

### अण्डमान तथा निकोबार प्रशासन ANDAMAN & NICOBAR ADMINISTRATION परिवहन निदेशालय DIRECTORATE OF TRANSPORT



#### DRAFT NOTIFICATION

No. MT/DD(A)/1-2/Electric Car/2019/2651 - Whereas climate change has become a global concern over the last few decades and the road transport sector is a major contributing factor for the rapid increase in the global temperature and therefore, there is a need for reduction in the use of fossil fuel and associated emissions having dangerous effect.

Whereas the Government of India has urged upon all States and Union Territories to adopt a well-defined 'Electric Vehicle Policy' in their respective States/UTs.

Now, therefore, the Andaman and Nicobar Administration have framed a "Draft A&N Islands Electric Vehicle Policy, 2022"to build UT of A & N Islands as a "Model EV Destination" by achieving one of the highest penetration of zero emission vehicles amongst all Indian States/UTs by the end of the Policy period. The details of draft ANIEV Policy, 2022 is annexed herewith as **Annexure-1**.

Whereas, the Administrator, Union Territory, Andaman & Nicobar Islands, intends to keep the "Draft Electric Vehicle Policy, 2022" in the public domain for a period of <u>thirty days</u> for inviting suggestions/comments of all the Stakeholders and general public of UT A &N Islands.

This Draft Policy is available on official website of the department; **transport.and.nic.in** as well as on Andaman & Nicobar Administration Official Website; **www.andaman.gov.in**.

Any suggestions/comments for inclusion or omission in the draft EV Policy may be brought to the notice of the Director (Transport), Office: Directorate of Transport, Mohanpura, Andaman & Nicobar Administration, Port Blair-744101, within the stipulated period from the date of issue of this Notification, either inperson or email (dirtpt.and@nic.in)

By order and in the name of Lieutenant Governor

(Shri. G. Sudhakar)

Secretary (Transport)

A copy is forwarded to all HODs of A&N Administration for information.

Secretary (Transport)

Forwarded to the Manager, Government Press, Port Blair with the request that the above notification may please be published in the Official Gazette of A&N Islands and 10 copies of the Gazette Notification supplied to this office.

To

- 1. The Secretary to HLG for kind information of the Hon'ble LG.
- 2. The SPS to Chief Secretary for kind information of the Chief Secretary, A & N Administration.
- 3. The Reader to DGP for kind information of DGP, A&N Police.
- 4. The SPS to Principal Secretary for kind information of the Principal Secretary, A & N Administration.
- 5. The Deputy Commissioner (SA/N&MA/Nicobar) for kind information.
- 6. The Andaman Chamber of Commerce and Industry (ACCI) for kind information.
- 7. The Federation of Automobile Dealers Associations (FADA), A & N Islands for kind information.

Secretary (Transport)

# DRAFT ANDAMAN AND NICOBAR ISLANDS ELECTRIC VEHICLE POLICY 2022

# अण्डमान तथा निकोबार प्रशासन ANDAMAN & NICOBAR ADMINISTRATION





# परिवहन निदेशालय DIRECTORATE OF TRANSPORT

# **Contents**

	AN	DAMAN & NICOBAR ADMINISTRATION	1
1.	В	BACKGROUND	3
2.	C	DBJECTIVES	3
3.	V	/ISION & GOAL:	3
4.	V	<sup>7</sup> alidity	4
5.	Т	ransition Strategy	4
6.	Т	Cechnical Assistance	5
7.	E	EV Adoption	5
	7.1	Two wheelers	5
	7.2	Electric Auto Rickshaws:	6
	7.3	B E-Rickshaws and E-carts:	6
	7.4	Electric Buses	7
	7.5	Goods Carrier i.e. L5N and N1 Category (Three wheelers and Immercial vehicles having weight not exceeding 3.5 tonnes) – E-	•
	7.6	Four Wheelers ('e-Cars')	7
	7.7	Hybrid / Fuel Cell Electric Vehicles	8
8	E	EV Charging Infrastructure	8
	8.1	Private Charging Points:	8
	8.2	Public Charging Infrastructure	9
	<b>8.3</b> faci	Favorable Electricity tariff for Energy operators and private charg ilities.	_
9.	F	Piscal Incentives	9
	a)	Table 1 : Demand incentives	9
	b)	Table 2 : Scrappage incentives	9
	c)	Charging Infrastructure Incentives:	10
10	Э.	Recycling Eco System – Battery and EVs	10
1	1	Strategic Initiatives	11
12	2	Funding	11
13	3	FRAMEWORK FOR IMPLEMENTATION	12
1 2	1	INSTITUTIONAL STRUCTURE	10

## DRAFT ANDAMAN AND NICOBAR ISLANDS ELECTRIC VEHICLE POLICY 2022

#### 1. BACKGROUND

As per the records, as on 31.10.2021, the number of registered vehicles in this UT is 151436 and on an average 7000 vehicles are being added every year. Out of the total, nearly about 70% of vehicles are operating in Port Blair city and its environs. Two Wheelers comprises of the major portion i.e around 72 %. Adoption of electric vehicles for road transport contributes to a wide range of goals which include better air quality, reduced noise pollution, enhanced energy security in combination with a low carbon power generation mix, reduced green house emissions etc.

Despite Central and UT Government incentives, pure electric vehicle penetration is almost negligible in the UT and particularly for commercial vehicles. This is largely driven by the following critical hurdles:

- a. High upfront purchase price of EVs.
- b. Non existing public charging infrastructure.
- c. Lack of products comparable to ICE vehicles.
- d. Hilly terrain.
- e. Lack of after sale service and support.

### 2. OBJECTIVES

The primary objective of the A&N *Islands* EV Policy 2022 is to accelerate adoption of EVs for improvement in the air quality such that they contribute to 30% of the new registrations by 31st December, 2026.

#### 3. VISION & GOAL:

The vision of Andaman and Nicobar Islands Electric Vehicle Policy 2022 is to promote shared mobility, clean transportation, ensure environmental sustainability, pollution reduction, energy efficiency and conservation by adopting Electric mobility. The policy shall strive to achieve the following targets:

- All new two wheelers involved in commercial activity operating in the UT shall switch to complete electric by 31st December, 2025. For beyond 31st December, 2030, all the new two wheelers sold in the UT to be 100% electric. However, the existing registered ICE vehicles shall be allowed to operate until their end of life.
- All new two wheelers being registered for commercial activity in the two Islands of Swaraj
   Dweep and Shaheed Dweep shall be electric from the date of Notification of this Policy.
- Achieve 100% electrification of new ride hailing services consisting of rented taxi/cab services in 3 targeted islands of Port Blair/Swaraj Dweep/Shaheed Dweep by 2030.