

Production Of Electric Vehicles

As per the inputs provided by Society of Indian Automobile Manufacturers (SIAM), the total annual production of Electric Vehicles (EVs) in India during the last five years, year-wise is as given below:

Total Annual Production of Electric Vehicles (EVs) [in ('000)]					
Category	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Passenger Vehicles ¹	3.30	5.83	22.36	62.28	92.17
Commercial Vehicles ²	0.53	0.41	2.22	3.11	8.66
Three-Wheelers ²	143.83	91.97	185.38	404.88	632.78
Two-Wheeler ²	26.84	44.83	252.78	728.21	948.42
1. SIAM Production Data 2. Vahan Registration Data					

State-wise data of production of Electric Vehicles in the country is not available.

Government has introduced following schemes /programmes /initiatives to increase the production of EVs in India:

- I. **Production Linked Incentive Scheme for Automobile and Auto Component Industry (PLI-Auto):** PLI-Auto Scheme was launched on 15.09.2021, for enhancing India's manufacturing capabilities for Advanced Automotive Technology (AAT) products with a budgetary outlay of Rs. 25,938 crores for a period of 5 years. The details of the scheme are available [here](#).
- II. **Production Linked Incentive (PLI) scheme for manufacturing Advanced Chemistry Cells (ACC):** Government on 12th May, 2021 approved PLI-ACC in order to promote manufacturing of ACC in the

country with a budgetary outlay of Rs. 18,100 crore. The scheme envisages to establish a cumulative ACC battery manufacturing capacity of 50 GWh. The details of the scheme may be seen [here](#).

- III. **Scheme to Promote Manufacturing of Electric Passenger Cars in India** (SPMEPCI): SPMEPCI was notified on 15.03.2024 to promote the manufacturing of electric passenger cars in India. Under the scheme, approved applicants would be allowed to import Completely Built-in Units at a reduced customs duty of 15% for 5 years subject to setting up of electric passenger cars manufacturing facilities in India. The details of the scheme are available [here](#).

Under the schemes, no specific focus is there for any particular state in the country. As on 28.11.2024, there are 82 approved applicants under the PLI-Auto scheme having multiple manufacturing facilities/ engineering research & design units across India. The state-wise number of manufacturing facilities as reported by approved applicants under the scheme is given below:

Sr. No.	State	Number of Manufacturing Units
1	Andhra Pradesh	4
2	Assam	1
3	Delhi	1
4	Gujarat	12
5	Haryana	37
6	Jharkhand	4
7	Karnataka	28
8	Kerala	1
9	Madhya Pradesh	6
10	Maharashtra	77
11	Puducherry	1
12	Punjab	2
13	Rajasthan	8
14	Tamil Nadu	46
15	Telangana	4
16	Uttar Pradesh	13
17	Uttarakhand	12
Total		257

State-wise details of the total number of beneficiary firms approved under the PLI-ACC Scheme are as follows:

S. No.	State	Application approved
1	Gujarat	2
2	Karnataka	1
3	Tamil Nadu	1

PLI-Auto Scheme was launched on 15.09.2021 with a budgetary outlay of Rs. 25,938 crores for a period of 5 years. As on 28.11.2024, no disbursement has been made to applicants claims received under this scheme. SPMEPCI entails no financial outlay for applicants and only envisages benefit of reduced basic customs duty rate on the import of electric passenger cars, subject to compliance with the Scheme guidelines. The PLI-ACC scheme is under gestation period till December, 2024. Therefore, no disbursement has taken place so far.

The government does regular campaigns to incentivise purchase of domestically produced EVs in the country including consultations/conclaves. The details of major events organized by Ministry of Heavy Industries are as under:

1. PLI Auto Conclave held on 16th January, 2024;
2. OEM's Consultation for Electric Trucks adoption in India held on 8th May, 2024;
3. Stakeholder consultation on Future Roadmap for e-Bus held on 9th May, 2024;
4. Event on FAME's Success in Transforming India's EV Landscape held on 18th September, 2024; and
5. Consultation with OEMs/dealers before the launch of PM E-DRIVE held on 28-29th September, 2024.

Reference: PIB