

MINISTRY OF HEAVY INDUSTRIES

Udyog Bhawan, New Delhi-110011

Operational Guidelines for Electric Mobility Promotion Scheme-2024

1. INTRODUCTION:

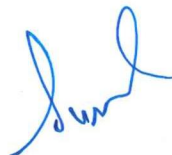
- 1.1. The Government of India has notified the **Electric Mobility Promotion Scheme (EMPS)-2024** for promotion of electric mobility in the country.
- 1.2. The **EMPS-2024**, with an outlay of Rs.500 crore, will be implemented over a period 4 months w.e.f. 1st April 2024 till 31st July 2024, for faster adoption of electric vehicles (EVs) i.e. electric two wheeler (e-2W) & three wheeler (e-3W), and development of EV manufacturing eco-system in the country.
- 1.3. The Scheme is proposed to be implemented through the following components:
 - i. Subsidies: Demand Incentives for e-2W & e-3W, and
 - ii. Administration of the Scheme including IEC (Information, Education & Communication) activities and fee for project management agency (PMA).

2. SUPPORT FOR ELECTRIC VEHICLES: General Information

- 2.1. The Demand Incentives are important components of the Scheme which directly help in demand generation of electric vehicles (EVs).
- 2.2. The following categories of vehicles will be eligible for support:
 - a. Two wheelers (electric) – e-2W &
 - b. Three Wheelers (electric)- e-3W including registered e-rickshaws / e-carts.



- 2.3. With greater emphasis on providing affordable and environment friendly public transportation options for the masses, Scheme will be applicable mainly to vehicles used for public transport or those registered for commercial purposes. However, in addition to commercial use, privately or corporate owned registered e-2W will also be eligible under the Scheme. Further, where EVs are being purchased from eligible OEMs by any department of the Central or State Government or its agencies, **EMPS-2024** demand incentive shall not be extended, as it amounts to passing of funds from one government head to another.
- 2.4. All vehicles need to be registered under CMVR, 1989 for becoming eligible for reimbursement of demand incentives/ support.
- 2.5. Vehicles which comply with **EMPS-2024** eligibility criteria will be considered under this Scheme. Additionally, all EVs must be manufactured within the validity period of **EMPS-2024** certificate. Further, EVs that will be registered after the terminal date of the Scheme (at present 31st July 2024) will not be eligible for incentive.
- 2.6. It is proposed to extend demand incentive @Rs.5,000/- per kWh of the battery capacity (i.e. energy content measured in kWh) for e-2W/ e-3W registered during the Scheme period. Further, there will be capping of incentive per vehicle as specified in **Annexure-IV** of the Scheme Notification or 15% of ex-factory price for e-2w/ e-3w, whichever is lower.
- 2.7. It is proposed to restrict demand incentives to EVs with ex-factory price less than a particular threshold value as defined in the **Annexure-IV** of the Scheme notification.



2.8. The Demand Incentive shall be available for buyers (end users/consumers) in the form of an up front-reduced purchase price to enable wider adoption, which will be reimbursed to OEM by MHI, Govt. of India.

2.9. For individual beneficiaries, not more than one EV of a particular category will be incentivised.

2.10. All models eligible for demand incentives shall be accompanied by a comprehensive warranty (including that of battery) from the OEM, who should have adequate facilities for after-sales service for the life of vehicle.

For this purpose, minimum warranty required shall be as follows:

Vehicle Category	Warranty
e-2W	3 years or 20,000 km run, whichever is earlier
e-3W e-rickshaw	3 years or 40,000 km run, whichever is earlier
e-3W (L5)	3 years or 80,000 km run, whichever is earlier

2.11. If the OEM carries out any changes in design configuration of the vehicle and/ or ex-factory price of the vehicle, during the tenure of this Scheme, then it will be the responsibility of the OEM to obtain CMVR and **EMPS-2024** eligibility certificate afresh from testing agencies.

2.12. Testing Agencies under this Scheme shall mean any of the following:

- Automotive Research Association of India (ARAI) at Pune (Maharashtra).
- International Centre for Automotive Technology (iCAT) at Manesar (Haryana).



- c) Global Automotive Research Centre (GARC) at Oragadam near Chennai (Tamil Nadu).
- d) National Automotive Test Tracks (NATRAX) at Pithampur near Indore (Madhya Pradesh).

3. REGISTRATION OF OEMs (for demand incentive)

- 3.1. For the purpose of this Scheme, an OEM (Original Equipment Manufacturer) may be defined as Proprietor, Private/Public Company or Partnership Firm who are manufacturing any of the EVs covered under the Scheme.
- 3.2. For availing benefit under this Scheme, each OEM, shall apply for Registration to Ministry of Heavy Industries (MHI).
- 3.3. At the time of submission of application for registration, each OEM is required to submit the following documents:
 - i. Application for manufacturer registration in **Annexure-I**.
 - ii. Company Registration Certificate
 - iii. Trade License
 - iv. GST Registration Certificate
 - v. PAN Card
 - vi. Testing/Homologation Certificate complying with Scheme eligibility criteria issued by designated testing agency under rule 126 of CMVR, 1989, including quality certificate, technical parameters or any other parameter required under the Scheme or its Guidelines.
 - vii. Pre-registration of EV model as per **Annexure-II**.
 - viii. Complete set of Memorandum of Association (MOA) and Articles of Association (AOA).



- ix. Proof of OEM's sales and service network by way of
- a.) List of at least 25 vehicle dealers and service centers, along with their searchable addresses / locations and contact number, to be situated at least in two states - in case sale of vehicle is through dealers.
 - b.) List of at least one service station along with searchable addresses /location and valid contact number and customer care number per city in case sale and service of vehicle is through online direct sales by OEM. In this case OEM is required to submit detailed mechanism of sales and service which will be adopted by OEM.
- x. Photographs of the type approved Vehicle.
- 3.4. OEM is required to submit hard copy of the application (with complete documents, as per clause 3.3.i above) at the following address:
Deputy Secretary (E-Mobility), Udyog Bhavan, New Delhi-110011.
- 3.5. After receipt of the Application (with complete documents, as per clause 3.3 above), MHI will process the same as per operational guidelines for the scheme and if found in order, confirmation of registration of OEM under the Scheme) will be conveyed to the respective OEM.
- 3.6. Demand incentive under the Scheme shall be admissible only from the date of issuance of the Scheme certificate subject to registration of OEM and date of approval of Model(s) by MHI under the Scheme, whichever is later. Model approval/ disapproval shall be done on the recommendation of PMA who may consult testing agencies as and when required.
- 3.7. Those OEMs who are already registered under Phase-II of FAME-India Scheme are required to submit fresh applications (with complete

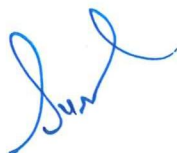


documents, as per para 3.3 above) for registration of OEM and also for approval of vehicle model(s) for claim of incentive under the **EMPS-2024**.

