

JULY 2022



We are gladdened to present to the stakeholders MPCB's 17th 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 an article on Plastic Pollution and a few terminologies for plastic. Following that we give details of a memorandum issued by the Ministry of Environment, Forest & Climate Change and circulars by the Maharashtra Pollution Control Board. Snippets about strict actions taken by MPCB against J single use plastic users and measures taken by the Central Pollution Control Board for the same as well as an update about the new mobile application launched by CPCB is also highlighted.

Editorial

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.

ARTICLE

PLASTIC POLLUTION

rban local bodies in the Maharashtra state are generating around 4.1 lakh tonnes of plastic wastein year 2018-19. Plastic Waste (Management & Handling) Rules, 2011, came into the force as per the notification published by Ministry of Environment & Forest, New Delhi on 4.2.2011 has been superseded by the Plastic Waste Management Rules, 2016 notified on 18.3.2016. Government of Maharashtra under the provisions of Maharashtra Non-biodegradable Garbage(Control) Act, 2006 has published new notification named Maharashtra Plastic and Thermocol Products (Manufacture, Usage, Sale, Transport, Handling and Storage) Notification, 2018 forregulating manufacture, usage, sale, storage, transport of the products made from plastic andthermocol on 23.3.2018 and amendments dated 11.4.2018, 30.06.2018.





here are two committees constituted under the provisions of this notification namely i) the Expert Committee under chairmanship of Principal Secretary, Environment Department for technical guidance in the matters of Maharashtra Plastic and Thermocol Notification, to the Government and ii) Empowered Committee under chairmanship of Hon'ble Minister (Environment) to decide necessary amendments and review implementation of the said notification.

As per said notification the manufacture, usage, transport, distribution, wholesale & retail sale and storage, import of the plastic bags with handle without handle, and the disposable products manufactured from plastic and thermocol (polystyrene) such as single use disposable dish, cups, plates, glasses, fork, bowl, container, disposable dish/bowl used for packaging food in hotels, spoon, straw, non-woven polypropylene bags, cups/pouches to store liquid, packaging with plastic to wrapor store the products, packaging of food items and food grain material etc. is banned. Also use, purchase plastic and thermocol used for decoration purpose is banned. Use, purchase, sale, storage and

manufacture of PET or PETE bottles made up of high quality foodgrade virgin Bisphenol-A free material and printed on it with predefined buy back price shall beallowed subject to certain conditions. Under Section 9 of Maharashtra Non-biodegradable Garbage (Control) Act, 2006, the provision for penalty for offences is as below:

First Offence Rs. 5000/-Second Offence Rs. 10000/-Third Offence Rs. 25000/- and three months imprisonment

As per the Plastic Waste Management Rules, 2016 and amendment thereto "Every local body shall prepare and submit an annual report in Form -V to the concernedSecretary-in-charge of the Urban Development Department under intimation to the concerned State Pollution Control Board or **Pollution Control Committee:** Each State Pollution Control Board or Pollution Control Committee shall prepare and submit anannual report in Form VI to the CPCB on the implementation of these rules". Accordingly, localbodies and Maharashtra Pollution Control Board have submitted their Annual Reports.

As per the provisions of Plastic Waste Management Rules, 2016 and

Maharashtra Plastic and Thermocol Items Notification, 2018 and amendment thereto, Producers/ Brandowners are obligated to prepare and implement EPR plan on their own or by engaging agency / Producer Responsibility Organisations (PROs). Hence, a number of Producers and Brand-owners have appointed PROs to prepare their EPR plan and implement the same.

Under Plastic Waste Management Rules, 2016 and amendment thereto 12 nos. of Plastic waste Recyclers have been registered with Maharashtra Pollution Control Board. The list of registered Plastic Waste Recyclers has been published and updated in MPCB's website regularly.



