

JUNE 2022



Editorial

We are gladdened to present to the stakeholders MPCB's 16th 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, first and foremost we present to you the results of Majhi Vasundhara Awards 2.0 and key features of the Abhiyan. Following that we give an insight about the events being carried out in some of the Regional Offices of MPCB in the month of June 2022. We also present to you two notifications issued by the Ministry of Environment, J Forest and Climate Change, one on E-Waste rules and the other on Emission Standards for Industrial Boilers. A brief write-up about the Blood Donation Camp being organised by MPCB is also presented.

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.

INITIATIVE

MAJHI VASUNDHARA ABHIYAN India's Largest Climate Action

36 districts

43 cities (Million Plus)

11,000+ villages

All working together on 5 elements of nature and climate action



MAJHI VASUNDHARA AWARDS

The Leader in Climate Action

Majhi Vasundhara Abhiyan MIS 2.0 Result For Gram Panchayat > 10k

STATE LEVEL AWARDS

Rank	Ulb Name	Division	District
1	Pimpalgaon B	Nashik	Nashik
2	Mandrup	Pune	Solapur
3	Chandori	Nashik	Nashik

Rank	Ulb Name	Division	District
1	Kameri	Pune	Sangli
2	Dighanchi	Pune	Sangli
3	Arag	Pune	Sangli

BEST IN BHOOMI THEMATIC AREA

Rank	Ulb Name	Division	District
1	Mirajgaon	Nashik	Ahmednagar

DIVISIONAL LEVEL AWARDS

Sr.N	0.	Ulb Name	Division	District
1		Jarud	Amravati	Amravati
2		Kurund	Aaurangabad	Hingoli
3		Gavhan	Konkan	Raigad
4		Saundad	Nagpur	Gondia
5		Sonai	Nashik	Ahmednagar
6		Nandre	Pune	Sangli















158.94 Lakh trees

planted cumulatively in MVA 1.0 and MVA 2.0 - an equivalent of 31 Aarey forests Installation of

49 Lakh LED Lights

and

3.37 lakh solar lights, resulting in energy savings

The total of

1,142 million m³

water conservation potential created

MAJHI VASUNDHARA ABHIYAN

MVA 2.0 has resulted in

80 thousand ton CO₂

equestration and emission avoidance

of 12.50 Lakh tCO₂

which is equivalent to CO₂ absorbed by

6.65 Cr

fully grown trees or CO₂ sequestration by

133 Aarey Forests

As per new E Waste rule dated 19th May 2002, significant changes have been made in terms of inclusion 6 different categories of E Waste as opposed to only 2 categories in the earlier rule. As per new E Waste rule dated 19th May 2002, significant changes have been made in terms



INFORMATION TECHNOLOGY AND TELECOMMUNICATION EQUIPMENT

CODE
NAME
ITE\M1

CATEGORIES

Centralized data processing: Mainframes,

Minicomputers

Personal Computing: Personal Computers (Central ITEW2

Processing unit with input and output devices) Personal Computing: Laptop Computers (Central

ITEW3 Processing unit with input and output devices)

ITEW4 Personal Computing: Notebook Computers Personal Computing: Notepad Computers ITEW5

