

Goa EV Concessional Charging Infrastructure Policy-2021

Adoption of Electric Vehicles ('EVs') for daily commute is essential for a wide range of goals, including better air quality, reduced noise pollution, enhanced energy security, along with lowered carbon dioxide and greenhouse gas emissions. With vehicular pollution being a constant source of reduced air quality within the State, rapid adoption of zero-emission vehicles is of great importance.

Under the National Electric Mobility Mission Plan (NEMMP), the Government of India has envisioned 6-7 million electric and Hybrid vehicles on Indian roads by 2020. Towards this goal, the Faster Adoption and Manufacturing of Hybrid and Electric vehicles (FAME) scheme has been launched by the Department of Heavy Industries, Government of India. Its target is saving 120 million barrels of oil and 4 million tons of CO₂.

With a coastline of about 104 km and inland waterways of about 250 km, Goa is among the fastest-growing states in the country. The Goan economy is largely dependent on tourism as the annual arrival of tourists are almost five times that of the local population. Goa has a total population of 15 lakh and receives about 75 lakh tourists every year. The movement of these seasonal tourists is largely dependent on unorganized transportation, including unmetered taxis, motorcycles, ferry boats and rickshaws

High vehicle density in Goa and, in addition increased load affect the environment due to CO₂ emission. Therefore, an affordable and efficient Concessional Public EV Charging infrastructure is needed.

1. *Short title, extent applicability and commencement:* -

- 1.1 This Policy may be called "Goa EV Concessional Charging Infrastructure Policy, 2021.
- 1.2 It shall extend to the whole of the State.
- 1.3 It shall come into force from the date of its publications in the Gazette.

- 1.4 The Policy shall supersede the existing guidelines, if any, for the installation of EV charging stations.
- 1.5 The content of this policy shall be the order of the Government in terms of section 304 of Municipality Act'1968 and directions under section 244-B, read with section 244-A of the Goa Panchayat Raj Act'1994 for its implementation.

2. Definition:- In this policy, unless the context otherwise requires: -

- 2.1 "State" means the State of Goa.
- 2.2 "EV" means Electric Vehicle.
- 2.3 "Charging Station" means a station where an Electric Vehicle is electrically charged using the Electric Vehicle supply equipment.
- 2.4 "Application" means the application for operating a charging station on concessional location under this Policy.
- 2.5 "Applicant" means any person or a group of person who makes an application seeking permission to install, operate and maintain a charging station.
- 2.6 "Fees" means any fee prescribed under this policy for installation of charging station.
- 2.7 "DNRE" means Department of New and Renewable Energy.
- 2.8 "GEDA" means Goa Energy Development Agency.
- 2.9 "Appellate Authority" means a committee constituted under the policy to dispose of appeals against the decision of the GEDA.
- 2.10 "Tariff" means the amount of money a person will have to pay per unit to charge the EV at the charging station.
- 2.11 "Tariff Committee" means a Committee constituted under this policy to fix/revise the tariff to be charged by an allottee under the Policy.
- 2.12 "Local Authority" includes Municipal Corporation, Municipal Council and Village Panchayats.
- 2.13 "Urban Areas", "Developing Areas", "Rural Areas" and "Coastal Areas" shall be the same as specified for the purpose of determination of stamp duty by the Revenue Department,

Government of Goa vide order no.17/1/fixation of land rates/2012-RD/5004 dated 26/12/2012.