Plastic Material which contains as an essential ingredient a high polymer such as polyethylene terephthalate, high density polyethylene, Vinyl, low density polyethylene, polypropylene, polystyrene resins, multi-materials like acrylonitrile butadiene styrene, polyphenylene oxide, polycarbonate, polybutylene terephthalate



Plastic Packaging Packaging material made by using plastics for protecting, preserving, storing and transporting of products in a variety of ways

Biodegradable plastics

Plastics, other than compostable plastics, which undergoes complete degradation by biological processes under ambient environment (terrestrial or in water) conditions, in specified time periods, without leaving any micro plastics, or visible, distinguishable or toxic residue, which have adverse environment impacts, adhering to laid down standards of Bureau of Indian Standards and certified by Central **Pollution Control Board**

Plastic Waste Processors

Recyclers and entities engaged in using plastic waste for energy (waste to energy), and converting it to oil (waste to oil), industrial composting

Carry Bags

Bags made from plastic material or compostable plastic material, used for the purpose of carrying or dispensing commodities which have a self-carrying feature but do not include bags that constitute or form an integral part of the packaging in which goods are sealed prior to use



Extended Producer Responsibility

The responsibility of a producer for the environmentally sound management of the product until the end of its life

DEFINITIONS OF PLASTIC

Recyclers

Entities who are engaged in the process of recycling of plastic waste

Recycling

The process of transforming segregated plastic waste into a new product or raw material for producing new products

Reuse

Using an object or resource material again for either the same purpose or another purpose without changing the object's structure

Pre-consumer plastic packaging waste

Plastic packaging waste generated in the form of reject or discard at the stage of manufacturing of plastic packaging and plastic packaging waste generated during the packaging of product including reject, discard, before the plastic packaging reaches the end-use consumer of the product.

Post-consumer plastic packaging waste Plastic packaging waste generated by the end-use consumer after the intended use of packaging is completed and is no longer being used for its intended purpose

Use of recycled plastic Recycled plastic, instead of virgin plastic, is used as raw material in the manufacturing process



A 1 sweets, Ulhasnagar one of famous shop in Ulhasnagar. Found Using SUP material. Fine of Rs. 5000/-Imposed.

प्लास्टिक बंदी अधिनियम 2016 व 2021 नुसार आज कोरेगाव शहरांमध्ये व्यावसायिक दुकानांवर कोरेगाव नगरपंचायत मार्फत कारवाई करण्यात् आली. यामध्ये तीन दुकानांवर कारवाई करून 90 किलो प्लास्टिक जप्त करून 25 ह्जाराचा दंड आकरण्यात आला. यामध्ये दोन दुकानांवर दुसऱ्यांदा दंड करून प्रत्येकी दहा हजार व दुसऱ्या दुकानावर प्रथम वेळ 5000 दंड आकरण्यात आला.



Seized around 200 kg of plastic packaging material of thickness (35-40 micron) from a unit in Amravati MIDC. Imposed a fine of Rs 5000

आपलंगहान्स । १९५७ महान्स....

प्लास्टिकविरोधात मनपाची धडक कारवाई

Awarness Program at District Court Gondia



1200 kg SUP Plastic Spoon seized from Balaji Transport Godown. 10000 Fine imposed on Balaji transport and 5000 Fine imposed on Big Basket

बिग बास्केट व बालाजी ट्रांसपोर्ट पर छापा

14 सौं किलो प्रतिबंधित प्लास्टिक जब्त 🛾 15 हजार का जुर्माना वसूला 💎 प्रदूषण नियंत्रण मंडल की कार्रवाई

महाराष्ट्र प्रदूषण नियंत्रण मंडल (एमपीसीसी) ने गुरुवार को गुप्त सूचना के आधार पर खडगांव रोड वाडी में बिग बास्केट व बालाजी गोल्डन ट्रांसपोर्ट कंपनी के गोदाम पर छापा मारकर करीब 14 सौ किलो प्रतिबंधित प्लास्टिक

केया। बिग बास्केट से 5 व बालाजी ट्रांसपोर्ट हजार रुपए जुर्माना वसूल

Fri, 22 July 2 https://epaper



ऑनलाइन बिक्री होती है

SINGLE USE PLASTIC BAN

प्लास्टिक बंदीची प्रभावी अंमलबजावणी करण्याच्या अनुषंगाने पुणे महानगरपालिका व शहरातील विविध असोसिएशन्सचे प्रतिनिधी यांची बैठक झाली.

