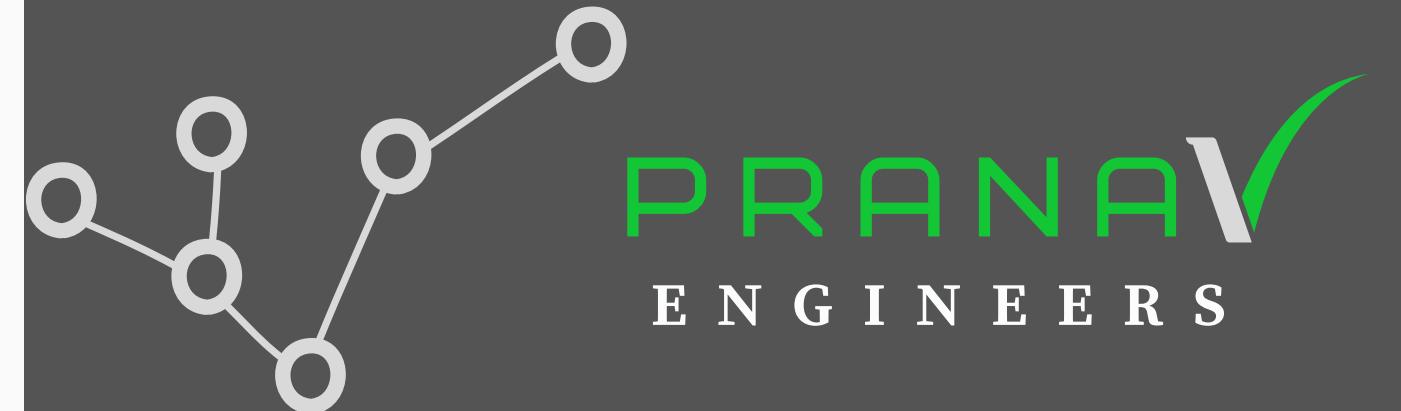
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| 40,000 SQ. FT. TOTAL AREA | 20,000 SQ. FT. FABRICATION ZONE | 18+
YEARS OF EXPERIENCE | 103+ CLIENTS NATIONAL & INTERNATIONAL |

ABOUT US

Pranav Engineers....Founded in 2006 and **headquartered** in **Chakan-MIDC, India.**, Pranav Engineers is a trusted Indian manufacturer of **Street Light Poles and High Mast Poles**. With nearly two decades of experience, our strength lies in precision engineering, large-scale fabrication, and **quality-driven production processes**.

We have proudly delivered infrastructure solutions to industries, governments, and railways across India — and are now ready to scale globally.

LEARN MORE



OUR PRODUCT RANGE



IDENTIFYING RISKS

We specialize in the design, fabrication, and supply of high-quality Street Light Poles and High Mast Poles. Each product is crafted with precision and durability for industrial, commercial, and government infrastructure needs.



HIGH MAST POLES

Powerful lighting for highways, stadiums, and large areas.

