



കേരളത്തിന്റെ ഊർജ്ജം



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN : U40100KL2011SGC027424. Registered office Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004, Kerala Phone: +91 471 2447404, Fax: 0471 2558340, E-mail: cerees@kseb.in website : www.kseb.in.

Abstract

Establishment of EV Charging Stations in the State under Government of India (FAME II) schemes –Administrative sanction and budget approval- sanctioned-Orders issued

CORPORATE OFFICE (Renewable Energy & Energy Savings)

B.O (FTD) No. 533/2021/CE(REES)/INNOV/T4/PCS/FAME II/2021-22/
Thiruvananthapuram dated 12-07-2021

- Ref:-
1. B.O (FTD) No. 425/ 2021/(CE(REES)/INNOV/T4/PCS/FAME II/2020-21) Thiruvananthapuram dated 4-06-2021.
 2. B.O (FTD) No. 92/2021/(CE(REES)/INNOV-Emob/2019-20) Tvm, dated, 1.2.2021.
 3. Letter no F 1(06)/2019-NAB-II (Auto)/20261 dtd 25.11.20 from Department of Heavy Industries , Government of India.
 4. Letter no F 1(06)/2019-NAB-II (Auto)/20261 dtd 15.5.2020 from Department of Heavy Industries , Government of India
 5. Letter no F 1(06)/2019-NAB-II (Auto)/20261 dtd 9.9.2020 from Department of Heavy Industries , Government of India
 6. Letter no F 1(06)/2019-NAB-II (Auto)/20261 dtd 7.2.2020 from Department of Heavy Industries , Government of India
 7. Note No CE(REES)/INNOV/T4/PCS/FAME II/2021-22/422 dated 24.6.2021 of the Chief Engineer (REES) submitted to the Full Time Directors (Agenda 88/6/21)

ORDER

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 selected cities in India in August 2019. In Kerala, Thiruvananthapuram, Kollam, Kochi, Thrissur, Kozhikode, and Kannur Municipal Corporations and Malappuram Municipality come under the scheme. Consequently, 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/Government agencies/autonomous institution etc and 56 locations owned by private parties. Out of the above, DHI has issued fund approval to 58 locations owned by KSEBL as per order read as (3) & (6) and 13 locations on land owned by Government /Govt agencies and another 8 locations on private land as per order read as (4) & (5), thus making the total as 79 stations.

Out of the 79 locations sanctioned by DHI under Fame II scheme, the installation works of 25 EV Charging Stations on KSEBL land and 5 EVCS on Government land are in progress now. The remaining 33 EVCS on KSEBL land and 8 locations each on Government and Private land are to be installed. As part of it, KSEBL as per order read as 1st above accorded sanction for tendering the work of 20 Nos Electric Vehicle Charging Station (EVCS) on KSEBL land in the Thiruvananthapuram, Kollam, Malappuram, Kochi and Kannur cities

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 EVCS can be availed under FAME II subsidy scheme and the balance shall be borne by KSEBL. As per order read 2nd above, budget allocation was issued to 30 EVCS and the cost component of various activities as per the budget allocation order is furnished below

Sl. No	Activities per site	Normal Cost (Rs in lakh)	Remarks
1	Site development works (site clearing, leveling and tiling works etc.)	5 .00	Cost to be borne by KSEBL
2	Power extension, name board, earthing works etc	3.00	Cost to be borne by KSEBL
3	Ensuring power supply near to the EV charger	As per site condition	The works can be taken up under network expansion programme of the KSEBL. If the work is taken up on Substation land, the KSEBL has to bear the cost or included in other scheme.
4	Foundation works and Supply, Installation Testing and commissioning of the chargers and other associated equipments	21.1	For tendered works. Subsidy component is Rs.12.87 lakh and Non subsidy component is Rs. 8.3 lakh
	Total Cost	29.1	

For setting up one EVCS on KSEBL land under FAME II scheme, KSEBL has to invest not less than 56% of the project cost and the remaining 44% can be availed as subsidy

under FAME II. The total non subsidy part to be borne by KSEBL for installing 20 EVCS on KSEBL land in Thiruvananthapuram, Kollam, Malappuram, Kochi and Kannur city area under FAME II scheme will come around Rs.3.24 Crore and the approximate cost per station is Rs. 19 Lakhs.

The cost component of the 20 Nos EVCS proposed to be implemented under FAME II scheme is shown below:

Name of project	SITC & Warranty (Rs)	Power extension, earthing and name board (Rs)	Civil works (Rs)	Total project cost (Rs)
20 Stations	4,22,000,00/-	20*3L =60,00,000/-	20*5L =1,00,000,00/-	5,82,000,00/-

The matter was placed before the Full Time Directors as per note read as 7th above. Having considered the matter in detail, the Full Time Directors in its meeting held on 29.6.2021 resolved to accord Administrative Sanction for the work “ Installation of 20 electric vehicle charging infrastructure at various KSEBL premises in Kollam, Malappuram and Thiruvananthapuram including two years warranty and further three years extended warranty “ for Rs. 582 Lakh (Rs. 324 lakh to be borne by KSEBL- excluding subsidy amount).

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.

Forwarded / By Order


Assistant Executive Engineer