

B.PAC and Uber conducted a Panel Discussion on “Sustainable & Green Transport in Bengaluru” under the “Sustainable Mobility For Bengaluru” initiative

Bengaluru, 20th January 2020: B.PAC and Uber conducted a panel discussion on “Sustainable & Green Transport in Bengaluru” under the *Sustainable Mobility for Bengaluru* initiative. Before the panel discussion, there were two roundtable discussions: first session was on '*Potential of Electric Vehicle in Public and Shared mobility*' and session two was on '*Potential of Electric Vehicle in Logistics & Delivery*'. The purpose of the discussion was to deliberate and understand the current status, issues, challenges and work towards creating a conducive environment for usage of “Sustainable & Green Transport in Bengaluru”.

Bengaluru was the first city to announce an EV Policy in September 2017 with a goal of 50% by 2030, but implementation by the government has so far been tardy. It has also become increasingly clear that the immediate adoption and growth in EV will not come from B2C end customers but from government via EV bus services, fleet operators, aggregators , logistics and delivery service providers who operate within defined boundaries that eliminate range anxiety and have sufficient mileage per day depending on whether it is two wheeler or four wheeler day to provide the necessary return on investment.

Accordingly, the discussion was attended by representatives of fleet operators such as Uber, Lithium Urban Technologies, Bounce Share, Yulu bike, delivery services such as Freshworld, manufacturers such as Pi Beam Labs, Grinntech Motors, EV Investor, manufacturer, operator -Micelio Mobility and think tanks such as WRI, TERI, Urbanmorph among others.

The panellists were Shikha C, MD BMTC; Srinivas, CME, BMTC; C K Sreenath, Deputy General Manager, BESCOM; Sanjay Krishnan, Founder, Lithium Urban Technology; Pawan Mulukutla, Head - Urban Mobility, Bosch and Anand GCP, COO, Micelio Mobility Pvt Ltd.

The key discussion points of the panel discussion:

- Electric Vehicle Use cases
- Operating issues and challenges faced in specific Electric Vehicle use cases
- Future plan for introducing/enhancing Electric Vehicle usage
- Policy, Regulatory, Infrastructure requirements and asks for Electric Vehicle in Bengaluru

Commenting on the proceedings **Ms. Revathy Ashok Honorary CEO & Managing Trustee B.PAC** said " Bengaluru needs to urgently work on Comprehensive EV Mobility Plan that sets short term, medium term and long term targets for us to achieve our EV goal of 50% by 2030 . This requires policy interventions and regular monitoring of progress and we will be making detailed recommendations for the same so that we do not lose the edge of being the first State in the country to announce an EV Policy ".

Shikha C, MD BMTC said “We are looking at converting all our fleet into EV by 2030 and to achieve this target we will start procuring only EVs from 2022. BMTC is procuring 300

EVs under FAME II this year and 500 more for the next financial year. 90 EV feeder buses tender is out under the SMART City fund. We are setting up four charging stations in the bus depots.”

C K Sreenath, Deputy General Manager, BESCOM “BESCOM is set to inaugurate 126 charging units across Bengaluru city where 26 are quick charging units which takes relatively lesser time.” He mentioned that the current requirement of power for EVs is just 0.0001% and if by 2030 50% of the vehicular population of Bengaluru gets converted in to EV, the energy requirement will be less than 10%.

The roundtable and the panel discussion was intended to provide a platform for the service providers, citizens, civil society organizations and the Government representatives to discuss and deliberate on the challenges of providing Sustainable & Green Transport in Bengaluru.

A summary of the discussion with above set of recommendations will shortly be submitted to the government for immediate consideration.

Pic Caption -

L-R, Srinivas, CME BMTC; C K Sreenath, Deputy General Manager, BESCOM; Shikha C, MD BMTC; Srinivas, CME, BMTC; Sanjay Krishnan, Founder, Lithium Urban Technology; Pawan Mulukutla, Head - Urban Mobility, Bosch and Anand GCP, COO, Micelio Mobility Pvt Ltd.