

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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Abstract

Electric Vehicle Charging Stations (EVCS) under FAME II Central subsidy scheme- Tendering of 20 EVC Stations inKSEBL premises – Sanctioned-Orders issued

CORPORATE OFFICE (Renewable Energy & Energy Savings)

B.O (FID) No. 425/ 2021/(CE(REES)/INNOV/T4/PCS/FAME II/2020-2)1 Thiruvananthapuram dated 4-06-2021

Ref:- 1. Electric Vehicle Charging Stations (EVCS) proposals submitted by KSEBL against the EoI floated by DHI on 28.8.2019

- 2. Letter of Fund approval No F. No 1(06)/2019-NAB-II (Auto)/20261 dated 25.11.2020 from Department of Heavy Industries, Governemnt of India
- 3. Note No CE(REES)/INNOV/T4/DCC/2021-22/262 dated 27.5.2021 of the Chief Engineer (REES) submitted to the Full Time Directors (Agenda 80/5/21)

<u>ORDER</u>

The Department of Heavy Industries (DHI), Government of India, had floated an Expression of Interest (EoI) inviting proposals for availing incentives under FAME II scheme for the deployment of EV charging infrastructure in select cities in India in August 2019. In Kerala, Trivandrum, Kollam, Kochi, Thrissur, Kozhikode, Kannur and Malappuram Municipalities come under the scheme. Consequently, Kerala State Electricity Board Limited (KSEBL) had submitted a proposal for 211 Nos Electric Vehicle Charging Stations in the above seven cities. The DHI had issued preliminary in principle approval to all the above stations and fund approval subject to submission of consent letters of landowners of the proposed EV charging stations. The proposal contains 58 locations owned by KSEBL, 97 locations owned by Government/Govt agencies/autonomous institution etc and 56 locations owned by private parties. Out of the above the DHI has issued fund approval to 58 locations owned by KSEBL, 13 locations on land owned by Government / Govt agencies and another 8 locations on private land totaling to 79 stations.

The installation works of 30 EV Charging Stations is in progress now out of which 25 locations owned by KSEBL and 5 locations owned by Government Agencies. As part of floating tender for remaining 33 nos approved locations on KSEBL land under DHI, Site Development Cost (SDC)/Site feasibility of the same was called for from the Engineer in charge. Out of the 10 approved locations in Thiruvananthapuram, 3 locations are found feasible, in Kollam out of 10 approved locations 8 are found feasible and 7 locations are reported to be feasible in Malappuram against 10 approved locations. Of late, one approved location each in Ernakulam and Kannur are also found feasible making the total feasible locations eligible for tendering as 20 nos. Four locations (Parippally section office Kollam, Valapattanam section office Kannur, Vytilla section office Ernakulam and 33kV Substation Valluvamburam Malappuram) require approval for location change.

Since most of the EVCS proposed to be installed on KSEBL land under FAME II are for commercial purpose and come under Category A, 70% of the benchmark cost of the EVSE can be availed under FAME II subsidy scheme and the balance shall be borne by KSEBL. For setting up one EVCS on KSEBL land under FAME II scheme, KSEBL has to invest not less than 60% of project cost and the remaining 40% can be availed as subsidy under FAME II. The total non subsidy part to be borne by KSEBL for installing one EV Charging Station is Rs. 19 Lakhs.

Having considered the matter in detail, the Full Time Directors in its meeting held on 28.5.2021 resolved to accord sanction for tendering the work of 20 numbers Electric Vehicle Charging Station (EVCS) in the following sites proposed under FAME II in Thiruvananthapuram, Kollam, Malappuram, Kochi and Kannur

City	Sl No	Name of the EVCS location
Kollam	1	Ayathil KSEBL Substation land
	2	Kavanad KSEBL Substation compound
	3	Sub regional Store Kundara (Kollam- Theni NH side)
	4	Kottiyam KSEBL section office
	5	220kV Substation Kundara
	6	Chavara KSEBL Section office premises
	7	Kottiyam Substation Compound Kollam
	8	Parippally section office compound *
Ernakulam	9	Vytilla section office *
Kannur	10	Valapattanam section Office *
Malappuram	11	110kV Substation compound Malappuram
	12	110kV Substation compound Perinthalmanna
	13	Vydyuthibhvanam compound Venniyur

	14	110kV Substation compound Ponnani
	15	110kV Substation compound Tirur
	16	33kV Valluvambaram Substation *
	17	110kV Substation compound Chelary
Thiruvanathapuram	18	110kV TERLS Substation premises
	19	Opposite to Thirumala Section Office
*	20	Avanavanchery section

* Alternate locations which need approval from DHI

Orders are issued accordingly.

By Order of the Full Time Directors 'sd/-

LEKHA.G. COMPANY SECRETARY-in-charge

To: The Chief Engineer (Renewable Energy & Energy Savings)

Copy to:-

TA to Chairman & Managing Director/ TA to Director(Planning, Safety &REES)/ TA to Director(Gen(Ele)& SCM)/TA to Director(Dist & HRM)/TA to Director (T&SO)/TA to Director (Gen-Civil)/PA to Director(Finance)/Sr.CA to Secretary(Admn.)/Fair Copy Superintendent/ Library/ Stock file.

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Busesblums

Assistant Executive Engineer