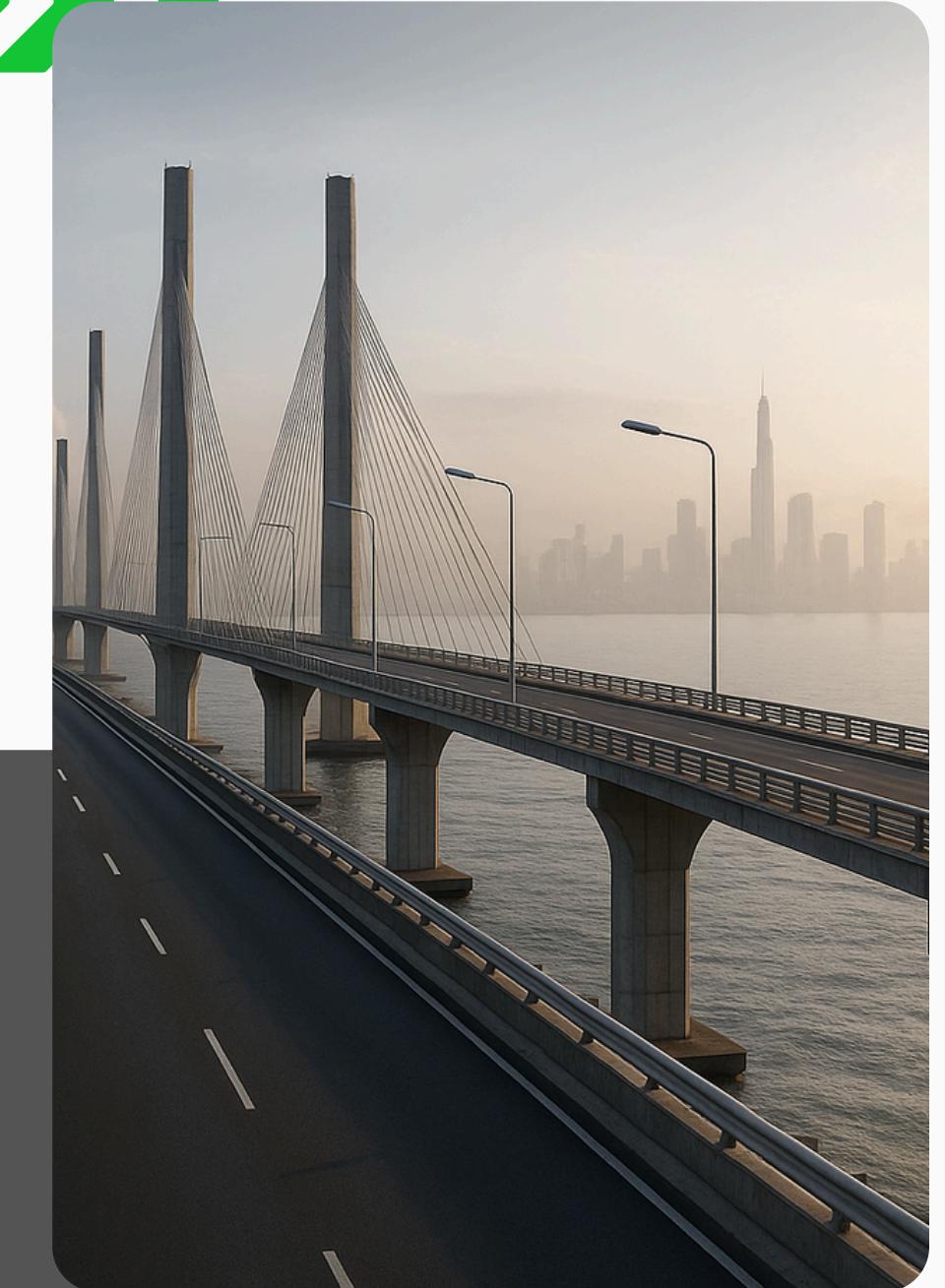


OCTAGONAL POLES

Stylish, durable poles for roads and smart lighting.

