

# Bulletin



Monthly Newsletter



MAHARASHTRA POLLUTION CONTROL BOARD

SEPTEMBER 2021



## Editorial

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**R**egulatory authorities along with all its stakeholders need to work together to ensure that we are not only compliant of current regulation, but also seek out and draw up roadmaps for the use of best available technology, both for process and for pollution abatement. This e-bulletin will try to bring the latest in terms of regulation, judicial pronouncements and in terms of available technology. I seek the cooperation of all industry veterans to use this as a platform to share their knowledge and experience and I am confident that this initiative will be beneficial to everyone.



Shri A.L. Jarhad (IAS)  
Chairman, MPCB

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**T**o successfully advance in solving global problems, we need to develop new methods of thinking, to elaborate new moral and value criteria, and, no doubt, new patterns of behavior. Through this E-bulletin's, our priority is to sensitize each & every concerned associated with activities of MPCB directly or indirectly. Nothing could be better than a digitized information system that shall reflect individual activities, events, achievements, actions taken & proposed, deeds & newer endeavors.



Shri A. A. Shingare, (IAS)  
Member Secretary, MPCB

We are  
gladdened to present to the  
stakeholders MPCB's 7th edition  
of E-bulletin as we continue to  
series. This E-bulletin is an  
attempt to give you a brief insight  
into the latest happenings in the  
field in terms of various new  
initiatives undertaken, awareness  
programs being carried out by  
MPCB and introduce the reader to  
the breakthrough research which is  
being done in this field.

In this edition of the E-Bulletin, we  
are highlighting initiatives taken  
by MPCB to incorporate E-vehicle  
policy as well as some highlights of  
the policy and proudly informing  
MPCB's presence on Social media  
sites for expanding its outreach to  
masses.

## NEW INITIATIVES



Sanjay Bansode, State Minister, Environment & Climate Change, Water Supply & Sanitation, Public Works, Employment Guarantee, Parliamentary Affairs, GoM, Smt. Manisha Mhaikar, IAS Principal Secretary, Environment & Climate Change Department, GoM, Shri. A. L. Jarhad[IAS] (Chairman, MPCB), Hon'ble Shri. Ashok Shingare[IAS] (Member Secretary, MPCB).

MPCB is expanding its outreach to masses for getting credible, factual & First-hand response, so as to take environmentally sustainable decisions. Social media platform is an approach so as to focus on current culture; and also to enhance communication with the public with transparency & equity of access to e-governance.

**Yes.. !! better late than never..!!**

**We are now on Twitter, Facebook & Instagram..!!**

**Join hands to believe us and help bring the change..**

**Have you followed us yet..!!?**



## SOCIAL MEDIA

MPCB is delighted to present to its stakeholders this new initiative of knowledge sharing digital platform through this social media. On 1st September 2021, MPCB launched its social media pages through our Hon'ble Shri. Aaditya Thackeray, Minister, Environment & Climate Change, Tourism & Protocol, GoM, Hon'ble Shri.

# E-VEHICLES

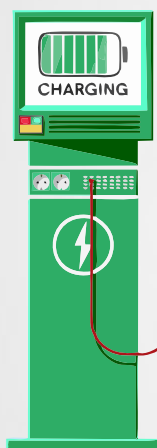
## THE FUTURE OF TRANSPORTATION

This E- bulletin also offers guidance in relation to subject operation of Electronic vehicles (EV). On 9th September the world celebrates Electric Vehicle Day. Hence on the path of Environment friendly Commute we are proud to share with our readers the highlights of Maharashtra's Electric Vehicle Policy 2021 as MPCB also celebrated the occasion of World Electric Vehicle Day.

We hope this E bulletin would be very much valuable, informative and helpful for the readers. And we will also greet your suggestion & feedback for betterment of our E-bulletin.

adoption of zero tailpipe-emission vehicles is essential, especially in the heavily polluted urban areas. In 2013, Government of India launched the National Electric Mobility Mission Plan 2020. Under the Mission, the Faster Adoption and Manufacturing of Electric Vehicles in India Scheme (FAME India) was launched in March 2015 for two years. It was subsequently extended up to 31 March 2019. In February 2019, the Government of India (GoI) approved Phase-II of FAME India for a period of three years starting 1 April 2019. Since 2017, several states including Maharashtra have notified state EV policies to complement FAME India Scheme and address state-specific needs.