3. *Tariff Committee shall: -*

- 3.1 Consists of the Hon'ble Minister (NRE), Secretary (NRE), Secretary (Finance), Secretary (Power), Director (NRE) and Member Secretary (GEDA).
- 3.2 Fix the tariff per unit to be charged for charging the Electric Vehicle by the allottee under this Policy, subject to capping of Rs.8 per unit.
- 3.3 The tariff per unit shall be fixed on the basis of following aspects:-
 - a) Fixed Cost
 - b) Operation, Maintenance and other Charges
 - c) GEDA Charges - out of which 20 % will be shared with land owning agency and balance 80% will go in Goa Decarbonisation Fund
 - d) Cost of Power

4. *Application process and General Conditions: -*

- 4.1 GEDA will advertise list of concessional Electric Vehicle Charging locations against which applications will be received by the GEDA and license shall be granted to the applicant after following due process.
- 4.2 In case of multiple applications for any particular location, GEDA will award the concessional location to the applicant offering maximum fixed monthly contribution to Goa Decarbonization Fund for the period of allotment.
- 4.3 If there is no operator coming forward for a particular location, GEDA with approval of Tariff Committee may offer a higher tariff for such locations.
- 4.4 The GEDA shall established a single application process within 30 days from the date of the publication of the policy for submission of application. Till such time the GEDA on receipt

- of the application, process the physical application alongwith all documents so received for necessary action.
- 4.5 Every application shall be charged onetime non-refundable application fee of Rs.10,000/- (Rupees Ten thousand only) per location and shall be submitted alongwith prescribed documents.
 - 4.6 Appeals against the decision of the GEDA shall lie to the Appellate Authority which would dispose off such appeals within 30 days. The Appellate Authority shall have the power to amend, cancel, remand back or endorsed the decisions of the GEDA.
 - 4.7 The Appellate Authority shall consist of Secretary (Finance), Secretary (NRE), Secretary (Urban Development), Secretary (Industries), Secretary (Tourism) and Secretary (Panchayats).

5. Guidelines for installation of Charging Stations : -

- 5.1 An application as specified in prescribed form shall be submitted to the GEDA.
- 5.2 If the application is not complete, the applicant may be given an opportunity to submit revised application or document(s) rectifying the defects within 15 days and GEDA may accept the revised application.
- 5.3 No application shall be rejected unless the applicant has been given an opportunity of being heard on the reasons of such an action.
- 5.4 GEDA shall issue the permission within 15 days from the date of accepting the application or revised application or documents as the case may be. GEDA will co-ordinate with other Government Departments/local bodies/Agencies if required.
- 5.5 GEDA shall collect all fees and monthly rent (in case of Government land). As may be prescribed from time to time and deposit the same in the designated Budget Head.
- 5.6 At the time of granting the permission, GEDA shall mention all dues payable by the applicant including payments to be made to any other Government Departments or local bodies.

- 5.7 Except as mentioned in the permission given by the GEDA, no other permission or fee would be required or charged for the installation of the Charging Station.
- 5.8 The Applicant shall have no right over the property which has been approved to use for installation and operation of EV Charging Station.

6. Charging Infrastructure and Initial Concessional Charging Locations :-

- 6.1 Subject to revision due to technological advancement the following charging infrastructure will be used at the charging station for fast and slow charging

The types of Chargers:-

Sr.No.	Type of AC charger	Duration of charging
1	AC-001 Chargers AC smart charging Instrument	6 hrs.(depends on state of vehicle battery)
2	DC fast charging instrument Bharat DC-001	60-90 minutes (depends on state of vehicle battery)
3	Fast combined charging system 122KW fast chargers (CCS+CHaDeMo+AC type-2)	Less than 60 minutes (depends on state of vehicle battery)

- 6.2 The first 50 concessional EV charging locations are identified for installation of charging station.

7. Other terms and conditions :-

- 7.1 In case the application for permission is rejected, except the processing fee, other fees paid shall returned to the applicant within one month from the date of rejection after following due process
- 7.2 In case of violation of provisions of this policy by any applicant, GEDA shall issue show cause notice to the applicant. In case a satisfactory reply is not received within 15

days of the issuance of the show cause notice, the permission/No objection issued to the applicant will be cancelled.

7.3 If an applicant violates any provisions of the policy, it shall be liable to be panelized as per the following terms: -

7.4 As soon as GEDA comes to know that any provision has been violated, a show cause will be issued to the EV charging station operator. The operator will have to reply to the show cause within 15 days from the date of service of this notice.

