

# POLE MOUNT SYSTEM



At Structura Metal, we present our Pole Mount System, meticulously engineered for solar module installations while excelling in its role as a reliable foundation for solar pump systems across India. This versatile solution boasts streamlined installation, unmatched durability with high-strength steel components, and six tilt-angle settings for year-round energy optimization. Designed to withstand India's diverse climate, it seamlessly integrates with solar pumps, empowering agricultural practices and contributing to a sustainable, greener future. Harness the power of the sun for both energy and irrigation needs with Structura Metal's Pole Mount System.



## Highlights:

- Elevation for enhanced sun exposure
- Durable and rugged to withstand harsh environment
- Seasonal elevation adjustments from 5° to 35°
- Safe angle adjustment with built-in protection
- Effortless & quick tilt adjustment
- Module-specific design cuts assembly time
- 4 to 15 panel pole mounts available

Pole mount structures are the preferred choice for solar pump applications, offering optimal sun exposure and efficient space utilization.

## Technical Specifications:

Application	Commercial & Open Field
Foundation	Tilt adjustable fixed pole
Ground Clearance	> 500 mm
Structure Inclination	5° to 30° customizable
Module Configuration	2P x 1 to 3P x 5
Wind load	Up to 180 km/h
Material	Steel HDG & other coatings
Terrain Grade	Any
Module Attachment	Direct module bolt / clamp
Structural Warranty	15 years



Industrial-Grade Adjustable Tilt Brackets