### ARTICLE



*go green  
go electric*



Online conference arrange by MPCB on the occasion of World Electrical Vehicle Day'2021 regarding highlights and policy discussion

Need of the hour: The adoption of electric vehicles (Evs) contributes to a wide range of sustainability goals. These include better air quality, reduced noise pollution, enhanced energy security, and reduced greenhouse gas emissions. With vehicular pollution being a growing source of air pollution in Maharashtra and contributing substantially to particulate pollution in cities, rapid

Maharashtra was one of the first states in the country to design and notify an EV policy. Maharashtra's EV policy was released in ebruary 2018.1 The Policy provided fiscal and non-fiscal incentives to accelerate the adoption and manufacturing of EVs in the state.



**Demand side/vehicle  
purchase incentives**

- A. Basic additional demand incentives of Rs 5000 per kWh based on battery capacity for purchase of vehicles (for vehicles eligible under FAME II scheme of Govt of India)
- 2 wheelers – max upto Rs 10,000 per vehicle for 1,00,000 vehicles
  - 3 wheelers – max upto Rs 30,000 per vehicle for 25,000 vehicles
  - 4 wheelers – max upto Rs 1,50,000 per vehicles for 20,000 vehicles
- B. Other additional incentive (for vehicles eligible under FAME II scheme of Govt of India )
- Early bird Incentive of Rs 5000 per kWh for 2 wheelers and 3 wheelers till 31st Dec 2021.
  - Scrappage Incentive upto Rs 25,000 per vehicle.
  - Battery warranty & backup Incentives upto Rs 12,000 per vehicle for 2 wheelers and 3 wheelers
  - 00% waiver of Motor Vehicle tax and registration fee for all electrical vehicles.
  - Charging Infrastructure Incentive of Rs 40 Cr for 15,500 charges for comprehension charging network across the state.
  - Zero Emission Vehicle credits and Low Emission Zones are proposed
  - Incentive Disbursement through online portal
  - Property tax rebate of 2% for residential properties with EV charging facilities.

**Supply side/  
Industry Incentives- To  
attract EV manufacturing in  
Maharashtra, benefits under “D+”  
category for all mega EV projects**

**100% transition to electric proposed for  
E-commerce companies by 2025**

**Adequate Budgetary provision for all  
announced incentives by Govt Of  
Maharashtra**



## POLICY OBJECTIVES

The primary objective of Maharashtra EV Policy 2021 is to accelerate adoption of BEVs in the state so that they contribute to 10% of new vehicle registrations by 2025.

### Other important policy objectives include:

- A.** In the five targeted urban agglomerations in the state<sup>3</sup>, achieve 25% electrification of public transport and last-mile delivery vehicles by 2025.
- B.** Convert 15% of Maharashtra State Road Transport Corporation's (MSRTC) existing bus fleet<sup>4</sup> to electric.
- C.** Make Maharashtra the country's top producer of BEVs in India, in terms of annual production capacity.
- D.** Target establishment of at least one Gigafactory for the manufacturing of advanced chemistry cell (ACC) batteries in the state.
- E.** Promote research and development (R&D), innovation, and skill development across the EV ecosystem in the state.

For more details regarding policy lease refer:

<https://evreporter.com/wp-content/uploads/2021/07/MH-EV-Policy-2021.pdf>

### AIM

- 10% of all new vehicle registrations to be Electric by 2025
- 25% of public transport bus fleet to be Electric in 6 Urban Agglomerations by 2025
- 15% of MSRTC bus fleet to be electric by 2025
- Setting up more than 2500 charging stations in Major Cities and highways
  - Mandatory procurement of Electric vehicles for Govt
- Establishment of atleast one Gigafactory for manufacturing of advanced chemistry cell batteries in Maharashtra
- Make Maharashtra the top producer of electric vehicles in the country.



For more details:

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