

Sl	Criteria	Threshold value
1.	Min. top speed	40 km/hr
2.	Min. acceleration	0.65 m/s ²
3.	Max. electric energy consumption	Not exceeding 7kWh/100km
4.	Warranty	At least 3 years comprehensive warranty including that of battery from manufacturer

- 4.1.4. The above mentioned eligibility criteria is aligned with those existing in FAME India Phase II for electric two wheelers, but shall exclude other criteria, such as: (a) no limit for minimum vehicle range (b) no mandatory requirement of local manufacturing, and (c) no requirement for vehicles to be fitted with suitable monitoring devices to determine the total fuel savings on real time basis.
- 4.1.5. Two wheeler Original Equipment Manufacturers (OEMs) shall have to register their e-vehicle models, including swappable battery models, meeting eligibility criterion tabulated specified above with the Transport Department, GNCTD. Applications for registration by the two wheeler OEMs shall have to be supported with certification from testing agencies recognized under Rule 126 of Central Motor Vehicle Rules, 1989. The Transport Department shall register and publish online the list of e-vehicles models eligible for the two wheeler incentives, based on these applications.
- 4.1.6. A purchase incentive of Rs. 5,000/- per kWh of battery capacity shall be provided per vehicle to the registered owner and subject to maximum incentive of Rs. 30,000/- per vehicle.
- 4.1.7. Registered owner of electric two wheelers (i.e., vehicles eligible for the Purchase Incentive) shall also be eligible for a Scrapping Incentive for scrapping and de-registering old ICE two wheelers registered in Delhi. Up to Rs. 5,000/- of the incentive shall be reimbursed by the GNCTD to the registered owner of electric vehicle, subject to: (a) evidence of matching contribution from the dealer or OEM, and (b) confirmation of scrapping and de-registration of the Internal Combustion Engine (ICE) vehicle.
- 4.1.8. Ride hailing service providers shall be allowed to operate electric two-wheeler taxis, subject to operating within the guidelines to be issued by the Transport Department, GNCTD.
- 4.1.9. It is expected that the incentives provided by the policy shall encourage delivery service providers (e.g., food delivery, e-commerce logistics providers, couriers) to switch to using electric two wheelers. To ensure the switch happens in a time bound manner, all delivery service providers shall be expected to convert 50% of their fleet operating in Delhi to electric by 31st march, 2023 and 100% by 31st March, 2025. The delivery service providers, who commit to achieve these targets shall be eligible for financing support from the Delhi Finance Corporation (DFC).

4.2. **Electric Auto Rickshaws (E-Autos):**

- 4.2.1. GNCTD aims to incentivize the purchase and use of new electric autos ('e-autos') instead of ICE equivalents and simultaneously promote replacement of existing CNG autos by e-autos. Incentives listed below in para 4.2.3 and 4.2.4 shall be provided under the policy by the GNCTD to all Electric L5M Category (passenger three wheelers or auto rickshaws) vehicles with advanced batteries listed as being eligible under FAME India Phase II (having fulfilled all the eligibility and testing conditions as specified under the scheme) and shall also include swappable models, where battery is not sold with the vehicle.
- 4.2.2. An open permit system shall be applicable for e-autos, wherein permits shall be given on first-come-first basis. Individuals with a valid light motor vehicle driving license (DL) and a PSV badge shall be eligible to apply for e-auto permit subject to a limit of one e-auto per individual. GNCTD is in the favour of not having any cap on permits issued to e-autos in Delhi, since they are zero-emissions vehicles and can be very effective in ensuring clean, last-mile connectivity. Pending further orders on this matter by Hon'ble Supreme Court, the open permit system for e-autos shall be subject to the cap on maximum number of autos in Delhi as fixed by the Apex Court.
- 4.2.3. To support self-employment and wide ownership of e-autos, following incentives shall be provided to all individuals with an e-auto permit:
- a) Purchase Incentive of Rs. 30,000/- per vehicle shall be provided by GNCTD to the registered owner of the e-auto.
 - b) Interest subvention of 5% on loans and/or hire purchase scheme for the purchase of an e-auto.
- 4.2.4. Registered owner of e-autos (i.e., vehicles eligible for the Purchase Incentive) shall also be eligible for a Scrapping Incentive for scrapping and de-registering old ICE auto rickshaws registered in Delhi. Up to Rs. 7,500/- of the incentive shall be reimbursed by the GNCTD to the registered owner of electric auto, subject to:
- a) Evidence of matching contribution from the dealer or OEM, and
 - b) Confirmation of scrapping and de-registration of the ICE vehicle as well as surrender of existing permit.
- 4.2.5. The auto-rickshaw permits linked to the de-registered ICE vehicle can be surrendered and exchanged for an e-auto permit at no additional cost.
- #### 4.3. **E-rickshaws and E-carts:**
- 4.3.1. This policy aims to support the use of E-rickshaws and E-carts that are safe and driven in compliance with regulations.
- 4.3.2. Following incentives shall be provided to all individuals with a valid driving license, who want to purchase an E-rickshaw or E-cart. These incentives shall be available only for the purchase of one E-rickshaw or E-cart per individual:

- a) A Purchase Incentive of Rs. 30,000/- per vehicle shall be provided to the registered owner for the purchase of one E-rickshaw or one E-cart per individual. This incentive shall apply to all E-rickshaws and E-carts, including the models with lead acid batteries and swappable models, where battery is not sold with the vehicle.
- b) In addition, for purchase of E-rickshaws and E-carts with an advanced battery (i.e., for models certified by ARAI as an E-rickshaw or E-cart and having an advanced battery), interest subvention of 5% on loans and/or hire purchase schemes shall be provided.