- 3.8. Any OEM which has been deregistered/ debarred under any Scheme of MHI or has been debarred by any Ministry/ Department of Government of India, then such OEM shall not be registered under this Scheme. Declaration in this regard shall form part of **Annexure-I** to be submitted at the time of registration of OEM.

4. Guidelines for OEMs to be followed at the time of sale of vehicle:

- 4.1. Each OEM is required to get its vehicle model certified from designated Testing Agencies.
- 4.2. Once model is certified, it will be approved by MHI, with which incentive amount entitled for particular model will be decided.
- 4.3. Once model is approved by MHI, OEM is required to upload production data of all EVs for which they intend to take benefit of demand incentives under the Scheme.
- 4.4. After uploading of production data which will necessarily contain details like chassis number, unique battery number, colour, etc. OEM may dispatch the vehicles to their distributors after proper billing/ invoice.
- 4.5. Each OEM must ensure that eligible demand incentive should be deducted at last after all taxes and resulting invoice amount should only be charged from dealer. It is expected that financial cost of amount of demand incentive is to be borne by OEM and not by dealer or consumer.
- 4.6. OEM to submit the reimbursement claim of demand incentives once in a month but not later from 120 days of the sale of vehicle at dealer end.



- 4.7. After submitting the claim for reimbursement, each OEM to submit an undertaking in the prescribed proforma as annexed at **Annexure-III**, on the letterhead of the OEM and duly signed by the authorised signatory and should be furnished to MHI in original and also by official email of the authorised signatory. OEMs are also required to submit copy of board resolution (in format as per **Annexure-IV**) authorising the said authorised signatory along with copy of photo identification document (PAN/ Voter ID/ Passport/ Driving Licence – any one document) of the authorised signatory. Any change in the list of authorised signatories will be duly intimated to MHI along with revised Board Resolution. **Annexure-IV** is also to be submitted along with **Annexure-I**, required for registration of OEM.

5. Guidelines for Testing Agencies:

- 5.1. All designated Testing Agencies are entitled to test and certify the EVs for **EMPS-2024** eligibility parameters.
- 5.2. Each OEM, which wants to test its EVs for **EMPS-2024** eligibility, will send its EVs to Testing Agencies along with required documents for satisfactory testing of its EVs. For this purpose, testing agency may randomly select EV & battery from the manufacturing plant of the OEM/ manufacturer post CMVR approval and commencement of vehicle manufacturing.
- 5.3. After receipt of EV from OEM, each testing agency is expected to first, type approve the EV as per AIS standards notified from time to time.
- 5.4. After EV is type approved under CMVR, testing for **EMPS-2024** eligibility shall be carried out by testing agency by randomly selecting EV from the manufacturing plant of the OEM.



- 5.5. Since under the Scheme, incentive is based on battery energy capacity, all testing agencies are expected to take precaution in measurement of battery energy capacity.
- 5.6. After completion of testing, testing agency is expected to issue necessary certificates of eligibility under the **EMPS-2024**. Testing agency shall upload all certificates relevant to this Scheme (i.e. base CMVR certificate, amended CMVR certificate, **EMPS-2024** certificate) on the Scheme portal.
- 5.7. Indicative guidelines for Eligibility Assessment Procedure to be followed by testing agencies for issuance of eligibility certificate under this Scheme is provided at **Annexure-V**. These indicative guidelines will be reviewed and issued by a committee of testing agencies headed by Director ARAI and consisting of directors of other three testing agencies as members, for carrying out eligibility assessment pertaining to this Scheme.

6. Guidelines for Dealers to be followed at the time of sale of vehicle:

- 6.1. Each dealer at the time of sale of vehicle to the end user will collect the following information from the purchaser and keep all concerned documents safely for at least 5 years from the date of sale:
- i. Personal identification proof like:
 - a. For all individual cases, Aadhaar will be mandatory failing which the incentive cannot be availed. Dealer will carry out Aadhaar authentication. However, dealer will obtain and upload one photo identity proof in addition to Aadhaar (like PAN/ driving license/ Voter ID Card, Passport, etc.) of the purchaser. e-KYC Aadhar authentication will be used by the Scheme portal.



- b. PAN Card/ GST Certificate in respect of proprietary firms/ agencies/ partnership firms/ companies.
 - ii. Mobile number and email ID of individual purchaser or representative of purchaser in case of non-individual /corporate cases.
 - iii. The Registration number of all EVs.
 - iv. For e-3W, valid documents from respective Government agency indicating that EV will be used for public transport or for commercial transport only. (Dealer needs to ensure that vehicle will be registered and insured as transport vehicle or commercial vehicle).
- 6.2. Dealers will ensure to prepare invoice of the sale on same date and also upload the data on online platform on same date.
- 6.3. Dealer will have to ensure correctness of mobile number of purchaser and email id before effecting the sale.
- 6.4. Dealer to ensure that demand incentive should not be passed to private individuals using vehicle for private use in case of e-3W. However, dealer can claim incentives for sale of e-2W to private individuals.
- 6.5. Dealer should ensure that only one vehicle per category per person are allowed to claim demand incentive. i.e. no individual can purchase more than one EV of the same category and claim incentive under the scheme. However, there will be no restrictions for number of vehicles to be purchased by other than individual categories of buyer. For this purpose, dealer to carry out Aadhaar verification of individual buyers through the Scheme portal. In case any EVs are already registered in the name of such individual buyer under this Scheme, then the Scheme portal will display



the earlier purchase and the dealer shall not make the sale of the EV under this Scheme to such individual buyer.

