

Process to install 2,500 solar mast lights in dists kicks off

TIMES NEWS NETWORK

Lucknow: The Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) has kicked off the process of selecting an agency through an e-tender to carry out installation of 2,500 solar mast lighting systems in different districts of state.

The agency will be tasked with supplying, installing, testing, and commissioning these lights at a cost of Rs 29.78 crore within a four-month timeframe.

Representational photo



Lights will be installed in 4 months

According to the plan, Solar PV White LED high-mast light systems will be installed at selected sites across various districts of the state.

These solar-powered mast lights offer unique features. They will utilize a lithium fer-

ro phosphate battery system operating at 12.8 volts, and despite emitting white light, they will not produce ultraviolet rays.

They produce light at a rate of 135 lumens per watt, ensuring effective illumination outdoors and reliable operation in temperatures ranging from zero to 60 degrees Celsius. The agency responsible for installation will ensure both the quality of these lights and their operation and maintenance throughout the five-year warranty period.