महाराष्ट्र शासनाच्या पर्यावरण विभागाने अधिसूचना क्रमांक प्लॅस्टीक २०१८ / प्र.क्र. २४/तां.क्र.४ ११२०१७ दिनांक एप्रिल २३ मार्च २०१८ नुसार अविघटनशील कचऱ्यामळे एकणच नागरिकांच्या आरोग्यावर अनिष्ट परिणाम होत असल्याने महाराष्ट्र प्लॅस्टीक व थर्मीकॉल अविघटनशील वस्तूंचे (उत्पादने वापर विक्री, वाहतुक हाताळणी साठवणूक व तद्गंतर वेळोवेळी केलेल्या सुधारणा) अधिसूचना, २०१८ संपूर्ण राज्यासाठी लागू करण्यात आली आहे." तसेच तदनंतर दिनांक ११ एप्रिल २०१८, दिनांक ३० जून २०१८, दिनांक १४ जून २०१९, दिनांक १२ ऑगस्ट २०२१, दिनांक १६ फेब्रुवारी २०२२ व दिनांक २८ मार्च २०२२ अन्वये वेळोवेळी सुधारीत अधिसूचना पारीत करण्यात आलेल्या आहेत. त्या अनुषंगाने पुणे शहरात प्लास्टिक बंदीची प्रभावी अंमलबजावणी करण्यासाठी अतिरिक्त महापालिका

आयुक्त (ई) यांचे अध्यक्षतेखाली दिनांक ०५/०८/२०२२ रोजी शहरातील विविध संघटनांची बैठक आयोजित केली. सदर बैठकीसाठी डॉ. कुणाल खेमनार, आशा राऊत, उप आयुक्त, घनकचरा व्यवस्थापन, माधव जगताप, मा. उप आयुक्त अतिक्रमण / अनिधकृत बांधकाम निर्मुलन विभाग, सचिन इथापे, मा. उप आयुक्त, सामान्य प्रशासन विभाग व इतर अधिकारी तसेच महाराष्ट्र प्रदूषण नियंत्रण मंडळांकडील शंकर वाघमारे, प्रादेशिक अधिकारी, प्रताप जगताप, उप प्रादेशिक अधिकारी, महाराष्ट्र प्लास्टिक मॅन्यफॅक्चरर्स असोसिएशन, व्यापारी संघटना, बेकरी, कन्फेक्शनरी, स्टेशनरी, कापड विक्रेते, भाजीपाला विक्रेते, मिठाई विक्रेते, कटलरी, हॉटेल, कॅटरिंग व इतर व्यावसायिक प्रतिनिधी इ. उपस्थित होते.

पुणे महानगरपालिका व महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांचेमार्फत केंद्र शासन व राज्ये शासनाने पारीत केलेल्या सर्व जी. आर. च्या अनुषंगाने प्लास्टिकच्या कोणत्या वस्तुंना परवानगी आहें व कोणत्या वस्त

प्रतिबंधीत आहेत याबाबत सविस्तर सादरीकरण केले. या सर्व सूचनांचे सर्व उपस्थितांमार्फत स्वागत करून महाराष्ट्र राज्यात सिंगल युज प्लास्टिक व कॅरी बॅगच्या संपूर्ण बेंदीची प्रभावी अंमलबजावणी करण्याच्या दृष्टीने सहकार्य करण्याची ग्वाही सर्व उपस्थितांनी दिली.

