

The induction of EV by GOI intends to reduce pollution from the road transport sector in near future. Analyse in the light of FAME India Scheme.

Faster Adoption & Manufacturing of hybrid and Electric vehicles [FAME] India scheme encourages the growth of eco-friendly vehicles on road.

FAME India scheme has given the government an opportunity to improve public transport system, such as Delhi government's move to include ~~other~~ new e-buses, new e-rickshaws, e-cabs. The latent function of the same is that the citizens can visibly see the use of tax revenues <sup>to reduce air pollution</sup> as a result psychologically strength tax compliance behaviour.

FAME India scheme will act as a means to replicate the growing success of e-rickshaws, e-cabs providing end-to-end connectivity in cities like Delhi, Bengaluru. It will also strengthen Make in India programs in a greener ~~way~~ / sustainable way.

FAME India scheme is a means to achieve our intended nationally determined contributions [INDC] to United Nations Framework on Climate Change [UNFCC] by helping in reducing emissions intensity to GDP & promoting cleaner economic development.

However enough care is to be taken by the government in tandem with power generation companies to generate electricity through non-fossil based power plants as well as setting up of charging infrastructure before the public adopts e-vehicles at large.

Also, ~~through~~ ~~protection~~ clear guidelines on waste disposal must be laid for the sake of batteries that are to be used in e-vehicles. Otherwise it would cause more pollution to environment than the existing air pollution through CO emissions.