

F. No. 1/2/2020-NAB II(Auto) (21949)
GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
AEI SECTION

Udyog Bhawan, New Delhi-110011
Dated the 2nd Nov, 2021

To

All testing Agencies and /All EV Charger Manufacturers and /Selected entities
under FAME India Scheme Phase-II.


Subject: Phased manufacturing Programme (PMP) for xEV Charger Parts for
eligibility under FAME India Scheme Phase-II – Reg.

Sir/Madam,

The undersigned is directed to enclose herewith the copy of notification detailing
about the Phased Manufacturing Programme to promote domestic manufacturing of EV
Chargers, its assemblies/sub-assemblies and parts/sub parts for information.

2. This issues with approval of the Competent Authority.

Encl: as above



(Thanglianlal)

Under Secretary to the Government of India
e-mail: thanglian.lal@gov.in

Copy to:

1. Secretary, Ministry of Power (MoP) Shram Shakti Bhawan, New Delhi - 110001.
2. Director General, Bureau of Energy Efficiency (BEE), 4th Floor, Sewa Bhawan R.
K. Puram, New Delhi - 110066 (INDIA)

Phased manufacturing program for EV Public Charging Stations for eligibility under Fame –II scheme

Sr. No.	Item Description	Implementation dates
1	Charger Enclosure / Panels /Gasket	A
2	Internal Wiring harness	A
3	IS/IEC 60309 connector	A
4	Software / Mobile Application for OCPP and CMS (Central server)	A
5	Auxiliary Power Supply, SMPS	A
6	Energy meter	B
7	HMI/ Display / RFID	B
8	Input Switchgears like RCD, Fuses, SPD, MCB, MPCB, etc.	B
9	Output Switchgears like DC/AC Contactors, Relays, Voltage/current isolator, Fuses, etc.	B
10	Charging Guns like Bharat DC 001, Type 2, CCS, CHAdeMO, etc.	C
11	Charger controllers: Electronic controllers for communication with EV, charge control, backend communication and other functions.	C
12	Power Electronics / Power modules (AC to DC Convertor)	C

The Charger Manufacturers shall comply with the following:

- The minimum of 50 (%) percentage of domestic value addition in manufacturing with effective from date of order.
- % Domestic value addition= [(Ex-factory price of the product (excluding GST) – (minus) Import content i.e. sum of FOB value of all imported components or materials in the final product including import duties) / Ex-factory price of the product (Net of GST)] x 100.

The above claims shall be supported by audited financial statements & supporting documents, as certified by a Chartered Accountant and the same shall be verified by the testing agency of MHI.

Definitions :

Code	Effective date of indigenisation of parts
A	w.e.f 1st December 2021
B	w.e.f 1st July 2022
C	w.e.f 1st January 2023