पुणे महानगरपालिकेमार्फत प्लास्टिक बंदीची प्रभावी अंमलबजावणी करण्यासाठी प्लास्टिक व्यवस्थापन कक्ष स्थापन करण्यात आला असून त्यांचेमार्फत शहरात आवश्यक ती कार्यवाही केली जाणार असल्याचे उप आयुक्त, घनकचरा व्यवस्थापन यांनी यावेळी सांगितले. तसेच सर्व उपस्थित संघटनांनी देखील शहरात प्लास्टिक बंदीबाबत जनजागृतीपरकरणे, कापडी पिशव्यांकरीता बायबॅक यंत्रणा राबविणे असे अनेक पर्यावरणपूरक उपक्रम राबविण्यात येतील असे सांगितले. तसेच दर दोन महिन्यांनी अशा प्रकारच्या बैठका आयोजित करून शहरात प्लास्टिक बंदीबाबतच्या कामांचा आढावा घेतला जाईल असे सांगितले.



केडीएमसीत एका दिवसात ७७ किलो प्लास्टिक जप्त





AWARENESS PROGRAM FOR SINGLE USE PLASTIC BAN







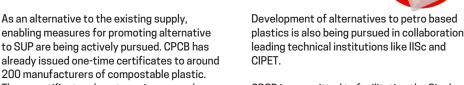


an on single use plastic Awareness session was carried out by Shri Bhosle sir, Regional officer MPB & Shri Dholam sir, Sub Regional Officer MPCB. Total 75 Contract employees and 25 Staff members are participated on awareness session. To TATA Power Aim to achieve Carbon Neutrality in 2050 by growing through renewable generation and targeting carbon intensity reduction scientifically and also align ourselves to the global goal by Under the Green Initiative DO Green Mission Program. TATA Power Trombay Thermal Power Station

switched from fossil fuel vehicle to EV vehicle. This was Inaugurated by Regional Officer Shri Bhosale Sir and Sub Reginal Officer Shri Dholam Sir on 20th June 2022. Total 8 TATA Tigor EV vehicle introduced along with fast and slow EV charging station which will contribute to significant reduction in CO2 emission.



CPCB TAKES MEASURES TO IMPLEMENT THE SINGLE USE PLASTIC BAN



CPCB has undertaken comprehensive measures to give effect to India's commitment to ban identified Single Use Plastic items by 30thJune, 2022, to realise Hon'ble PM's clarion call to phase out SUP.CPCB's multi-pronged approach as part of its Comprehensive Action Plan encompasses measures to reduce supply of raw materials, demand side measures to reduce plastic demand, enabling measures to promote alternatives to SUP, digital interventions for efficient monitoring and to create awareness, and guidance to State Boards for effective implementation of directions.

enabling measures for promoting alternative to SUP are being actively pursued. CPCB has already issued one-time certificates to around 200 manufacturers of compostable plastic. These certificates do not require renewal which is in line with ease-of doing business policy of the Government. Further, an Online portal has been developed to facilitate certification of these manufacturers. To support the MSMEs, CPCB in association with CIPET is organizing Workshops for MSMEs across the country to transition to alternatives to SUP. Three such Workshops have been held at Ranchi, Guwahati & Madurai.

For regular updates, please follow the CPCB's official website (cpcb.nic.in) and social media handles: Facebook: https://www.facebook.com/CPCBindia/Twitter: @CPCB_OFFICIAL

Instagram: @cpcb_official

CPCB is committed to facilitating the Single Use Plastic Ban of notified items through active collaboration with key stakeholders to achieve this ambitious goal of phasing out SUP plastics for India's green future.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=1835009



F. No. - 12/80/2022-HSMD Government of India Ministry of Environment, Forest and Climate Change (Hazardous Substances Management Division)

6th Floor, Jal Block Indira Paryavaran Bhawan Aliganj, Jorbagh Road, New Delhi-110003

Date: 07th July, 2022

The Central Pollution
Control Board has
launched a mobile
application to
increase public
participation to curb
the use of single-use
plastic.

Through this application people can report against those using, manufacturing or stocking of single use plastic.

CPCB issued a QR Code in its website through which people can download automatically after scanning the code. The ban on single use plastic has been implemented under the new plastic waste management rule 2021.



SUP - CPCB (4+)
App for Single Use Plastics
Central Pollution Control Board
Designed for iPhone
#55 in Weather
****** 5.0 + 2 Patients

Free

OFFICE MEMORANDUM

Subject: Clarification with respect to plastic packaging and banned single use plastic items w.e.f. 1st July2022 - reg.

