

Efforts accelerated to install 238 new public EV charging stations, 714 chargers in Uttar Pradesh

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Uttar Pradesh is taking major steps towards promoting electric vehicles and developing a green transportation system.

According to the proposal, work is being accelerated on the plan to install 238 public EV charging stations in the state under the Central Government's PM e-Drive scheme and Uttar Pradesh's EV Manufacturing and Mobility Policy-2022. This initiative is part of the strategy to strengthen the charging network in the state and attract investment. Officials here on Wednesday

said that, according to the proposal, in the first phase, 238 public EV charging stations will be developed, with 714 chargers installed. A 10-year contract is proposed for the operation of these stations. These charging stations, to be set up on government land, will be used exclusively for EV charging activities, and land use charges of Re1 per kilowatt will be levied on the departments concerned.

According to the proposal, charging stations are divided into four categories. Stations set up in government offices will receive up to 100 percent subsidy on stream infrastructure

and EVSE (charging equipment), while stations at railway stations, airports, metro stations, petrol pumps, toll plazas, and other public places also receive varying levels of subsidy. The plan aims to develop charging networks in cities as well as on major highways.

Referring to the Uttar Pradesh EV Manufacturing and Mobility Policy-2022, the proposal states that the government aims to make Uttar Pradesh a global hub for electric vehicle manufacturing and development. Developing a comprehensive charging and battery swapping network, promoting clean transportation, and encouraging



research and innovation in the EV sector are also key objectives. The state government's policy already includes provisions

for capital incentives and government land for service providers setting up charging stations.

OFFICIALS HERE ON WEDNESDAY SAID THAT, ACCORDING TO THE PROPOSAL, IN THE FIRST PHASE, 238 PUBLIC EV CHARGING STATIONS WILL BE DEVELOPED, WITH 714 CHARGERS INSTALLED. A 10-YEAR CONTRACT IS PROPOSED FOR THE OPERATION OF THESE STATIONS. THESE CHARGING STATIONS, TO BE SET UP ON GOVERNMENT LAND, WILL BE USED EXCLUSIVELY FOR EV CHARGING ACTIVITIES, AND LAND USE CHARGES OF RE1 PER KILOWATT WILL BE LEVIED ON THE DEPARTMENTS CONCERNED.

According to the proposal, the highest number of charging stations are proposed in the following cities: 39 in Gautam Buddha Nagar, 36 in Lucknow, 35 in Meerut, 32 in Gorakhpur, 28 in Varanasi, 21 in Agra, 14 in Mathura, 13 in Prayagraj, 12 in Kanpur Nagar, 6 in Ghaziabad, and 2 in Kanpur Dehat.

A total of 238 locations have been identified, including land belonging to various departments. According to the proposal, charging stations will be set up on available land belonging to municipal corporations, development authorities, power distribution companies, UPSRTC, district administration, and

other government departments. This includes land belonging to several government entities, including Noida, Lucknow Municipal Corporation, Varanasi Municipal Corporation, Meerut Municipal Corporation, and Gorakhpur Municipal Corporation.

The proposal sets different standards for urban and highway charging stations. The land requirement is approximately 40-60 square meters for urban charging stations and 250-300 square meters for larger charging hubs on highways. It is proposed to install high-capacity DC fast chargers for buses and trucks at highway stations.