ITEW6 Printers including cartridges

ITEW7 Copying Equipment

Electrical and Electronic Typewriters ITEW8

User terminal and Systems ITEW9

Facsimile ITEW10 ITEW11 Telex

Telephones ITEW12 Pay telephones ITEW13

ITEW14 Cordless telephones Cellular telephones ITEW15

Answering System ITEW16

ITEW17 Products or equipment of transmitting sound,

images or other information by telecommunications

BTS (all components excluding structure of tower) ITEW18

Tablets, I-PAD ITEW19 ITEW20 **Phablets**

Scanners ITEW21 Routers ITEW23

GPS ITEW24





ARGE AND SMALL ELECTRICAL AND ELECTRONIC EQUIPMENT

CODE NAME

CATEGORIES

Large cooling appliances LSEEW1 LSEEW1

LSEEW2 Freezers LSEEW2

LSEEW3 Other large appliances used for refrigeration, conservation

and storage of food LSEEW3

Clothes dryers LSEEW4 LSEEW4

Dish Washing Machines LSEEW5 LSEEW5

LSEEW6 Electric cookers Electric stoves LSEEW7

Electric hot plates LSEEW8 Microwaves, Microwave Oven LSEEW9

Other large appliances used for cooking and other LSEEW10

processing of food

LSEEW11 Electric heating appliances

Electric radiators LSEEW12

Other large appliances for heating rooms, SEEW13

beds, seating furniture

LSEEW14 Electric fans

Other fanning, exhaust ventilation and conditioning equipment LSEEW15

LSEEW16 Vacuum cleaners Carpet sweepers LSEEW17

LSEEW18 Other appliances for cleaning

Appliances used for sewing, knitting, weaving and other LSEEW19

processing for textiles

LSEEW20 Iron and other appliances for ironing, mangling and other care of clothing

LSEEW21 Grinders, coffee machines and equipment for opening or

sealing containers or packages

Smoke detector LSEEW22

Heating Regulators LSEEW23

LSEEW24 Thermostats

LSEEW25 Automatic dispensers for hot drinks

Automatic dispensers for hot or cold bottles or cans LSEEW26

Automatic dispensers for solid products LSEEW27

LSEEW28 Automatic dispensers for money

All appliances which deliver automatically all kinds of LSEEW29

products



CONSUMER ELECTRICAL AND ELECTRONICS AND PHOTOVOLTAIC PANELS

CODE NAME CEEW1

CEEW4

CATEGORIES

Television sets (including sets based on Liquid Crystal Display and light Emitting Diode Technology)

CEEW2 Refrigerator

CEEW3 Washing Machine

Air- Conditioners excluding centralised air conditioning plants

CEEW5 Fluorescent and other Mercury containing lamps

CEEW6 Screen, Electronic Photo frames, Electronic Display Panel,

Monitors

CEEW7 Radio sets

Set top Boxes CEEW8

CEEW9 Video Cameras Video Recorders CEEW10

Hi-Fi Recorders CEEW11 **Audio Amplifiers** CEEW12

Other products or equipment for the purpose of recording CEEW13 or reproducing sound or images including signals and other technologies for the distribution of sound and image by

telecommunications

Solar panels/cells, solar Photovoltaic panels/cells/modules. CEEW14 Luminaires for fluorescent lamps with the exception of CEEW15

luminaires in households

High intensity discharge lamps, including pressure CEEW16

sodium lamps and metal halide lamps

CEEW17 Low pressure sodium lamps CEEW18 Other lighting or equipment for the purpose of spreading

or controlling light excluding filament bulbs





ELECTRICAL AND ELECTRONIC TOOLS (with the exception of large-scale stationary industrial tools)

CODE NAME EETW1 EETW2

Saws EETW3 **Sewing Machines**

Drills

CATEGORIES

Equipment for turning, milling, sanding, grinding, sawing, cutting, shearing, drilling, making holes, punching, folding, bending or similar processing of wood, metal and other materials

Tools for riveting, nailing or screwing or removing rivets, nails, screws or similar uses Tools for welding, soldering, or similar use Equipment for spraying, spreading, dispersing or other treatment of liquid or gaseous substance by other means

Tools for mowing or other gardening activities







E-WASTE RECYCLING TARGET

2022-2023

60% of the quantity of waste generation as indicated in **Extended Producer** Responsibility Plan

2023-2024

70% of the quantity of waste generation as indicated in **Extended Producer** Responsibility Plan

2024-2025 onwards

80% of the quantity of waste generation as indicated in **Extended Producer** Responsibility Plan



CODE NAME

CATEGORIES

EETW9 Electrical trains or car racing sets Hand-held video games consoles EETW10

EETW11 Video games

EETW12 Computers for biking, diving, running, rowing, etc.