- 6.6. Dealer should upload the data on daily basis and submit reimbursement claim to OEM only once in a month.
- 6.7. Dealer should submit the reimbursement claim within a period of 90 days from the date of sale of vehicle to their OEMs.
- 6.8. Dealer should obtain a declaration from the customer stating that they have purchased the EV and entitled incentive has been received by the customer. Prescribed format for such customer acknowledgement is attached at **Annexure-VI**. This customer acknowledgement form should be uploaded by the dealer while uploading the data of customer on the Scheme portal. This entire process shall be Aadhaar authenticated.

7. Billing Mechanism for Sale of Vehicle to be followed by each OEM and its dealer(s):

- 7.1. All OEMs and its dealers will ensure that demand incentive under the Scheme should not adversely affect taxes at any stage.
- 7.2. Each OEM at the time of billing to their dealers will deduct corresponding incentive at the end from the total price of EV, which will be arrived after including all GST/taxes, etc. at prescribed rate on total cost of the EV.
- 7.3. Similarly, each dealer will consider cost to the dealer as total cost arrived just before deducting the incentive by the OEM and use this cost for arriving at total cost to the customer. After that dealer will pass on corresponding incentive, it received from OEM to customer/ end user at the time of sale of EV.



8. Powers of MHI to Frame Guidelines/Procedure:

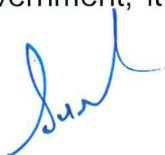
- 8.1. MHI shall have full powers to frame/ lay-down the Guidelines/ Procedure or alter / amend/ add/ delete any terms & conditions, etc. under this Scheme/ guidelines.
- 8.2. MHI/ PMA shall have the powers to call for any information/ data/ records, etc., in connection with this Scheme or inspect such records/ documents [manual or electronic] as it may deem necessary.
- 8.3. OEMs and their dealers should preserve/ retain all data/ documents in connection with manufacturing & sale of EVs for which incentive has been claimed under this Scheme for a period of at least 5 years from the date of claim of incentive under this Scheme.
- 8.4. MHI shall have the powers to depute its representative(s) to visit the premises/ office/ works/ factory/ centre/ workplace, etc. for purpose of inspection and verification purposes and may pass such order or issue directions in relation thereto as it may deem fit.
- 8.5. All operational issues in the implementation of the Scheme and guidelines shall be resolved by MHI.

9. Resolutions of Disputes:

Any dispute shall be resolved by mutual discussion and reconciliation. In case of difference of opinion, decision of Additional/ Joint Secretary (Auto), MHI shall be final.

10. Integrity Pact Undertaking

- 10.1. To obviate any malpractices in financial matters where disbursements are made to industry by the Government, it has been decided to provide a



deterrent against corrupt practices for promotion of transparency and equity. Therefore, keeping in view the sensitivities involved in the process and taking cue from the instructions of the Central Vigilance Commission regarding adoption of an Integrity Pact in the matter of procurement, it has been decided to obtain undertaking(s) from OEMs under the Scheme.

- 10.2. Two formats of undertakings to be furnished by OEMs are enclosed as Integrity Pact Part A (**Annexure-VII**) and Integrity Pact Part B (**Annexure-VIII**). The undertaking as per Integrity Pact Part A shall be provided by all OEMs whose applications or claims are under consideration for approval or disbursement of incentives. The applications or claims of those applicants/ OEMs who do not submit the undertaking shall not be processed and considered. The second undertaking i.e. Integrity Pact Part B for confirming the compliance of integrity will be provided by applicants/ OEMs after the submission of claims for disbursement of incentive and in any case before release of funds. The release of incentives shall be withheld until the above-mentioned undertaking is provided.

11. Provisions for refund of incentive

- 11.1. In case of excess claims disbursed, for any reason whatsoever, the OEM shall reimburse MHI for any incentive amount refundable, along with interest calculated at 3 years' SBI Marginal cost of funds-based lending rate (MCLR) prevailing on the date of disbursement, compounded annually (for the period between excess payment and date of refund by the OEM).
- 11.2. If MHI is satisfied that eligibility under the Scheme and / or disbursement of incentives/ support have been obtained by misrepresentation of facts or falsification of information or concealment or suppression of any material



information having an adverse impact on the eligibility/ incentive claim, MHI will ask the OEM to refund the incentives, along with interest calculated at 3 years' SBI MCLR prevailing on date of disbursement, compounded annually, after giving an opportunity to the OEM of being heard. This is without prejudice to any other action that may be taken under law including revocation of the Scheme certificate by testing agency/ deregistration of OEM by MHI/ debarment of OEM/ suit for recovery/ etc. as may be decided by MHI.

11.3. In support of para 11.1 & 11.2 above, the OEM shall be required to submit Deed of Indemnity cum Undertaking in format as per **Annexure-IX** with each claim.

11.4. In case MHI has demanded refund of incentive/ support in terms of para 11.2 above, then further claim processing in respect of such OEM shall be suspended, and such OEM shall be re-admitted under the Scheme subject to and on fulfilment of the following:

- a. The OEM has refunded the whole amount of incentive demanded by MHI along with interest,
- b. The OEM shall get its models certified afresh from designated Testing Agencies.
- c. Demand incentive shall be admissible only from the date of fresh approval of model(s), under the Scheme by MHI.
- d. All the past/ unprocessed claims of such OEM shall automatically stand extinguished.



Annexure-I

Manufacturer Registration form

To

The Director/ Deputy Secretary
Ministry of Heavy Industries
Udyog Bhawan
New Delhi – 110011.

Subject: Application for Manufacturer registration under the Electric Mobility Promotion Scheme (EMPS)-2024

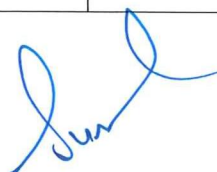
Dear Sir,

We,..... (Name of Manufacturer) are Original Equipment Manufacturer (OEM) intend to manufacturer EV and wish to avail the benefits offered under the **Electric Mobility Promotion Scheme (EMPS)-2024**, as notified vide Gazette Notification S.O. No. 1334(E) dated 13.03.2024 and are willing to avail incentives under this Scheme.