4.4. **Buses:**

- 4.4.1. Substantial addition of buses to the public transport fleet is expected in the period 2019-2022. The GNCTD commits to providing appropriate incentives and other support necessary to ensure that pure electric buses constitute at least 50% of all new stage-carriage buses (i.e., for all public transport vehicles with 15 seats or more) procured for the city fleet including for last mile connectivity, starting with the induction of 1000 pure electric buses by 2020.

4.5. **Goods carriers (i.e., L5N and N1 vehicles):**

- 4.5.1. Light commercial vehicles used as goods carriers are useful for low capacity, short haul deliveries in congested areas of the city. The policy recognizes their importance and shall seek to incentivize rapid electrification of this fleet. Incentives listed below in para 4.5.2, 4.5.3 and 4.5.4 shall be provided by the GNCTD and shall be applicable to all Electrical Vehicles in the category of L5N (three wheeled goods carriers) and N1 (goods carrier having gross vehicle weight not exceeding 3.5 tonnes) with advanced batteries listed as being eligible under FAME India Phase II (having fulfilled all the eligibility and testing conditions, as specified under the scheme) and shall also include swappable models, where battery is not sold with the vehicle.
- 4.5.2. Individuals and fleet owners shall be encouraged to adopt electric goods carriers ('e-Carriers') by providing:
 - a) A Purchase Incentive of Rs. 30,000/- to the first 10,000 e-Carriers to be registered in Delhi after the issuance of this policy.
 - b) Interest subvention of 5% on loans and/or hire purchase scheme for purchase of e-carriers.
- 4.5.3. Electric goods carriers in the above categories shall be completely exempted from the prohibition on plying and idle parking of lights goods vehicles on identified roads of NCT of Delhi during specified timings as notified by the Transport Department, GNCTD from time to time as per Rule 115 concerning exemption from the provisions of Chapter VIII - Control of Traffic, Central Motor Vehicles Rules.

4.5.4. The Purchasers of e-carriers (i.e., vehicles eligible for the Purchase Incentive) shall also be eligible for a Scrapping Incentive for scrapping and de-registering old ICE goods carriers registered in Delhi. Up to Rs. 7,500/- of the Incentive shall be reimbursed by the GNCTD to the purchase of e-carriers, subject to:

- a) evidence of matching contribution from the dealer or OEM, and
- b) confirmation of scrapping and de-registration of the ICE vehicle.

4.6. **Four Wheelers (E-Cars):**

4.6.1. A Purchase Incentive of Rs. 10,000/- per kWh of battery capacity shall be provided per electric four-wheeler (subject to a maximum incentive of Rs.1,50,000/- per vehicle) to the registered owners of the first 1000 e-cars to be registered in Delhi after the issuance of this policy. The incentives shall be applicable only to electric four - wheeler with advanced batteries listed as being eligible under FAME India Phase II (having fulfilled all the eligibility and testing conditions as specified under the scheme) and shall also include swappable models, where battery is not sold with the vehicle.

4.6.2. To establish the feasibility for large scale adoption of electric passenger four wheelers, GNCTD shall take the lead in transitioning its entire fleet to electric. All leased/hired cars used for commute of GNCTD officers shall be transitioned to electric within a period of twelve months from the date of issue of this policy.

5. **Provisions applicable across vehicle segments**

5.1. Road Tax and registration fees shall be waived for all Battery Electric Vehicles during the period of this policy.

5.2. The Purchase/demand incentives offered under the policy (i.e., Purchase and Scrapping Incentives) for all Electric vehicles shall be given directly to the registered owners by the Transport Department, GNCTD based on claims made by individual buyers after the purchase of the vehicle.

5.3. If the battery is not sold with vehicle, 50% of the Purchase Incentive shall be provided to the vehicle owner & the remaining amount up to 50% would be provided to Energy Operators for defraying the cost of any deposit that may be required from the end users for use of a swappable battery.

5.4. Operational guidelines for delivery of all demand incentives offered under the policy (i.e., Purchase and Scrapping Incentives) shall be issued from time to time by the Transport Department with the approval of Minister (Transport) as Competent Authority. From the date of issuance of this policy, all existing subsidies for battery powered vehicles being provided through the Air Ambience Fund shall be replaced by the incentives offered as per this policy. The applications for subsidy pending with the Environment Department, as on the date of issuance of the policy, shall be dealt by the Environment Department. Subsequent applications shall be dealt under this policy.