- This has reference to use of plastic cups or trays as plastic packaging in Dairy / Food / Beverage / Bakery Industries and their exclusion from single use plastic ban effective from 1st July 2022.
- The following is clarified:
 - i. Plastic cups and trays used as packaging for protecting, preserving, storing and transporting of products, as per definition of plastic packaging given in Guidelines on Extended Producer Responsibility for plastic packaging (hereinafter referred to as EPR Guidelines), will be covered under the EPR Guidelines.
- ii. The producers of plastic cups and trays used as rigid plastic packaging will be registered under EPR Guidelines, in order to allow them to fulfil their Extended Producer Responsibility obligations.
- iii. In cases, where plastic cups and trays are not used for packaging of products, as per definition of plastic packaging given in EPR Guidelines, these will be considered as single use plastic commodities and will be covered under single use plastic ban effective from 1st July 2022, as applicable.
- iv. In case, where plastic cups and trays are used as packaging and are covered under EPR Guidelines. In such cases, CPCB is requested to modify the Direction issued under Section 5 of the Environment (Protection) Act, 1986, to plastic raw material manutactures, appropriately, so as to allow plastic raw material supply to producers of plastic cups and trays, for its use as rigid plastic packaging covered under EPR Guidelines.
- This issues with the approval of the competent authority.

(Dr. Satyendra Kumar) Director

011-20819291 Email: satyendra.kumar07@nic.in

To,

The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032, Email-mscb.cpcb@nic.in

Copy to (with reference to letter No. LUB/2022-23/179/ dated 29/06/202 All India President, Laghu Udyog Bharati, 48, Deen Dayal Upadhayay Marg,

Email: president@lubindia.com

Copy for kind information:

New Delhi 110002

- PPS to Secretary (EF&CC)
- 2. PPS to Chairman, CPCB
- 3. PPS to AS (TK)



CIRCULAR

12th July, 2022

MAHARASHTRA POLLUTION CONTROL BOARD

Tel.: 24010437/24020781/24014701 Fax: 24024068 / 24044531

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



Kalpataru Point, 2nd - 4th Floor, Opp. PVR Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022.

No: MPCB/BO/JD (APC)/TB.2/B- 0 0 66

Date-12/07/2022

CIRCULAR

Subject

Delegation of power to Regional Officers for granting of No Objection Certificate for disposal/utilization of fly ash generating for Coal/lignite base thermal power plant for reclamation of low-lying areas and in stowing/backfilling of abandoned mines/quarries.

Ref:

- 1. MOEF Notification about Fly Ash Utilization no. S.O. 763(E), dated 14/09/1999, S.O.2804 (E), dated: 03/11/2009 and S.O.254 (E), dated 25.01.2016 and new fly ash notification dtd. 31/12/2021.
- Decision of 8th Consent Appraisal Committee meeting of 2017-2018 held
- 3. Guidelines for disposal/utilization of fly ash for reclamation of low lying areas and in stowing/backfilling of abandoned mines/quarries issued by CPCB on March 2019
- MoEF & CC Office Memorandum vide No. F.No.22-13/2019-IA.III dtd. 28/08/2019

In order to address the environmental concern of fly ash and to improve its utilization. Ministry of Environment, Forest and Climate Change, Government of India has issued a Notification on 14th September 1999 and subsequent amendments issued vide Notification dtd. 27th August, 2003, 3rd November, 2009 and 25th January, 2016 from time to time.

Further in supersession of the Notification S.O.763 (E), dated the 14th September, 1999 except as respect things done or omitted to be done before such supersession, the Ministry of Environment, Forest and Climate Change, Government of India has issued a new Notification on 31, December, 2021 for ash utilisation from coal or lignite thermal power plants. As per said notification "Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner"

Central Pollution Control Board on March 2019 published "Guidelines for disposal/utilization of fly ash for reclamation of low-lying areas and in stowing/backfilling of abandoned mines/quarries". Vide No. F.No.22-13/2019-IA.III dtd. 28/08/2019 MoEF & CC, Gol issued Office Memorandum allowed for disposal/utilization of fly ash for reclamation of low-lying areas and in stowing/backfilling of abandoned mines/quarries.