2. We, therefore, apply for formal registration with MHI for the **EMPS-2024**.
3. We furnish requisite information/ documents

A. Manufacturer information

Sl. No.	Particulars	Provide Details	Self-attested copy of relevant documents attached (Y/N/NA)
1	Name of OEM		
2	Type of OEM a. Proprietorship or b. Partnership or c. Company		
3	Company Registration Certificate No. (if applicable)		



Sl. No.	Particulars	Provide Details	Self-attested copy of relevant documents attached (Y/N/NA)
4	GST Registration applicable (Yes/ No)		
5	GST Registration Number		
6	PAN Card Number		
7	Details of R&D Facilities like total Annual expenditure on R&D, no. of employees, total patents if any, whether R&D facility is recognized by any Govt agency, etc.	To be attached in a Separate sheet	
8	Annual Turnover		
9	MOA & Rules / Partnership Deed	Please attach / upload document along with Application	
10	Registered Office i) Address, ii) Phone number, iii) E-mail ID		
11	Manufacturing Plant (s) i) Address (s), ii) Phone numbers (Please specify addresses of all plants manufacturing EVs)	1 2 3	
12	i) Name of the Authorised Person ii) Postal Address iii) Telephone / Mobile No.; and iv) Email ID		
13	Bank details	Account Holder Name: Name of Bank: Name of Branch: Account No: Account Type (Savings or Current): IFSC Code: MICR Code:	
14	No of Service Stations	Minimum 25	



Sl. No.	Particulars	Provide Details	Self-attested copy of relevant documents attached (Y/N/NA)
		List and addresses of each service station To be submitted in separate sheet.	
15	Manufacturer code (To be allocated by online mechanism under the Scheme)		
16	Total annual capacity on the date of application for each category of vehicles.		

B. Declaration & Undertaking

We declare that we have not been deregistered/ debarred under any Scheme of MHI or by any Ministry/ Department of Government of India.

We declare that information provided here-in-above are correct and true to the best of our knowledge and also we undertake to abide by all terms and conditions of the Scheme as well as the instructions / guidelines / decisions / to be issued / taken by MHI from time to time with respect to the Scheme.

Thanking you,

Yours sincerely,

(Signature of Authorized Signatory)

Name & Designation

Manufacturer Name

(Affix the official SEAL)

Date:

Place:



Pre-Registration Form for EV Model

EV Model Information to be submitted by Manufacturer
for Pre-Registration with MHI and submission to Testing Agency for Certification

Sr. No.	Particulars	OEM Input	Remarks
1	Manufacturer Name		
2	OEM Code (If already allocated By MHI)		
3	EV Model Name		
4	Variant (s) Name	A	
		B	
		C	
		D	
5	Vehicles Category (As per CMVR)		
6	Technology Type		
7	Battery Type/ Chemistry and Other Battery Parameters		
8	Battery Power in kWh		
9	Number of Batteries, such as one/ two/ three (If there are more than one battery then all batteries should compulsorily be required to run the vehicle)		
10	Ex- Factory Price of the vehicle		
11	Meeting EV Technology Functions (Yes/No)	Please attach/upload document with application	Y
12	Meeting Qualifying Targets (Yes/No)		
13	Estimated Incentive Amount		
14	Name of testing agency where vehicle type approval is planned		
15	Date of vehicle submission to testing agency for type approval		
16	EV Model Code (To be allotted by MHI System)		



Sr. No.	Particulars	OEM Input	Remarks
	Note: a) In the Field 5: Specify vehicle category as per CMVR - L1/ L2/ etc. b) In the Field 6: Specify the "EV Technology Type": Strong Hybrid or BEV c) In the Field 7: Specify battery type: advanced type, chemistry, etc. d) In the field 11: Specify if said EV model meets the required Technology Functions (in Yes or No) e) In the Field 12: Specify if the said EV model qualifies the targets (in Yes or No)		

We declare that the above information relating to EV model is in accordance with the guidelines of the **EMPS-2024** of Government of India. The above information is as per our internal assessment and the same may be further validated by a testing agency.

(Signature of Authorized Person)
Name & Designation
Manufacturer Name

(Affix the official SEAL)

Date:
Place:



**Undertaking to be submitted by Manufacturers (OEMs) at the time of
submitting claims for reimbursement of Demand incentives from MHI**

(to be uploaded along with claims)

(on the company letter head)

UNDERTAKING

I, _____ (name of authorised person) authorised
representative/ signatory of M/s. _____ (Name of OEM),
manufacturer of hybrid / electric vehicles, certify that the claim no. _____
dated _____ for total amount of Rs. _____ submitted by me
online on website _____ of MHI, for the _____ number of vehicles of different
models as mentioned in the said claim, is as per the provisions of Ministry of
Heavy Industries scheme notification S.O. No. 1334(E) dated 13.03.2024.

2. It is further certified that –

- a. At the time of billing to the Dealer(s), the corresponding incentive was deducted at the end from the total price of vehicle(s) arrived after including all GST/ Taxes, etc. on total cost of vehicle(s); and said amount has not been charged from the dealer.
- b. The incentive amount claimed for each vehicle has been duly passed on to the customer and the amount of said incentive is as per the approved guidelines.
- c. No double or multiple claims have been made for the same vehicle transaction.
- d. All the e-3w vehicles will be used for Public Transport or for Commercial Transport only;
- e. For e-2W segment, incentives have been claimed for privately owned vehicles in addition to those used for public transport or commercial purposes and
- f. The vehicles are manufactured as per the PMP guidelines issued by the Ministry from time to time.



3. I, undertake to refund the entire claim (with interest) to MHI in case any excess incentive is disbursed, for any reason whatsoever, as per the terms of this Scheme and its Operational Guidelines.

4. I, _____ (name of the authorised person) authorised representative / signatory of M/s. _____ (name of OEM), am entitled to sign this undertaking on behalf of the company.

Signatures _____

(Name of authorised representative)

Phone/ Mobile No. _____

Email ID: _____

Date:

Place:

To,

The Director/ Deputy Secretary

Ministry of Heavy Industries

Udyog Bhawan, New Delhi – 110011.



