

UP govt to install over 2,500 solar mast lighting systems

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In a bid to promote solar and clean energy and raise public awareness about it, the Uttar Pradesh government has initiated the installation of solar-powered mast lighting systems across various districts.

In sync with the vision of Chief Minister Yogi, a detailed action plan was developed to boost solar energy in the state. The Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) has begun the process of selecting an agency through an e-tender to carry out installation of 2,500 solar mast lighting systems in different districts. Upon selection, the chosen 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.

Additionally, UPNEDA is actively developing an IVR and dashboard monitoring system to support the land bank management portal and other initiatives.

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