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Press Release

Delhi Deputy Chief Minister Inaugurates Smart Public Charging Station at Patparganj The cost of running an electric vehicle is between Rs 1.25 to Rs 1.50 cost per km

- First smart public charging-station set-up under partnership between BYPL & EV Motors India Private Limited**
- Consumer friendly platform for a seamless digital experience**
- Consumer can locate the nearest EV charging station and pay online**

New Delhi: In line with the commitment towards building a robust electric mobility eco-system, BSES Yamuna Power Limited (BYPL) and EV Motors India Pvt. Ltd. (EVM) have partnered to set-up smart charging stations

As part of this endeavour, the first smart public charging station under this partnership was inaugurated today at Patparganj by Delhi's Hon'ble Deputy Chief Minister, Shri Manish Sisodia in the presence of senior officials of BYPL and EV Motors. The entire event was conducted while adhering to all the safety protocols and maintaining social distancing. BSES Director Shri V S Verma also graced the occasion.

Smart Charging Station

Located in the heart of I P Extension, Patparganj, the smart EV charging station, branded 'PlugNgo', is enabled with state-of-the-art Central Management System (CMS). This will help to oversee operations of the EV charger and provide on-site and on-demand customer support. It will also provide information on preventive maintenance as and when required. Depending on the make, an e-vehicle can be fully charged between 45 and 90 minutes. The charging stations under PlugNgo in Delhi are expected to cater to the charging requirements of 15 to 18 cars per day.

The newly launched station will be equipped with two types of chargers - DC 50 kW with three guns which can charge Hyundai Kona, MG ZS EV & Tata Nexon, and DC 30 kW with 2 Guns (Both GB/T) which can charge Mahindra e-Verito & Tata Tigor. Two electric vehicles can be charged simultaneously from each charger.

Mr. P R Kumar, CEO - BSES Yamuna Power Limited (BYPL) said, *"BYPL is gearing up to play a major role in the emerging EV sector. This is a very exciting moment for us and we are working closely with our strategic partners to set up many more charging stations. This partnership with EV Motors India is a testimonial to these efforts. Through this association, we at BYPL aim to reiterate our commitment to energy efficiency and sustainable growth. We plan to install more such smart public EV charging stations in the months ahead."*

Vinit Bansal, Managing Director, EV Motors India said, *"We are delighted to partner with BYPL to launch our first jointly managed EV charging infrastructure. Mobility is going through a global transformation as we build solutions to improve air quality, make clean energy more accessible and*

reduce fossil fuel dependence. Through this association, we look forward to transforming the mobility landscape in the capital, thereby accelerating the adoption of electric vehicles.”

In this endeavour, EV Motors has partnered with ABB, a global leader in EV fast charging solutions. Through its expertise and legacy in this field, ABB has established itself to provide EV Charging Equipments for electric vehicles. The company is consistently pushing the boundaries of e-mobility to contribute to a sustainable future.

Digital Experience: QR Code based online payment

These smart charging stations being set-up are truly smart and equipped with an ‘analytic platform’, which will help Electric Vehicle (EV) owners get a seamless digital experience. The EV charger at the outlet is integrated to the innovative PlugNgo mobile application that enables end consumers to locate and operate chargers. It is available on both Android & iOS platforms that entail the following features:

- Charge and Pay with your Phone: Quickly scan the QR code with your smart phone and easily pay for your charging session right from your mobile app
- Locate Charger location, type of connector, and status of chargers in terms of availability and navigation
- Remote Start/Stop Operation
- Tracking of Charging history & Payment history

Cost of charging and Benefits

The tentative total cost of running a e vehicle is between Rs 1.25 to Rs 1.50 cost per km, depending on the make of the vehicles, which is extremely competitive compared to petrol, diesel and even CNG vehicles. Thus a user can save substantially per km on an electric vehicle. Apart from this, an EV will lead to a savings of over 30 tonnes of CO2 for a lifespan of 10 years.

About BSES Yamuna Power Limited(BYPL)

BYPL is a premier power distribution company and a Joint Venture between Reliance Infrastructure Limited and GoNCT Delhi. BYPL caters to power needs of 1.7 million customers in East & Central Delhi. BYPL has been actively pursuing green initiatives like e-mobility in Delhi, grappling with pollution problems. BYPL is one of the foremost discoms who have been engaging in EV charging space since last many years.

About EV Motors India

EV Motors has been founded as an innovative initiative where technologists with years of experience in automotive and alternate are seeking to deliver green solutions. The vision of the organization is to establish a commercially viable e-mobility ecosystem to promote a cleaner & greener environment. The company is strategically working to setup a network of EV charging Stations under the brand “PlugNgo” and provide Energy Storage Solutions for the transport & stationary applications.

BRPL & BYPL are premier distribution companies and Joint Ventures between Reliance Infrastructure Limited and GoNCTD.



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