

DECEMBER 2022



We are gladdened to present to the stakeholders MPCB's 22nd 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 present to you the second part of the article on Carbon Neutrality. Later, we present to you details of some important notifications and circulars by Ministry of Environment, Forest and Climate Change, Govt. of India, Maharashtra Pollution Control Board and by the Environment and Climate Change Department giving details of the Non-biodegradable Garbage Control Act.

We hope this E bulletin is very much valuable, informative and helpful for the readers.

And we will also greet your suggestion & feedback for betterment of our future

E-bulletins.



arbon-neutral (or carbon neutrality) is the balance between emitting carbon and absorbing carbon emissions from carbon sinks. Or simply, eliminate all carbon emissions altogether. Carbon sinks are any systems that absorb more carbon than they emit, such as forests, soils and oceans.

To become carbon-neutral, companies have two options: reducing drastically their carbon emissions to net-zero or balancing their emissions through offsetting and the purchase of carbon credits.

Companies, processes and products become carbon neutral when they calculate their carbon emissions and compensate for what they have produced via carbon offsetting projects. Offsetting carbon emissions, in addition to avoidance and reduction, is an important step in holistic climate action.



The terms carbon free and carbon neutral are often confused, however, they refer to distinct aspects of climate action. Carbon-free products, services or companies are those that do not generate any carbon emissions during the manufacturing, provision or operational process. This must apply to the entire supply chain, including all the raw materials, logistics and packaging. In actual fact, there are no examples (yet) of carbon-free products.

Conversely, any company and any product can be carbon neutral: there are current standards to calculate their emissions, and companies can support certified carbon offset projects in order to offset the emissions calculated.





Greenhouse
gases such as CO2 disperse
uniformly in the atmosphere, this
means that the concentration of
greenhouse gases is approximately the
same all over the world. Consequently, in terms
of the global concentration of greenhouse gases
and the greenhouse gas effect, it is irrelevant
where on the planet emissions are produced or
avoided. Therefore, emissions that cannot be
avoided locally can be offset by carbon offset
projects in another location. For example, this
can be done by means of forest
conservation, afforestation or
renewable energy expansion.

WHAT DOES IT MEAN TO BECOME CARBON-NEUTRAL?

Becoming carbon neutral is the new mantra of Wall Street and worldwide companies, but how to make it happen? First, we advise you to calculate your company's carbon footprint. Once the total carbon footprint is calculated, you will have a better sense of how much your company's need to counteract. Then, reduce carbon emissions by analysing the worst carbon indicators – where your company emit the most and acting upon it. Finally, offset what's left.

It is impossible to generate zero-carbon emissions; therefore, offsetting is a viable approach to become carbon-neutral. Offsetting your carbon emissions sends a strong message to your community, that you are committed to paving the way for a sustainable future. The funds from neutralising your carbon footprint will be providing low-carbon technology to communities most at risk of the impacts of climate change. However, you have to ensure that the offsetting project is transparent and involves local communities in the process.



CIRCULAR

1st December, 2022

MAHARASHTRA POLLUTION CONTROL BOARD Kalpataru Point, 2nd- 4th Floor

Tel: 24010437/24020781/24014701 Fax: 24024068 / 24023516

E-mail: pso@mpcb.gov.in Website: www.mpcb.gov.in

No. MPCB/PSO/BMW/C- 0216



Opp. Cine Planet Cinema, Near Sion Circle, Sion (East) Mumbai- 400 022.

Date of 12/2022

Circular

Sub - Standardization of Membership Certificate to be issued by Common Bio Medical Waste Treatment Facility in the State of Maharashtra.

- 2. CPCB Revised Guidelines for Common Bio Medical Waste Treatment Facilities Ref: - 1. Bio Medical Waste Management Rules, 2016.
 - 3. Office Note Vide No. MPCB-ON-2306 dtd 01/07/2022.

It is responsibility of every Common Biomedical Waste Treatment Facility to issue Membership Certificate to each member Health Care Establishment (HCE) upon verification of requisite information. However, MPCB noticed that there is no uniformity in format of Certificate issued by BMW CTF in the State, which makes it difficult to MPCB officials to verify essential information of Health Care Establishments.

In View of this, MPC Board decided to bring uniformity in Membership Certificate format to be issued by Common Bio Medical Waste Treatment Facility to its registered Health Care Establishments. Certificate issued by CTFs shall have two QR codes (Online & Offline) and shall contain the information as stated. CTF shall update data/information regularly on its server for online verification of certificate.