7.5 If the reply is not satisfactory, the violator will be levied a penalty of Rs.25,000/-. The penalty money may be recovered from the Bank Guarantee provided by the applicant. The Bank guarantee wherever applicable, will be forfeited in the following cases:

- i) Incase of the applicant failing to discharge obligation under this policy
- ii) If the applicant fails to perform as per the undertaking inspite of extension of time
- iii) Regular accidents or mishaps happens because of lack of sufficient safety precaution measures at the charging station.
- iv) In case the Performance Bank Guarantee is invoked as mentioned above, the applicant shall be required to replenish reinstate the required Performance Bank Guarantee within one month of such invocation.
- v) If any damage is caused to the Government property by the work of the applicant, it will be responsibility of the applicant to restore the same at his own cost or compensate the damage.
- vi) If delivery of service is affected than the applicant must restore the service within 48 hours and the applicant will have to carry out the work according to instruction of GEDA or concern Department.
- vii) Where ever it is necessary expedient to remove or alter any EV charging infrastructure, GEDA shall issue a notice to the applicant being the owner of such EV charging infrastructure to remove or alter its location. On receipt of

the notice, the applicant shall, forth with and within a period of 15 days, proceed to submit, a detailed plan for removal or alteration of such EV charging infrastructure. GEDA shall, after examination of the detailed plan submitted by the applicant, passed such orders as it deems fit. Provided that the Appellate Authority shall, having regard to emergent an expedient circumstances requiring the removal or alteration of such EV charging infrastructure. Provided further that the responsibility and the liability including the cost thereof for removal or alteration of such EV charging infrastructure shall be borne by the applicant.

8 Other Revenue Generating purposes : -

The operator of the charging stations shall be allowed for other revenue generation purposes with prior approval. Revenue generated will be shared with GEDA on 50:50 basis.

GEDA Charges - out of which 20 % will be shared with land owning agency and balance 80% will go in Goa Decarbonisation Fund.

9 Changes in the policy : -

This policy shall be suitably adjusted, with the approval of the Government, to accommodate changes that may be necessitated on account of any Technology or regulatory developments which may be introduced by competent authority in order to keep this policy dynamically responsive to changing technology, regulatory regime or any other unforeseen development.

**By Order and in the name of the
Governor of Goa**

Sd/-

Aleixo Da Costa
Director (N&RE)

**Application for issue of permission for installation and operation of EV
Charging Station in the State of Goa**

Reference no.....

To,
The Member Secretary
Goa Energy Development Agency
5th floor, Goa - IDC Building,
Patto, Panaji, Goa.

a) Details of the applicant:

- i) Name of the applicant:.....
- ii) Address for Correspondence:
Plot no.....
Street/road.....
Village.....
City/Town.....
District.....
Pin code.....
Contact number.....
- iii) Authorized person with designation
Name:.....
Designation:.....
Mobile no.....
e-mail:.....

b) Charging station details:

- i) Owner of the land: Govt./Local bodies/private
- ii) Name of the owner/authorized person:
- iii) Road/Street:
- iv) Ward no.:
- v) Landmark:
- vi) City/Town/District/Pincode:
- vii) Plot size.....Survey no.....Sub - Div.....
- viii) Ownership document.....Agreement no.....date.....

c) Fees:

- i) Prescribed fees.....
- ii) Demand draft/Challan no.....
- iii) Drawn in favour of.....
- iv) Date.....
- v) Drawing Bank.....
- vi) Payable at.....

d) Documents:

- i) Location plan
- ii) Site plan
- iii) Structure plan
- iv) Detailed Technical Specifications of the charging station
- v) Detailed Technical Specifications of electric vehicle supply equipment
- vi) N O C from land owner or authorized person
- vii) Permission from local bodies like Panchayat/ Municipality/Municipal Corporation if applicable.
- viii) Copy of clearance from fire Safety Department if applicable

Signature of Applicant