Indicative Proforma of Sample Invoice

Details of Customer					Details of Dealer					
Invoice No. & Date					Dealer's Name					
Name					Dealer's Scheme Code					
Address					Address					
Mobile No.					Mobile No.					
E-mail ID					Email ID					
Aadhar/ PAN No.					GSTN No.					
Description of Vehicles										
S. No.	Model No.	Chassis No.	Motor No.	Battery Chemistry details	Battery		Colour	HSN Code	Rate Per Unit (Rs.)	Amount (Rs.)
					No.	Capacity				
1										
2										
3										
4										
5										
Total Amount _____										
CGST @ % _____										
SGST @ % _____										
Grand Total _____										
Less EMPS-2024 Incentive										
Net Payable Amount (Ex-showroom customer's price)										
Amount in words: Rupees										

(Dealer's Stamp & Signatures)



Format for Board Resolution of OEM

Extract of the Resolution passed by the Board of Directors of _____ Limited (the Company/ OEM) held on _____ (date) at _____ (time) at the Registered office of the Company at _____ (address).

The Chairman informed the Board that the Company is desirous of availing the incentives/ subsidies under the Electric Mobility Promotion Scheme (**EMPS**)-**2024** notified vide S.O.1334 (E) dated March 13, 2024, read with operational guidelines dated _____, with amendments, if any, and has agreed to abide by the terms and conditions of the Scheme and its operational guidelines.

Copy of the Scheme & operational guidelines have been circulated to the Board/ placed on the table of the meeting.

The Board discussed the matter and passed the following resolutions:

“RESOLVED THAT the consent of the Board of Directors is accorded for accepting and agreeing to abide by the terms and conditions as laid down in the Scheme and its Guidelines and any other documents issued by MHI from time to time, as required in connection with the Scheme.

RESOLVED THAT the Board hereby authorises Mr./ Ms. _____, _____ & _____ (Names & Designation) to act as Authorised Signatory(ies) for:

- Submitting the incentive claim application and all related data, documents, certificates, indemnities, etc. and any other information on our behalf,
- To make representation, give undertakings and correspond with MHI/ _____ being the project management agency (PMA),
- To submit correct and complete data, document, certificates and information in connection with determination of eligible claims and any other aspect related to the Scheme.



RESOLVED THAT

- Any data, documents, certificates, information and indemnities furnished/ submitted by _____ (names and designation of authorised signatory(ies)), their statements and explanations shall be binding on _____ (name of the Company/ OEM).
- He/ She is authorised individually to accept, issue and make all communication in relation to the proceeding stated therein.

RESOLVED FURTHER THAT a true copy of the resolution be provided to the PMA/ MHI for their records.

Certified True Copy

For _____ (Company/OEM)

(_____)

Director

DIN:

(Address)

Date:

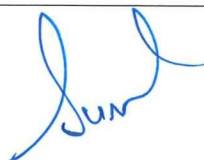
Place:



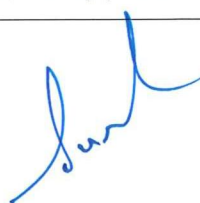
Annexure-V

Indicative Guidelines for Electric Mobility Promotion Scheme (EMPS)-2024 Eligibility Assessment Procedure

1.0	Applicability
	This procedure shall be applicable for assessment of vehicle model /variant(s) for eligibility and applicability of demand incentives announced by Government of India under Electric Mobility Promotion Scheme (EMPS)-2024 notified vide SO 1334(E) dated 13th March, 2024. This assessment procedure shall be applicable only to vehicle model/variant(s) which fall under the purview of Central Motor Vehicle Rules 1989 (CMVR) and covered under the Scheme.
2.0	Procedure
2.1	In the case of vehicle model /variant(s) qualifying under criteria specified in clause 1.0, the vehicle manufacturer shall apply to testing agencies notified under Rule 126 of CMVR, 1989 for assessment as per this procedure. The application can be made after type approval of the concerned vehicle model /variant(s) and post commencement of manufacturing. Further, the applicant shall furnish following details along with the application: • "Ex-factory price" of the vehicle model /variant(s) • Compliance to PMP, as per Annexure-V of the Scheme Notification issued by MHI as amended / revised from time to time. • Comprehensive warranty of the vehicle model / variant(s) including battery, as specified at para 24(e) of the Scheme Notification, • Facilities for after-sales service, and • For e-3W,: Fitment of suitable monitoring device to know the mileage of vehicles to determine the total fuel savings on real time basis. The concerned testing agency shall verify the application for eligibility of EV for initial qualification for demand incentive. Further to satisfactory completion of initial qualification as above, the concerned testing agency shall conduct the technical assessment for



	performance and efficiency criteria for compliance to the requirements of Annexure-II ("EV Technology Definitions including Advanced Batteries") and Annexure-III ("Performance & Efficiency Eligibility Criteria for EV Models (other than buses) Electric Mobility Promotion Scheme-2024") of EMPS Notification 1334 (E) dated 13 th March, 2024 and any other notification issued from time to time.
2.1.1	Compliance to CMVR:
2.1.1.1	The vehicle model / variant(s) shall comply with the applicable regulations as per CMVR 1989, as amended from time to time, along with notified AIS/ IS standards. For this purpose, the vehicle model / variant(s) shall be Type approved as per following standards, as applicable and amended from time to time: 1. Battery Electric Vehicles: AIS 049 & AIS 156 2. EVs introduced in market for Pilot / Demonstration Projects intended for Government Scheme: AIS 131
2.1.2	Assessment of technology functions as per Annexure-II and Performance & Efficiency Eligibility Criteria as per Annexure-III of Scheme Notification and any other amendment as notified by MHI from time to time.
2.1.2.1	The following technologies provided in EVs shall deem to qualify subject to compliance to the below mentioned requirements:
(a)	Advanced Battery – The traction battery fitted in the EVs shall meet the requirement as per EV Technology Definitions (including Advanced Batteries) specified in Annexure II of EMPS Notification 1334 (E) dated 13th March, 2024. The specific energy density in Wh/kg and cycle life in number of cycles (at 25 °C, 0.3C rate and 80% depth of discharge (DoD)) shall be verified from the published data sheet of the battery cell manufacturer submitted by the vehicle manufacturer.
(b)	Electric Regenerative Braking – The vehicle fitted with Regenerative Braking system shall meet the braking requirements as specified in standards in CMVR, 1989, as applicable and amended from time to time.