All Common Bio Medical Waste Treatment Facilities are hereby directed to issue uniform membership certificate (Sample Copy Enclosed) to each registered member HCE at no additional cost. CTF operator shall ensure issue of fresh Membership Certificate to all Member HCES within 3 months with a copy to Sub Regional Office and EIC, MPCB through e-mail (eic@mpcb.gov.in).

This is issued with the approval of Hon'ble Chairman/Member Secretary, MPCB.

(Dr. A. R. Supate) Principal Scientific Officer

All BMW CTF Operators in Maharashtra (List Enclosed)

Copy submitted for information:

- 1. Hon'ble Chairman, MPCB, Sion, Mumbai
- 2. Member Secretary, MPCB, Sion, Mumbai
- 1. JD-APC / JD-WPC / RO-HQ, MPCB. Copy for n.a.to:

 - 3. All SRO, MPCB- You shall update membership data of respective CTF in your
 - SO / EIC- To upload copy of circular on MPCB Website- You shall prepare separate SRO wise databank of HCE Membership Certificates received from CTF Operator

NOTIFICATION



MAHARASHTRA NON-BIODEGRADABLE GARBAGE CONTROL ACT

30th November, 2022

महाराष्ट्र शासन राजपत्र असाधारण भाग चार-अ, नोव्हेंबर ३०, २०२२/अग्रहायण ९, शके १९४४

ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT

Mantralaya, Madam Cama Marg, Hutatma Rajguru Chowk, Mumbai 400 032, dated the 30th November, 2022.

NOTIFICATION

Maharashtra Non-biodegradable Garbage (Control) Act, 2006.

No.Plastic-2022/C.R.104/TC-1.—In exercise of the powers conferred by section 4 of the Maharashtra Non-biodegradable Garbage (Control) Act, 2006 (X of 2006), the Government of Maharashtra hereby amends the Maharashtra Plastic and Thermocol Products (Manufacture, Uses, Sale, Transport, Handling and Storage) Notification, 2018 dated 23rd March, 2018 as follows, namely:—

In the said notification, in para 3,—

- (a) in clause (1), in sub-clause (1), for the words "non-woven polypropylene bags "the words "non-woven polypropylene bags less than sixty Grams per Square Meter (GSM) shall be substituted";
- (b) in clause (3), after sub-clause (ii), the following sub-clause shall be inserted, namely:—
 - "(ii-a) Single use items made from compostable material such as Straw, Plates, Cups, Glasses, Forks, Container like Bowl, etc. The manufacturers or sellers of single use items made from compostable material shall obtain certificate from the Central Institute of Plastic Engineering and Technology (CIPET) and Central Pollution Control Board."
 - (c) in clause (iv), for sub-clause (a), the following clause shall be substituted, namely:—
 - "(a) The plastic packaging material shall be more than fifty micron thickness:

Provided that, in case thickness of plastic sheets impair the functionality of the product, the packaging material may be less than fifty micron.".

By order and in the name of the Governor of Maharashtra,

SANJAY SANDANSHIV,

Under Secretary of Government.

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

13th December, 2022



F.No. 1A3-22/28/2022-1A.111 [E 181584]

Government of India

Ministry of Environment, Forest and Climate Change

Impact Assessment Division

Indira Paryavaran Bhawan 3rd Floor, Vayu Wing, Jor Bagh Road Ali Ganj, New Delhi-110003

Dated: 13th December, 2022

OFFICE MEMORANDUM

Subject:

Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12/04/2022 with regard to validity of Environment Clearance - regarding.

The Ministry of Environment, Forest and Climate Change (MoEF&CC) vide notification no. S.O. No. 1807(E) dated 12/04/2022 amended the provisions of EIA Notification, 2006 regarding validity of Environment Clearance as mentioned below:

Type of Project	Earlier EC validity (Years) (A)	Further extendable for (Years) (B)	Increased EC validity (Years) (C)	Further extendable for (Years) (D)
River Valley projects	10	3	13	2
Nuclear projects	7	3	15	5
Projects other than River Valley, Nuclear and Mining Projects	7	3	10	1
Mining Projects	30		30 (Subject to adequacy of EIA/EMP to be reviewed every 5 years after 30 Years)	20

