## F. No. 7(06)/2019-NAB-II(Auto) (20307) Government of India Ministry of Heavy Industry and Public Enterprises Department of Heavy Industry

Udyog Bhawan, New Delhi Dated 29<sup>th</sup> September 2020

To,

All Testing Agencies Notified under Phase - II of Fame India Scheme.

Subject: Phase Manufacturing Program(PMP) for xEV Parts for eligibility under FAME India Scheme Phase II - regarding.

## Sir/Madam

In supersession of this Department earlier communication No. 7(06/2019-NAB II(Auto) dated 29<sup>th</sup> March 2019, dated 29<sup>th</sup> April, 2019 and 13<sup>th</sup> May, 2020 on the subject cited above, the undersigned is directed to forward herewith the Revised Phase Manufacturing Program(PMP) for xEV parts for eligibility under FAME India Scheme Phase II for information and necessary compliance by all testing agencies.

2. This issues with the approval of Competent Authority.

Yours faithfully

Encl. as above.

(Thangliarlal)

Under Secretary to the Government of India

[Enclosure to F. No. 7(06)/2019-NAB-II(Auto) (20307) dated 29.09.2020]

No.		e-2W	e-3W	e-3W	e-4W	e-4W	e-Buses
	Category Item Description	L1 & L2	E- Rickshaw & E-Cart	L5	M1	N1	M2/M3
1	HVAC	NA	NA	NA	В	В	E
2	Electric compressor	NA	NA	NA	E	E	E
3	Power and control Wiring harness along with connectors	Α	Α	Α	В	В	E
4	MCB / circuit breakers / electric safety device	Α	Α	Α	Е	E	E
5	AC Charging inlet Type 2	NA	NA	NA	E	E	E
6	DC Charging inlet CCS2 / CHAdeMO	NA	NA	NA	E	Е	E
7	DC charging inlet BEVC DC 001	NA	NA	NA	E	E	NA
8	Traction battery pack	A*	A*	A*	A*	A*	E
9	Wheel rim integrated with Hub motor	Е	В	В	E	E	E
10	DC – DC converter	E	E	В	E	E	E
11	Electronic Throttle	E	E	E	Е	E	E
12	Vehicle control unit	E	В	E	E	E	E
13	On Board Charger	E	В	E	E	E	E
14	Traction Motor	E	E	E	E	E	E
15	Traction Motor controller / inverter	E	E	E	E	E	E
16	Instrument Panel	E	E	E	E	E	E
17	Lighting : Headlamp, Tail lamp, Indicators, Interior Lamp, Flasher etc.	E	A	A	Е	A	A
18	Body panel	E	Α	А	E	Α	Α

Note: Traction battery pack to be assembled domestically, for which battery cells and associated thermal and battery management system may be imported.

 All other Parts, Components, Assemblies or sub-assemblies, other than mentioned above should be domestically manufactured and assembled. CMVR notified safety components should be tested by the testing agencies notified under rule 126 of CMVR, 1989.

Definitions: NA – Not Applicable					
Code	Effective date of indigenisation of xEV parts				
A	w.e.f 1st April 2019				
A*	w.e.f 1 <sup>st</sup> July 2019				
В	w.e.f 1st October 2019				
С	w.e.f 1st April 2020				
D	w.e.f 1st October 2020				
E E	w.e.f 1st April 2021				

Imported source includes direct as well as indirect import.

Indigenous source implies domestically manufactured / assembled and tested.

Kalen 29/20