Sports equipment with electric or electronic components EETW13 EETW14

Coin slot machines



CATEGORIES

Radiotherapy equipment MDW1 Cardiology equipment MDW2 Dialysis equipment MDW3 Pulmonary ventilators MDW4

Nuclear Medicine Equipment MDW5

MDW6 Laboratory equipment for in vitro diagnosis

Analysers MDW7

MRI & Ultrasound equipment MDW8

MDW9 Fertilization tests

Other appliances for detecting, preventing, monitoring, MDW10

treating, alleviating, illness, injury or disability



ENVIRONMENT DAY 2022









फोटो कॅप्शन : रक्तदान शिबिरात प्रमोद नांदगावकर, वैद्यकीय अधिकारी डॉ. अलीषा केरकर, रक्तदाता जय हडकर.

AWARENESS PROGRAM FOR SINGLE USE PLASTIC BAN



Maharashtra Pollution Control Board, Amravati and Kamadhenu Natural Energy Center Rajapeth, Amravati jointly arranged the awareness program for Single Use Plastic Ban at Bachat Bhavan, District Collector's Office, Amravati on 10/06/2022. A workshop was organized to provide technical information on the elimination of single use plastic products / items and banned plastic items / products as well as to solve the problems encountered while implementing these notifications.





The awareness program was delivered by Shri. Nandkishor Gandhi, (Nisarg Mitra) who provided technical information on ban of single use plastic products and commodities.

The workshop had tremendous response from different departments like Municipal Councils of Amravati & Washim districts, Zilla Parishad, Revenue Department Officers, Education Department Officers, Police Department Officers, Transport Department Officers etc. The officials from MPC Board, Amravati coordinated the program successfully.



The similar initiative was taken up by Warud Municipal Council.

ENVIRONMENT DAY 2022 CELEBRATION

It is the high time that suitable initiatives must be taken on an urgent basis for protecting the mother earth. As we all have been facing pandemic for the last two years, it has highlighted the significance of safe, clean and sustainable environment like never before. Now, it is alarming for all of us to take care of the mother earth and its resources. The global warming is a very big threat giving us challenges to secure a healthy life and nature's protection. In light of the pandemic & global warming planting trees is a need of an hour. Regional Office, Amravati celebrated the environment day 2022 on June 15th of this year.













WORLD ENVIRONMENT DAY CELEBRATION

World Environment Day celebrated at M/s. Tata Steel Ltd. (BSL), Khopoli, Mr. Sachinbhau Ahir (MLA & Precident Maharashtra Rajya Rashtriya Kamgar Sangh) and Mr. V. V. Killedar (Regional Officer, MPCB) are the chief guest of said programme & other guests is Mr. Kapil Modi (Executive Plant Head, Khopoli & Hosur) along with senior management team.

The program started by mass tree plantation. Mr. Sachinbhau Ahir elaborated the theme of this year i.e. Only One earth and we all have only one planet so, we need to act as one country, one team to protect our motherland.

The Regional Officer, Raigad Mr. V. V. Killedar's narration drove the mind of people to the subject of fight against single use plastic and Environment protection.

Mr. Kapil Modi said that, Tata Steel Limited, Khopoli has planted more than 45000 of trees so far and this year we are planting 12000 nos of trees., company is aims many diversified projects for environment protection and conservation.

At the end of the day team has planted 2000 trees.