2. The Ministry is in receipt of representations from different stakeholders seeking clarification on the validity of Environment Clearance for different developmental projects in pursuance to the aforementioned Notification. The matter has been examined and it is to clarify that the applicability of the Notification is as under:

Continued on the next page...



i. The validity of the Environmental Clearances, which had not expired as on the date of publication of Notification i.e. 12/04/2022, shall stand automatically extended to respective increased validity as mentioned at para no. 1 column (C) above:

Provided that the period of validity of Environmental Clearance with respect to the type of Projects and Activities listed at Para 1 above may be extended in respect of valid Environmental Clearance, by the regulatory authority concerned, by a maximum period of years as indicated at Para No. 1 Column (D) above, if an application is made in the laid down proforma to the regulatory authority by the applicant as per the provisions of EIA Notification 2006:

Provided further that the regulatory authority way also consult the concerned.

Provided further that the regulatory authority may also consult the concerned Expert Appraisal Committee before grant of such extension.

- ii. The Environment Clearances for which the project proponents have submitted the application for extension of validity as per the provisions of the EIA Notification 2006 as on the date of publication of Notification i.e. 12/04/2022, shall stand automatically extended to respective increased validity as mentioned at Para no. 1 column (C) above.
- 3. This is issued with the approval of Competent Authority.

(Sundar Ramanathan) Scientist 'E'

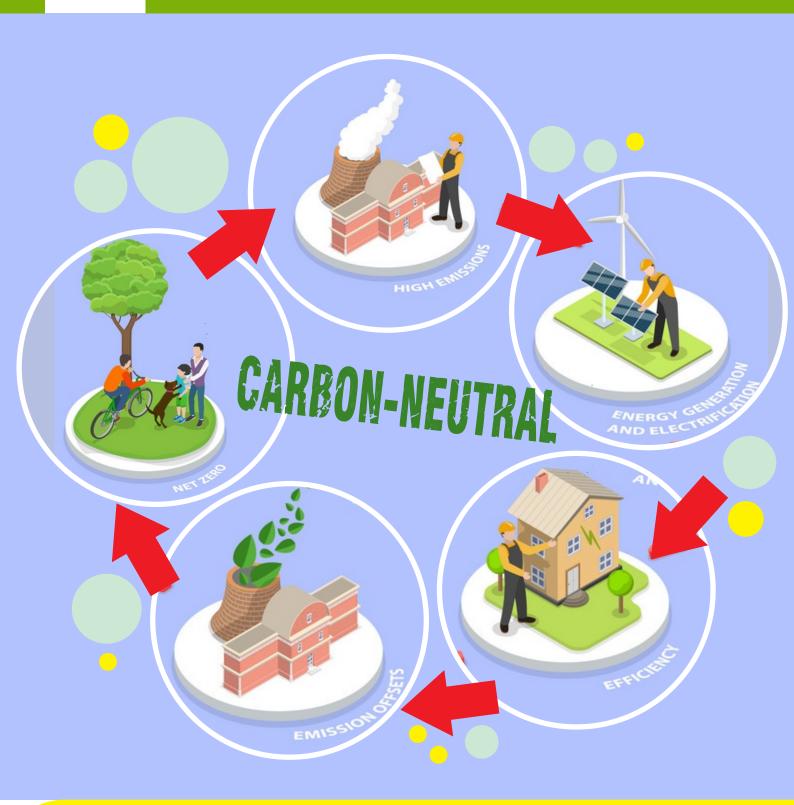
То

- 1. Chairman, Central Pollution Control Board (CPCB)
- 2. Chairman of all the Expert Appraisal Committees
- 3. Chairperson/Member Secretaries of all the SEIAAs/SEACs
- 4. Chairpersons/Member Secretaries of all SPCBs/UTPCCs
- 5. All the Officers of IA Division

Copy for information to:

- 1. PS to Hon'ble Minister for Environment, Forest and Climate Change
- 2. PS to Hon'ble MoS (EF&CC)
- 3. Sr.PPS to Secretary (EF&CC)
- 4. Sr.PPS to AS (TK) / AS (NPG)
- 5. Sr.PPS to JS (SKB)
- 6. Website, MoEF&CC
- 7. Guard file.







For more details:
CONTACT:
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022-24020781 / 24014701
Maharashtra Pollution Control Board,
Kalpataru Point, Opp. PVR Cinema,
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/MaharashtraPollutionControlBoard



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