

F.No. 7(02)/2019-NAB-II(Auto)
Government of India
Ministry of Heavy Industries & Public Enterprises
Department of Heavy Industry

Dated the 29th March 2019

To

All Testing Agencies notified for Phase-II of FAME Scheme

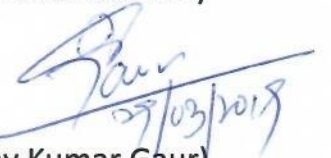
Subject : Phased Manufacturing Programme for xEV Parts for eligibility under FAME India Scheme Phase-II.

Sir/Madam,

In continuation of the operational guidelines for Delivery of Demand Incentive under FAME India Scheme Phase-II issued vide this Department's Letter No. 21(48)/NAB/DIDM/FAME/PHASE-II/2019 dated 22nd March 2019, the undersigned is directed to convey that **all testing agencies notified under this Scheme shall have to ensure strict compliance of Phased Manufacturing Programme (PMP), as pre ANNEXURE , before issue of Eligibility Certificate to OEMs for facilitating registration of their vehicles under Phase-II of FAME India Scheme.**

2. This has approval of the competent authority.

Yours faithfully



(Ajay Kumar Gaur)

Under Secretary to Govt. of India

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Encl : As Above.

शुभत गौर/AJAY KUMAR GAUR
अध. सचिव/Under Secretary
शुभत उद्योग एवं लोक उद्यम मंत्रालय
Ministry of Heavy Industries & Public Enterprises
शुभत विभाग/Deptt. of Heavy Industry
शुभत भवन, नई दिल्ली-110011
Sh/sg Bhawan, New Delhi-110011

ANNEXURE

Phased Manufacturing Program for xEV Parts for eligibility under FAME Scheme Phase-II

Item Description	Category	e-2W	e-3W	e-3W	e-4W	e-4W	e-Buses
	L1 & L2	L1 & L2	E-Rickshaw & E-Cart	L5	M1	N1	M2/M3
HVAC	NA	NA	NA	NA	B	B	C
Electric compressor	NA	NA	NA	NA	D	D	D
Wheel rim	A	A	A	A	A	A	A
Power and control Wiring harness along with connectors	A	A	A	A	B	B	B
MCB / circuit breakers / electric safety device	A	A	A	A	C	C	C
AC Charging inlet Type 2	NA	NA	NA	NA	C	C	C
DC Charging inlet CCS2 / CHAdeMO	NA	NA	NA	NA	D	D	D
DC charging inlet BEVC DC 001	NA	NA	NA	NA	D	D	NA
Traction battery pack	A*	A*	A*	A*	A*	A*	A*
Wheel rim integrated with Hub motor	B	B	B	B	B	B	B
DC – DC converter	B	B	B	B	C	C	C
Electronic Throttle	C	C	C	C	C	C	C
Vehicle control unit	C	B	C	C	C	C	C
On Board Charger	C	B	C	C	C	C	C
Traction Motor	C	B	C	C	E	E	E
Traction Motor controller / inverter	C	B	C	C	E	E	E

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 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 indigenization of parts
A	w.e.f 1 st April 2019
A*	w.e.f 1 st July 2019
B	w.e.f 1 st October 2019
C	w.e.f 1 st April 2020
D	w.e.f 1 st October 2020
E	w.e.f 1 st April 2021

Imported source includes direct as well as indirect import.

Indigenous source implies domestically manufactured / assembled and tested.

Concluded.

[Handwritten Signature]
29/05/2018

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