In compliance of Fly Ash notification issued by MoEF&CC time to time, Board has prepared guidelines and Bank Guarantee regime for disposal/utilizations of Bottom ash for reclamation of low-lying areas and in stowing/backfilling of abandoned mines/quarries and same was approved in 8th Consent Appraisal Committee meeting of 2017-2018 held on 09/02/2018 and NOC for bottom ash utilization was granted at HQ level after approval of Member Secretary.

In order to expedite the process of issuing NOC for such fly ash disposal, now it is directed to all Regional Officers to issue such NOC's at their level and there is no need to send such proposal to Head Quartered for approval.

> dugamo Ashok Shingare, IAS Member Secretary

Copy to: JD(APC)/JD(WPC)/PSO/AS(T)/RO(HQ)/RO(BMW)/SLO-1/2: for information. Copy to:

- 1. Regional Officers, M.P.C.Board, Chandrapur/Nagpur/Amravati/Aurangabad/ Nashik/ Kalyan/Thane/Mumbai/Navi Mumbai/Raigad/Pune/Kolhapur: For implementation.
- 2. All Sub-Regional Officer, M.P.C.Board: For information.



MAHARASHTRA POLLUTION CONTROL BOARD

Provision of penal fees for occupiers violating combine consent regime prescribed under Air/Water Act-reg

t is mandatory on the part of industries/ entrepreneurs to obtain Consent to Establish and Operate under section 25/26 of the Water (Prevention & Control of Pollution Act) 1974, under section 21 of Air (Prevention & Control of Pollution) Act 1981 and Authorization under Hazardous & Other Waste (Management & Transboundary Movement) Rule 2016. However, it has been noticed that often industries were found to be violating the aforesaid provisions and the violations noticed are as below:

- 1. To take effective steps towards establishment of project/unit without obtaining Consent to Establish from the Board.
- 2. To take effective steps without revalidating Consent to Establish from the Board.
- 3. To start Commercial production/to hand over occupance without obtaining Consent to Operate from the Board.
- 4. To carry out expansion activity and applying directly for Consent to Operate without obtaining

Consent to Establish of the Board.

- 5. To operate the activity without valid consent to operate of the Board and applying after lapse of validity period.
- 6. To store and disposal of Hazardous Waste not consistent with provision of rules.

The MPC Board has published Enforcement Policy for issuance of directions on account of violation by imposing/ forfeiting proportionate Bank Guarantee. The matter of such violations was discussed during Consent Appraisal Committee/Consent Committee and was decided to formulate the deterrent policy towards above mentioned violations and such other violations. Hence, it is important to discourage the defaulting industries by adopting "Polluter Pays" principal by imposing appropriate cost for violation of provisions of Environment enactments.

The MPC Board in its 178th Board meeting held on 24/02/2022 vide item No. 12 has considered to impose appropriate penal fees towards violation of Environmenta; enactments, the penal fees shall be imposed as below:

nsent fee x

nsent fee x ation*

sent fee x

S.N	lo. Violation	Cost of violation
01	Taking effective steps towards establishment of project/unit to obtain Consent to Establish from the Board	Red Category 5 times of one year consent fee no. of years of violation*
02	Taking effective steps without revalidating Consent to Establish of the Board	
03	Industry: Starting commercial production prior to obtain Consent to Operate of the Board Infrastructure Project: Handing over possession prior to obtaining Consent to Operate of the Board and Occupancy certificate from Local body	Orange Category 3 times of one year consent fer no. of years of violation* Green Category
04	Operating the industry/activity without valid consent to operate of the Board and applying after lapse of validity period.	1 time of one year consent fee no. of years of violation*

*Calculations of numbers of years shall be calculated on the basis of number of days of non-compliance. The penal fees amount to be paid by PP through online e-payment gateway. All the Officers of the Board should implement this circular scrupulously without fail.



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