our flagship product

OCTAGONAL POLES: STRUCTURAL PRECISION, GLOBAL TRUST



SUPERIOR STRUCTURAL STRENGTH

Tapered design ensures high wind and load resistance

INTERNATIONAL-GRADE GALVANIZED COATING

Hot-dip process provides long-lasting corrosion protection

CUSTOMIZABLE FOR GLOBAL INFRASTRUCTURE NEEDS

Height, brackets, and finishes tailored for all regions

TRUSTED BY 100+ CLIENTS WORLDWIDE

Supplied to industries, governments, and urban developers

our flagship product

HIGH MAST POLES

ENGINEERED FOR HEIGHT, BUILT FOR ENDURANCE

SUPERIOR STRUCTURAL INTEGRITY

Heavy-duty construction withstands strong winds and heavy loads

GLOBAL CUSTOMIZATION OPTIONS

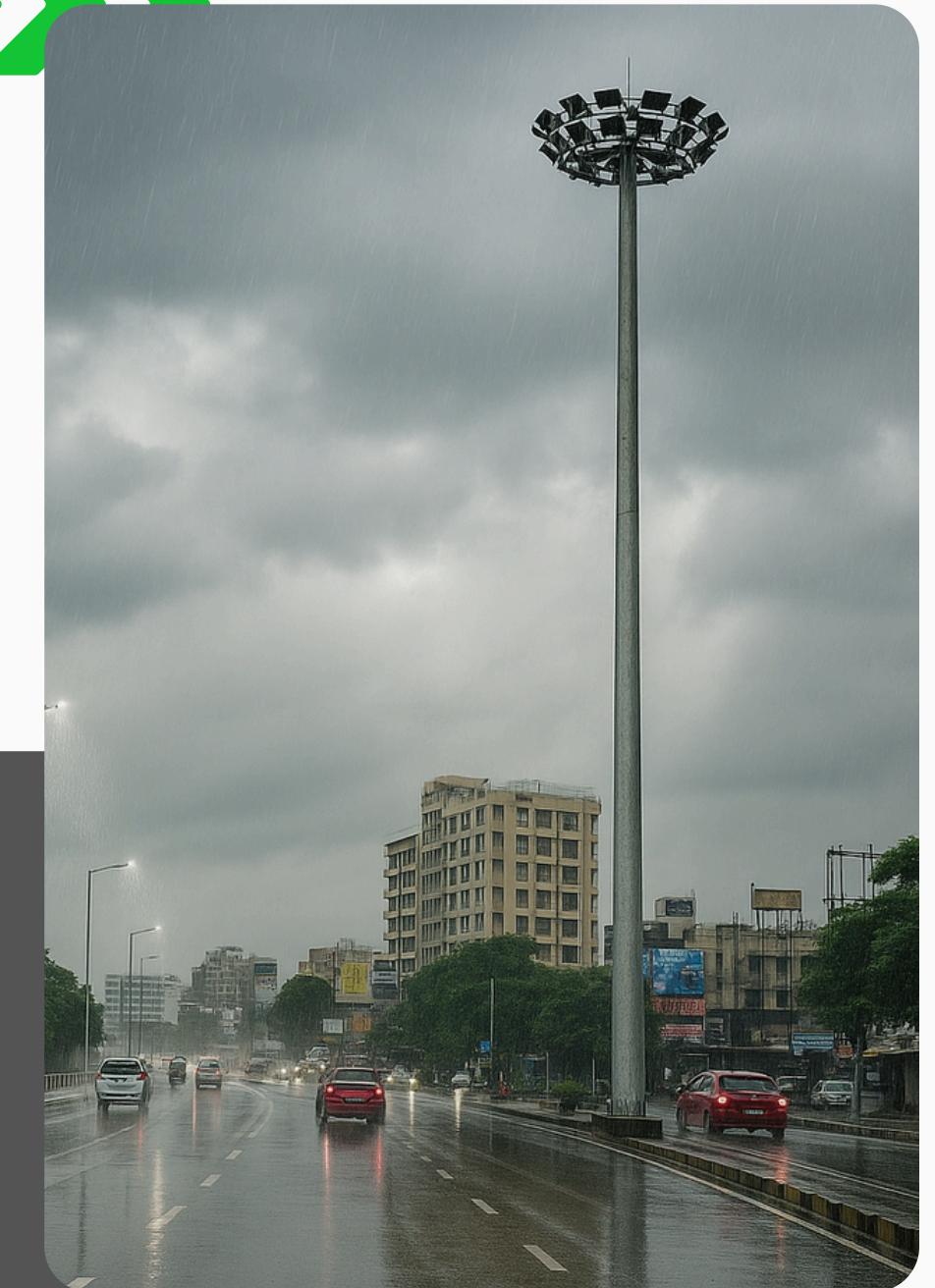
Available in various heights, headframes, and configurations

ADVANCED LIGHTING COVERAGE

Designed for optimal illumination over large open spaces

TRUSTED ACROSS INDUSTRIES WORLDWIDE

Used in highways, stadiums, ports, and large industrial areas



certification



INTERNATIONALLY CERTIFIED MANUFACTURER

ISO 3834-2:2021 (UKCERT)

Certified for excellence in welding of structural steel components.
Ensures durability, safety, and compliance for global projects.

ISO 9001:2015 (ROHS CERTIFIED)

Recognized for quality management in manufacturing streetlight and high mast poles. Valid across industries and approved by major government bodies.

PWD REGISTERED MANUFACTURER

Approved for infrastructure and civil works projects in India.



TRUSTED BY 100+ CLIENTS WORLDWIDE



CLIENTELE & PROJECTS

Delivered excellence in over 100+ national & international projects

INDUSTRIAL PROJECT

Delivering durable lighting solutions to large-scale manufacturing units, factories, and industrial hubs.

GOVERNMENT & CIVIC WORKS

Trusted supplier for highways, city lighting, railway projects, and PWD-approved works across India.

INTERNATIONAL PROJECTS

Supplying custom-engineered solutions for ports, stadiums, airports, and urban development projects worldwide



WHY DONATE TO SHIVAI FOUNDATION?

Delivering healthcare and social impact with trust, transparency, and compassion.

PROVEN IMPACT

12+ years of service, 11,000+ beneficiaries reached, 500+ spectacles distributed.

COMMUNITY TRUST

Recognized across Pune district for free eye camps, health drives, and welfare programs.

TRANSPARENT UTILIZATION

Every donation directly funds free healthcare camps, medicines, and spectacles for the needy.



OUR MANUFACTURING STRENGTH

STRENGTH FACILITY

40,000 sq. ft. facility with advanced fabrication and precision engineering for global infrastructure



STATE-OF-THE-ART FACILITY

20,000 sq. ft. fabrication zone equipped with modern CNC, welding, and coating units



SKILLED & CERTIFIED WORKFORCE

A highly experienced team delivering ISO & PWD certified quality products.