List of Guests

Sachinbhau Ahir (President Maharashtra Rajya Rashtriya Kamgar Sangh)

Mr. V. V. Killedar (Regional Officer, MPCB)

Mr. Mahadev Shinde (BDO, Khalapur) Mr. Kapil Modi, (EPH, Khopoli & Hosur)

Mr. Sanjay Kadam (VP Maharashtra Rajyarashtriya Kamgar)

Mr. Santosh Bailmare (Secretary, Maharashtra Rajya Rashtriya Kamgar)

M/s Prachi Pradip Lad (Sarpanch, Savroli)

Mr. Nagesh Mehter (up Sarpanch, Savroli)







SINGLE USE PLASTIC BAN AWARENESS PROGRAM

- 1. SUP Ban awareness standees provided in MPCB Office.
- 2. Conducted online meeting on 19.05.2022 with chief officer of all local bodies in Raigad District w.r.t. Single Use Plastic (SUP) Compliance as per the guidelines issued by the Central Pollution Control Board (CPCB) and the steps to be taken by the Urban Local Bodies (ULB's) and Maharashtra Pollution Control Board (MPCB) in details.
- 3. As per the Government of Maharashtra, Environment and Climate Change Department vide no. Plastic-2021/C.R.53/T.C.1 dated 26.04.2022 regarding constitution of District Level Task Force (DLTF).
- 4. For effective implementation on ground for elimination of Single use plastic (SUP) in Raigad District constituted District Level Task Force (DLTF) dtd. 03.06.2022.
- 5. District Level Task Force (DLTF) committee meeting is conducted under Chairmanship of Dr.PadmashreeBainade, Resident District Collector, Raigad on 28.06.2022 Rajasv Hall, 1st Floor, Collector Office Premises, Alibag, Raigad.



Officials:

Dr.Padmashree Bainade, RDC-Raigad.

Shri. Shyam Poshatti, District Administrative Officer,

Shri. Manoj Sanap, District Information Officer, Raigad.

Shri. Hanumant Hede, Tourism Department, Riagad. Shri. V. V. Killedar, I/c. Regional Officer, Raigad.

Mrs. Indira Gaikwad, Sub-Regional Officer, Mahad.

Shri. Sanjay Nanavare, MIDC, Alibag.

Shri. Santosh Shedge, Education Department, ZP, Raigad. Chief Officer, ULB's in Raigad District

BDO's ZilhaParishad, Raigad.





प्रादेशिक कार्यालय पुणे यांच्या वतीने माहे जुन २०२२ पर्यावरण दिन, वृक्ष लागवड करून साजरा करण्यात आला.

जागतिक पर्यावरण दिनाच्या निमित्ताने प्रादेशिक कार्यालय,पुणे व त्या अधिपत्याखालील उप प्रादेशिक कार्यालय पुणे यांच्या वतीने विविध उद्योगाच्या परिसरात वृक्षारोपण करण्यात आले. जे. सी. बी. कंपनीच्या तळेगाव आवारात मंडळाचे प्रधान वैज्ञानिक अधिकारी डॉ. अमर सुपाते व जल प्रदूषण निवारण अभियंता डॉ. वाय. बी. सोनटक्के यांच्या हस्ते वृक्षारोपण करण्यात आले. तसेच कोकाकोला पिरंगुट या कंपनीच्या आवारात वृक्षारोपण करण्यात आले.



महाराष्ट्र प्रदुषण नियंत्रण मंडळाने आयोजित पर्यावरणाची वारी पंढरीच्या दारी हा जनजागृती अभियान सोहळा २३ जुन २०२२रोजी मंडळाचे सदस्य सचिव व विभागप्रमुख यांच्या प्रमुख उपस्थितीत बालगंधर्व रंगमंदिर येथे संपन्न झाला या कार्यक्रमात विविध लोकनाट्य, भारुड व विविध पर्यावरण दिंडी कार्यक्रम संपन्न झाले.