	The regenerative braking function i.e. generation of electric energy during vehicle braking shall be verified by means of monitoring reversal of current flow i.e. from motor inverter to battery.
(c)	Engine Start-Stop – During driving cycle, there shall be at least one event wherein during vehicle driving, the engine stops automatically and again starts automatically when operating conditions as defined by the vehicle manufacturing are met with. The engine stop / start condition shall be determined either by using a RPM sensor feed or using a CO₂ versus time plot.
Note:	The measurement of CO ₂ shall be done using real time emission measurement system and the battery discharge condition shall be ascertained from measurement of current drawn from battery using current transducers specified in AIS 102 or AIS 137.
2.1.2.2	The EV shall deem to qualify to the performance & efficiency eligibility criteria subject to compliance to the requirements of Performance and Efficiency Eligibility Criteria and any other notification as notified by MHI from time to time. Testing agency (TA) shall follow test procedure as given below:
(a)	Electric Range: for Battery Electric Vehicle (BEV) the electric range measurement shall be done as per AIS 102 or AIS 137 and AIS 040 and AIS 156, as applicable and notified in CMVR, 1989 and as amended from time to time, respectively. The test report shall specify the measured value in comparison with the target specified for relevant vehicle category.
(b)	Electric Energy Consumption: The electrical energy consumption measurement shall be done for all BEVs as per AIS 039 as applicable and notified in CMVR, 1989 and as amended from time to time. Energy consumption to be measured as follows in case of – 1. Off-board DC charger: energy consumption shall be measured after the charger and in between charger and vehicle. 2. On-Board charger / portable charger (supplied with vehicle): Energy consumption shall be measured between electricity mains outlet and on-board charger / portable charger.



	The test report shall specify the measured value in comparison with the target specified for relevant vehicle categories.
(c)	Minimum – maximum speed in minimum acceleration measurement – The measurement shall be carried out in Gross Vehicle Weight (GVW) condition, as declared by the manufacturer, on Chassis Dynamometer. Dynamometer setting shall be prescribed in the MoRTH /CMVR/TAP /115-116 document or AIS 137, as applicable and amended from time to time. The test vehicle shall be able to navigate the driving cycle (within the tolerance) based on the driving cycle, IDC for e-2W/e-3W, to ascertain the requirements of minimum-maximum speed and minimum acceleration for the respective vehicle category. Alternatively, the test may be carried on test track as per mutual agreement between the testing agency and the OEM. During the test, battery state of charge shall be within 40%-60%.
2.1.2.3	Determination of Demand Incentive: Based on the satisfactory initial qualification and compliance to technology functions and performance and eligibility criteria, the testing agency shall carry out measurement of energy content of traction battery as per following test procedure for determining demand incentive.
2.1.2.3.1	Energy content of the traction battery: for determining demand incentive, the energy content of the traction battery (i.e. rated battery capacity) used in EV, in terms of “kWh” shall be measured as per the test procedure specified in the standard ISO 12405-4:2018 edition at room temperature (RT) as specified in the standard. If the battery capacity (C/3 capacity for high energy battery and 1C capacity for high power battery) measured during the testing, differs more than $\pm 5\%$ from the manufacturer’s declared specification, then the measured battery capacity during the test shall be considered as rated battery capacity for determining demand incentive. If the battery capacity (C/3 capacity for high energy battery and 1C capacity for high power battery) measured during the testing is within $\pm 5\%$ of the manufacturer’s declared specification, then the manufacturer’s declared battery capacity shall be considered as rated battery capacity for determining demand incentive.



	This value shall be rounded to first decimal place and reported in kWh.
	Demand incentive for e-2W and e-3W shall be lowest of the following: i) Energy content in kWh x INR 5,000 ii) The demand incentive shall be subject to upper cap limit of 15% of ex-factory price of the vehicle. iii) Capped incentive per vehicle as per details specified in Annexure-IV of the Scheme Notification.
3.0	Application for Eligibility Assessment
3.1	For Vehicle Models already type approved:
3.1.1.	In case of the vehicle model /variant(s), for which eligibility assessment is required, is already type approved as per provisions of CMVR, the vehicle manufacturer shall submit to testing agency an application enclosing copies of homologation assessment certificate and homologation assessment test reports required for assessment as per Clause 2.0.
3.1.2	The testing agency shall determine the adequacy of documents submitted by vehicle manufacturer. In case, additional testing or audit is required for assessment of certain parameters, the testing agency shall conduct the required tests/ audits.
3.1.3	Once the information on all relevant parameters is obtained (as per clause 3.1.1 and/ or 3.1.2), the testing agency shall issue an "Eligibility Assessment Report" to vehicle manufacturer. This report shall contain information on vehicle performance with respect to all applicable parameters as notified from time to time.
3.2	For new type approval along with Eligibility Assessment:
3.2.1	Not applicable. Post type approval, OEM shall initiate manufacturing. EMPS-2024 certification shall be carried out on sample vehicle selected by testing agency from the OEM's plant.
4	Standing Committee of Directors of Testing Agencies A standing committee of directors of testing agencies headed by Director ARAI is constituted. This committee will review the methodology being followed for the Scheme certification and frame uniform guidelines/ SOP/ formats in carrying out the Scheme eligibility assessment and issue necessary directions. These directions will <i>inter alia</i> cover the following broad areas for EMPS-2024 Eligibility Assessment:

	a) Desktop audit of application and documents. b) Plant audit of OEM's plant(s) c) Plant audit of suppliers' plant. d) Testing on selected vehicle(s) and battery(ies). e) PMP & non-PMP parts' verification on selected vehicle.
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Annexure-VI

Customer Acknowledgement Form & Dealer Verification Form

(A)- Customer Acknowledgement

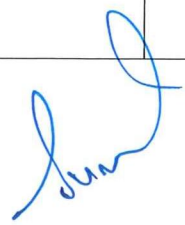
I/We hereby undertake that I/my organization as given below have purchasedno. of vehicle (only one for individual) details of which are given below under **Electric Mobility Promotion Scheme (EMPS)-2024** of Government of India and the benefit of admissible incentive amount has/have been received, by way of upfront reduction in the cost of vehicles as reflected in the dealer's invoice.