PRODUCT RANGE – Octagonal Poles

Sr. No.	Model	Height (MTRS)	Top Dia. (A/F) in MM	Bottom Dia. (A/F) in MM	Sheet Thickness (MM)	Base Plate (LxWxT) in MM
1	PE3-713	3 MTR	70	130	3	200x200x12
2	PE4-713	4 MTR	70	130	3	200x200x12
3	PE5-713	5 MTR	70	130	3	200x200x12
4	PE6-713	6 MTR	70	130	3	200x200x12
5	PE6-1020	6 MTR	100	200	3	275x275x12
6	PE7-713	7 MTR	70	130	3	200x200x12
7	PE7-1013	7 MTR	100	130	3	275x275x12
8	PE8-713	8 MTR	70	130	3	220x220x16
9	PE9-713	9 MTR	70	130	3	220x220x16
10	PE9-715	9 MTR	70	155	3	250x250x16
11	PE9-1020	9 MTR	100	200	3	300x300x16
12	PE10-920	10 MTR	90	200	3	300x300x16
13	PE11-921	11 MTR	90	210	3	300x300x20
14	PE12-924	12 MTR	90	240	3	330x330x20

OCTAGONAL POLES – Typical Technical Specifications

Octagonal Pole Structure – Technical Specifications of 6 MTR height pole PE6-713	
Height of Octagonal Pole	6 MTRS
Construction Material	IS 2062 Grade E350A
Number of Sections	Single
Thickness of Sheet	3 MM
Number of Cross Sections (Sides)	8 Sides
Length of Each Section	6000 MM (Top)
Top Diameter (Across Flat)	70 MM
Bottom Diameter (Across Flat)	130 MM
Metal Surface Protection Treatment (Mast Section)	Hot Dip Galvanized (As Per IS:2629)
Galvanization Thickness	Average Minimum 65 Microns
Opening Door size at Base	500 MM
Type of Locking Arrangement	Close Fitting Bolt With Allen Key Bolt
Provision For Cable Termination	As Per Requirement
Base Plate Size	200 MM X 200 MM X 12 MM (IS 2062 Grade E250A)
Base Place PCD	PCD 200
Foundation Bolt Diameter	20 MM (EN-8 Grade)
Foundation Bolt Length	600 MM
Bracket	Double arm bracket made out of 88.9 MM OD Pipe, 300 MM Long Sleeve & 42 MM OD, Pipe Length 1000 MM
Additional Information:	
1. Pranav Engineers can manufacture and supply Octagonal poles as per customized specification.	
2. Octagonal poles have a galvanizing thickness of average minimum 65 Microns	
3. Octagonal poles of length upto 12mtr.	
4. Different types of brackets are available for single, twin & triple luminaries in various designs.	
5. Solar poles are fabricated as per end user's requirement & specifications.	
6. Pravan Engineers also manufactures Octagonal Cantilever/Traffic Light Poles / CCTV Poles etc. as per customer requirement.	

PRODUCT RANGE – High Mast Poles

Sr. No.	Model	Height (MTRS)	Top Dia. (A/F) in MM	Bottom Dia. (A/F) in MM	Sheet Thickness (MM)	Base Plate (ODxT) in MM
1	PEHM121	12.5 MTR	150	360	3 + 3	520x25
2	PEHM161	16 MTR	150	360	3 + 3	520x25
3	PEHM162	16 MTR	150	410	3 + 3	570x25
4	PEHM201	20 MTR	150	410	3 + 3	570x25
5	PEHM202	20 MTR	150	460	3 + 4	670x25
6	PEHM251	25 MTR	150	540	3 + 4 + 4	730x25

HIGH MAST POLES – Typical Technical Specifications

High Mast Pole Structure – Technical Specifications of 16 MTR height pole PEHM161

Height of Octagonal Pole	16 Mtr
Construction Material	IS 2062 Grade E350A
Number of Sections	Two
Thickness of Sheet	3 MM
Number of Cross Sections (Sides)	8 Sides
Individual Section' s Length	10980 MM (Bottom), 5420 (Top)
Top Diameter (Across Flat)	150 MM
Bottom Diameter (Across Flat)	360 MM
Metal Surface Protection Treatment (Mast Section)	Hot Dip Galvanized (As Per IS:2629)
Galvanization Thickness	65 Microns Average
Opening Door size at Base	420 MM
Type of Locking Arrangement	Close Fitting Bolt With Allen Key Bolt
Provision For Cable Termination	As Per Requirement
Base Plate Size	520 MM X 520 MM X 25 MM (IS 2062 Grade E250A)
Base Place PCD	PCD 445 MM
Foundation Bolt Diameter	M24 X 850 Long x 6 MM (IS2062 Grade E250A)
Foundation Bolt Length	850 MM
Additional Information:	<ol style="list-style-type: none">1. Pranav Engineers can manufacture and supply High Mast poles as per customized specification.2. High Mast poles have a galvanizing thickness of 65 Microns3. High Mast poles of length upto 25 mtr.4. High Mast poles are fabricated as per end user's requirement & specifications.5. Pravan Engineers also manufactures Octagonal Cantilever/Traffic Light Poles etc.

LET'S WORK TOGETHER OR A SAFER FUTURE

Get in Touch for More Safety Insights



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www.pranavenginner.com

