GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2206
ANSWERED ON 14.03.2023

PROJECTS UNDER FAME SCHEME

2206. SHRI SANGANNA AMARAPPA:
SHRI PRATHAP SIMHA:
SHRI L.S. TEJASVI SURYA:

Will the Minister of HEAVY INDUSTRIES भारी उद्योग मंत्री be pleased to state:

(a) the details of the projects sanctioned, underway and completed under the Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) Schemes (all phases) so far along with the description of the project, city-wise;

(b) the number of buses sanctioned for Karnataka under the scheme along with the number of buses which are functional, city-wise particularly in Bengaluru; and

(c) the cost of the buses sanctioned for Karnataka and the financial assistance provided by the Government for them particularly in Bengaluru?

ANSWER
THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a): Sir, the list of pilot project of charging infrastructure and project of technology development sanctioned under Phase-I of FAME-India Scheme is at **ANNEXURE**.

(b) & (c): Sir, the details of e-buses sanctioned and deployed under FAME India Scheme Phase-II as on 15.02.2023, State wise including the State of Karnataka:

Sr. No.	State/ Organisations	Sanctioned (In Nos)	Delivery (In Nos)
1	Maharashtra	830	682
2	Gujarat	700	397
3	Uttar Pradesh	600	565
4	Delhi	400	380
5	**Karnataka**	**350 (Bangalore: 300 + Hubli Dharwad: 50)**	**150**
6	Jammu & Kashmir	200	0
7	Goa	150	50
8	Rajasthan	148	0
9	Andhra Pradesh	100	20
10	Chandigarh	80	80
11	Odisha	50	20

12	West Bengal	50	11
13	Uttarakhand	30	30
14	Bihar	25	25
15	Dadra & Nagar Haveli	25	25
Total		3738	2435

Out of 300 e-buses, 150 buses were delivered and an amount of Rs. 33 Crores as first installment of grant as mobilization advance was released to BMTC, Bangalore under FAME India Scheme Phase-II.

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ANNEXURE

Projects approved by MHI under FAME India Scheme (Pilot Projects, Charging infrastructure and Technology Development)

Sl. No.	Name of the Project	Name of the Operating Agency
1	Public Fast Charging Infrastructure Network for Electric Vehicles at Bangalore	M/s Mahindra Reva Electric Vehicles Pvt. Ltd. in collaboration with Lithium Urban Technologies Pvt. Ltd.
2	Establishment of Testing Infrastructure for Certification of Testing of Electric & Hybrid Vehicles at ARAI Pune	Automotive Research Association of India (ARAI)
3	Proposal for specifications and Finalizing Draft Standards of xEV Charging Stations, ARAI, Pune	Automotive Research Association of India (ARAI)
4	Proposal for Charging Infrastructure Management System, IIT Madras	IIT Madras
5	Proposal for 25 Hybrid Buses for BandraKurla Complex, MMRDA Mumbai	Mumbai Metropolitan Region Development Authority (MMRDA)
6	Proposal for 25 Electric Buses by HP Government	Himachal Pradesh Transport Corporation (HRTC)
7	Proposal for 50 Nos. Maxi Cabs for local transport by HP Government	Himachal Pradesh City Transport and Bus Stand Management and Development Authority (HPCT&BSM&DA)
8	Proposal for putting up of Solar Based Charging Infrastructure for Evs in NCR by REIL, Jaipur	Rajasthan Electronics & Instruments Limited (REIL), Jaipur
9	Proposal for putting up of Solar Based Charging Infrastructure for Evs in the premises of UdyogBhawan by BHEL	Bharat Heavy Electricals Limited (BHEL)
10	Technical Development Project for advanced Gen-IV Lead Acid Battery & Gen-Nickel-Zinc Battery for Evs	Non Ferrous Materials Technology Development Centre (NFTDC), Hyderabad
11	Proposal for 2 Electric Vehicles (5-7 Seater) for Land Port Authority of India at Agartala	Land Port Authority of India (LPAI)
12	Proposal for Centre of Advanced Research in Electrified Transportation (CARET) at AMU	Aligrah Muslim University (AMU)
13	Project for Centre for Battery Engineering	IIT Madras
14	Proposal received under IMPRINT initiative of MoHRD for Hierarchical Nanostructure Carbon Materials Derived from Candle Soot and Graphine for High Rate & High Performance Electrodes for Automotive Batteries and Supercapacitors	IIT Kanpur
15	Financial Support for UAY Project concerning Automobile Sector-Development of Light Weight REEV with Renewable Energy Based Fuel Cell Range Extender	IIT Madras
16	Proposal of Setting-up 200 Charging Stations by REIL, Jaipur	Rajasthan Electronics & Instruments Limited (REIL), Jaipur
17	Design & Development of AC-DC Combined Public Charging Stations by ARAI	Automotive Research Association of India (ARAI)
18	Technology Pilot for DC Charging for EV Bus	Principal Investigator Panva Engineering Pvt. Ltd., Nasik, Maharashtra Co- Principal Investigator

		K.K.Wagh Institute of Engineering Education and Research, Nasik, Maharashtra
19	Development and Prototyping of ICT enabled Smart Charging Network Components	Principal Investigator IIT Delhi Co- Principal Investigator Thapar University, Amrita Vishwa Vidyapeetham, Lithium Urban Technologies Industry Partners Elecsys Technologies Pvt. Ltd., Engie (GDF Suez Energy) , LinkwellTelesystems , Yexcube Technologies
20	HUB and SPOKE consortium for e-2W and e-3W Electric Drives	Principal Investigator TVS-Lucas Limited; NFTDC, Hyderabad Institutions IIT Guwahati; IIT Jodhpur; IIT BBSR; VIT Chennai; NITTEE, Surathkal Industry Partners Lucas TVS, Chennai; Ampere Vehicles, Coimbatore;Electrotherm; Lohia Auto Industries
21	Switched Reluctance Traction motor and controller for 2W & 3W	Principal Investigator Aditya Auto Products &Engg. (I) Pvt. Ltd.; NITK Surathkal Industry Partners Hero Eco; Ampere Vehicles Pvt. Ltd.
22	Synchronous Reluctance Motor Drive for Indian Electric Vehicle applications	Principal Investigator IIT Madras Industry Partners Mahindra Reva Electric Vehicles Ltd., Bengaluru.
23	Procurement of 30 Nos of Electric Buses	Navi Mumbai Municipal Transport (NMMT)
24	Solar Grid Hybrid and Grid powered Charging Stations (270 Chargers)	Rajasthan Electronics & Instruments Limited (REIL)
25	Proposal for grant-in-aid for test facility infrastructure for EV and Electric Vehicle Supply Equipment (EVSE) performance test/ certification from NATRiP	National Automotive Testing and R&D Infrastructure Project (NATRiP)
26	Setting–up of Solar Based EV Chargers	Bharat Heavy Electricals Limited (BHEL)

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