2. Information about the Vehicles:

S. No.	Particular	Provide Details
1	Name of the Manufacturer	
2	Dealer Name*	
3	Vehicle Model*	
4	Model Variant*	
5	Chassis No.*	
6	Dealer Invoice No.*	
7	Dealer Invoice Amount*	
8	Incentive Amount adjusted in purchase	
9	Total Number of Vehicles Purchased	
10	Vehicle Unique Identification Number	1 2

3. Information about Customer

Customer Name*	
Customer address*	
Customer ID Proof i.e. Aadhaar Card, PAN	



Card or Purchase Order	
Customer Address Proof	
Customer Email ID*	
Customer Mobile Number	
Date of Purchase of EV earlier by the Customer, if any	
Whether single purchase or bulk purchase	
Indicate purpose, in case of bulk purchase	

4. I/We hereby certify that the mobile number given above is functional and is in my name/ in the name of my family member

(B) DEALER VERIFICATION:

We (dealer's name), the Authorized dealer of (Manufacturer Name) do verify the sale of above said Vehicle to the above named purchaser.

2. We also confirm that the benefit of INR (Rupees only) on account of **EMPS-2024** fornumber of vehicles has actually been given to the purchaser in the form reduced purchase price.

We have also verified the ID, address proof and mobile number of the purchaser and the same are confirmed to be correct.

(Signature of Authorized Signatory)

Name & Designation

Dealer Name & Mobile No.

Date:

Place



Annexure-VII

Integrity Pact Part A (at the time of filing the claim)

<To be furnished by the OEM on its letterhead>

To,

Date:

PMA for Electric Mobility Promotion Scheme (EMPS)-2024

Ref:

1. **Electric Mobility Promotion Scheme (EMPS)-2024** as notified vide S.O. No. 1334 (E) dated 13th March, 2024 ("the Scheme") read with the operational guidelines dated _____, as amended from time to time.
2. Approval letter number _____ dated __/__/2024 for approval of application under the Scheme.

Sub: **Integrity Compliance in EMPS-2024**

Dear Sir/ Madam,

1. Whereas, the OEM namely _____ (name of OEM with address), has submitted an application under the Scheme to Ministry of Heavy Industries (MHI), Government of India, seeking incentives for _____ (category of electric vehicles).
2. Now, therefore, the OEM, including its officers / representatives commits and undertakes that he / she will take all measures necessary to prevent corruption. He / She commits to observe the following principles during his / her association / engagement with MHI or its agencies or its consultants engaged with the process of appraisal and verification of application for the approval of application and disbursement of incentives under the Scheme.



- 2.1. The OEM will not directly or through any other person or firm, offer, promise or give to any of the MHI's officer(s) or consultant or representatives of Project Management Agency (PMA) involved in the process of dealing with application or to any third person any material or other benefit which he / she is not legally entitled to in order to obtain in exchange any advantage of any kind whatsoever before or during or after the process of the application for grant of approval or disbursement of incentives under the Scheme.
- 2.2. The OEM will not commit any offence under the relevant IPC / PC Act; Further, the OEM will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the MHI.
- 2.3. The OEM shall disclose the name and address of the duly authorized Agents / Representatives who will be dealing with MHI or its agencies and the remuneration of these agents or representatives shall not include any hidden amount or component to get the work done in undue manner or causing inducement of whatsoever nature whether in cash or kind to influence the normal process or practice of work.
- 2.4. The OEM will disclose any and all payments he / she has made, is committed to or intends to make to agents, brokers or any other intermediaries, other than regular employees or officials of the OEM, in connection with the grant of approval or / and disbursement of incentives.
- 2.5. The OEM will not offer any illicit gratification to obtain unfair advantage.
- 2.6. The OEM will not collude with other parties to impair transparency and fairness.
- 2.7. The OEM will not give any advantage to anyone in exchange for unprofessional behaviour.



3. The OEM declare that no transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprises / Central or State Government or its any instrumentality in India.
4. The OEM agrees that if it is found that they have made any incorrect statement on this subject, the application will be closed or rejected and MHI reserves the right to initiate legal action of whatsoever nature. In case if MHI has disbursed the incentives under the Scheme, the amount disbursed to the OEM shall be recoverable along with interest calculated at 3 years SBI MCLR prevailing on the date of disbursement, compounded annually, besides blacklisting of the OEM and initiation of legal action of whatsoever nature at the discretion of MHI.
5. The contents of the above undertaking have been gone through and after understanding the same is being executed / given on __day of _____ (month / year).

For _____ **Limited** (name of OEM)

(Name & Designation)

Authorized Signatory

Place:

Date:



Integrity Pact Part B (before release of claim incentive)

<To be furnished by the OEM on its letterhead>

To,

Date:

PMA for **Electric Mobility Promotion Scheme (EMPS)-2024**

Ref:

1. **EMPS-2024** as notified vide S.O. No. 1334(E) dated 13th March, 2024 ("the Scheme") read with the Operational Guidelines dated _____, as amended from time to time.
2. Approval letter number _____ dated ____/____/2024 for approval of application under the Scheme.

Sub: **Integrity Compliance in Electric Mobility Promotion Scheme (EMPS)-2024**

Dear Sir/ Madam,

1. Whereas, the OEM namely _____ (name of OEM with address) has submitted an application under the Scheme to Ministry of Heavy Industries (MHI), Government of India, seeking incentives for the application pertaining to _____ (category of electric vehicles).
2. And whereas, the OEM has submitted an undertaking for observance and commitment for Integrity vide Undertaking dated _____ given under the signatures / authority of _____ (name and designation) to MHI in respect of aforesaid application.
3. And whereas, the OEM, including its officers/ representatives gives commitment and undertake that he/ she will take all measures necessary to prevent corruption and that he/ she will not directly or through any other person or firm, offer, promise or give to any of the MHI's officer(s) or consultant or representative of Project Management Agency (PMA) involved in the process of dealing with application or to any third person any material



or other benefit which he / she is not legally entitled to in order to obtain in exchange any advantage of any kind whatsoever before or during or after the process of the application for grant of approval or disbursement of incentives under the Scheme.

4. And whereas, the application submitted by the OEM has been given the approval by MHI/ PMA vide its communication no. _____ dated _____.
5. And whereas, the OEM has submitted a claim for disbursement of incentive dated _____ to the PMA for claiming incentive of Rs. _____ (Rupees _____).
6. And whereas, MHI/ PMA has considered the claim for disbursement of incentive and is in the process of disbursement/ release of incentive on the claim dated _____.
7. Now, therefore, we hereby confirm the compliance thereof with the Integrity Undertaking submitted to MHI duly certifying that there is no breach to the same and requests that eligible incentives under the Scheme be released to the OEM and the amount of incentive be credited in the bank account of the OEM.
8. The contents of the above Undertaking have been gone through and after duly understanding the same, is being executed / given on ____ day of _____ (month / year).

For _____ Limited (name of the OEM)

(Name & Designation)

Authorized Signatory

Place:

Date:



Format for Deed of Indemnity cum Undertaking

<To be printed on Rs. 500/- Non-Judicial Stamp Paper and notarized>

1. This Deed of Indemnity is executed on _____
<date> at _____ <place> by
_____ <OEM> with CIN No _____ ,
PAN No _____ having its registered office at
_____ hereinafter referred to as
'Indemnifying Party' (which expression shall, unless repugnant to the
context or meaning thereof, include its successors, administrators,
representative and permitted assignees), in favour of Ministry of Heavy
Industries (MHI), Government of India (GoI), hereinafter referred to as the
'Indemnified Party' (which expression shall unless repugnant to the
context or meaning thereof, include its successors, assignees and
_____ - the Project Management Agency (PMA) for **Electric
Mobility Promotion Scheme (EMPS)-2024**.
2. And Whereas the Indemnifying Party has read and understood all clauses
of the **EMPS-2024** notified vide S.O. 1334 (E) dated 13th March, 2024 ("the
Scheme") and operational guidelines dated _____ along with other
notifications/ guidelines/ office memorandums/ circulars/ amendments,
etc. issued by MHI from time to time, hereinafter referred to as "Scheme
Documents".
3. And Whereas the Indemnifying Party has read and understood all clauses
of the Scheme Documents and has after careful consideration made the
application for availing incentives under the Scheme and the Indemnifying
Party will not in the future claim ignorance of any of the clauses/
compliances of the Scheme Documents.

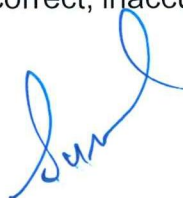


4. And Whereas the Indemnifying Party has applied for a claim amount of Rs (.....only) for availing incentives/ subsidies for the period dd/mm/yyyy to dd/mm/yyyy in terms of the Scheme Documents. The Indemnifying Party has submitted the incentive claim application to MHI/ PMA, seeking incentives for _____ (category of electric vehicles).
5. And Whereas the said Application of Indemnifying Party will be appraised and approved on the basis of averments, representations, warranties, undertakings, confirmations; etc. made by the Indemnifying Party along with the incentive claim application and documents submitted therewith and any other documents submitted subsequently.
6. And Whereas the Indemnifying Party state and confirm that all the data and information submitted by them to PMA/ MHI for availing incentive under the Scheme are true, correct and complete in all respects and that no material fact / information that may have an adverse impact on the information provided by us for availing the said incentive has been concealed. It is also confirmed that, wherever there is sale to any related parties, all prices reported by us are based on arms-length pricing and applicable norms for transfer pricing. It is further confirmed that the foregoing averment is on an ongoing basis and the Indemnifying Party undertakes to immediately apprise the PMA/ MHI about any material change in the status of information provided by it to avail the said incentives.
7. Now, therefore, in consideration for the Approval accorded by the Indemnified Party and proposed release/ disbursement of incentives, the Indemnifying Party hereby irrevocably agrees to indemnify and keep fully indemnified the Indemnified Party (which includes each officer/ employee/ outsourced professionals/ consultants who have worked upon or are



working in relation to the incentive claim application with the Indemnified Party (beneficiaries under this Indemnity) against all costs, expenses, losses, claims (including any third party claims), including all costs related to attorney fees, all losses related to loss of reputation, loss of business, loss of income, profits, revenue etc. arising out of or suffered by the Indemnified Party (and each of the beneficiaries under this Indemnity) due to any acts or omissions of the Indemnifying Party or due to any averments, representations, warranties, undertakings etc. made by the Indemnifying Party in the incentive claim application (or thereafter for availing the incentives under the Scheme) being false, incorrect, inaccurate or being breached by the Indemnifying Party.

8. The Indemnifying Party hereby also undertakes at all times to save, defend and to indemnify and keep indemnified the Indemnified Party, its successors and assigns its estate and effects, and its directors, manager, secretary and shareholders and their heirs, executors and assigns from and against all actions, suits, proceedings, accounts, claims and demands whatsoever for or on account of the said Incentive Scheme or otherwise in connection with the same, and from and against all losses, costs, claims, actions, demands, risks, charges, expenses, damages and losses arising in any manner howsoever.
9. The Indemnifying Party further agrees to refund to the Indemnified Party upon demand, the entire claim Amount of Rs.
(.....only) incentives/ subsidies disbursed to the Indemnifying Party along with interest calculated at 3 years SBI MCLR prevailing on the date of disbursement, compounded annually, for the period between excess payment/ wrongfully claimed subsidy/ incentive and date of refund in the event any averments, representations, warranties, undertakings etc. made by the Indemnifying Party in the Application are found false, incorrect, inaccurate or are found breached by



the Indemnifying Party, without any protest or demur.

(Signature with Name and Designation)
(Accompanied with Board Resolution
authorizing the designated person to sign
The Deed of Indemnity cum Undertaking
on behalf of the OEM)

Place:

Date:

Witness:

1 _____

Signature with Name, Designation & Address

2 _____

Signature with Name, Designation & Address