EVENT Kalyan Q

WORLD ENVIRONMENT DAY CELEBRATION

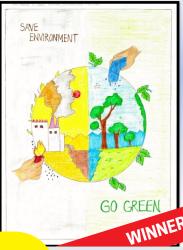
महत्त्वाचे

जनजागृती

डोंबिवली : प्लॅस्टिक पिशव्यांच्या बंदीबाबत जनजागृती करण्यासाठी जागतिक पर्यावरण दिनाचे औचित्य साधून सायकल रॅलीचे आयोजन करण्यात आले आहे. कल्याण-डोंबिवली मॅन्युफॅक्चर्स असोसिएशन, प्रदूषण नियंत्रण महामंडळ यांच्या वतीने हा उपक्रम होणार आहे. रविवारी सकाळी १० वाजता डोंबिवली एमआयडीसीतील कामा संघटनेच्या कार्यालयापासन घरडा सर्कल, ठाकुर्ली ९० फुटी रोड मार्गे पत्रीपूल या मार्गाने जाणार आहे.











On the occasion of World Environment Day, Grasim Industries Ltd. (Unit - Century Rayon) Shahad, organised a Tree Plantation Drive on 6th June 2022, in and around Century Rayon campus and colony.

Chief Guest Shri Babsaheb Kukade administered Environment protection and importance of tree plantation. He also advised all to spread awareness about the single use plastic ban. Shri Prakash Bhat - General Manager (EHS), expressed that this year's World Environment Day theme is 'ONLY ONE EARTH'. The well-being of humanity, the environment and the functioning of economy depends on management of planet's natural resources. He further elaborated on the measures taken by the organization towards pollution control.

About more than 100 staff/workmen took participation in the tree plantation drive and total 50 saplings of different variety were planted by the MPCB officials, executives and staff members of the company.

An Environment Day Slogan Competition, Poster Competition and a quiz competition were also being held.







WORLD ENVIRONMENT WEEK CELEBRATION

Tree Plantation done by Regional Officer Shri Bhosle & Sub Regional officer Shri Dholam - MPCB along with TATA Power Senior Management and staff. Around 225 Nos of different fruits like, Pomegranate, Guava, Sitaphal, Chickoo sampling planted. Total 250sqm area covered under green on World Environment Day Celebration.





Ban on single use plastic Awareness session was carried out by Shri Bhosle sir, Regional officer MPB & Shri Dholam, Sub Regional Officer MPCB. Total 75 Contract employees and 25 Staff members participated in the awareness session.











महाराष्ट्र प्रदूषण नियंत्रण मंडळाने आयोजित केले रक्तदान व अवयवदान शिबिर ०५ जून जागतिक पर्यावरण दिनाच्या निमित्ताने महाराष्ट्र प्रदूषण नियंत्रण मंडळाने रक्तदान व अवयवदान शिबिराचे आयोजन मुंबई येथील मुख्यालयात केले होते. गेल्या दोन वर्षातील कोविड साथीमुळे अनेक रुग्णालयात रक्ताचा तुटवडा भासत आहे. यावर जागतिक पर्यावरण दिनांच्या निमित्ताने सामाजिक बांधिलंकीचे भान जपत महाराष्ट्र प्रदुषण नियंत्रण मंडळाच्या अधिकारी व कर्मचारी यांनी फोर्टिज् रुग्णालय मुलुंड यांच्या सहकार्याने रक्तदान शिबिर तर फेडरेशन ऑफ ऑरगन अँड बॉडी डोनेशन या संस्थेच्या सहकार्याने अवयवदान शिबिराचे आयोजन करण्यात आले होते.

जागतिक पर्यावरण दिनाच्या निमित्ताने

या शिबिरात एकूण ६३ कर्मचाऱ्यांनी रक्तदान केले तर ११ कर्मचाऱ्यांनी अवयवदानासाठी नोंदणी केली. या शिबिराला कर्मचाऱ्यांनी उत्सफूर्त प्रतिसाद दिला होता. हे शिबिर संपन्न करण्यासाठी प्रशासकीय अधिकारी प्रमोद नांदगावकर, क्षेत्र अधिकारी सागर वरेकर, फोर्टिज् रुग्णालयाच्या वैद्यकीय अधिकारी डॉ. अलीषा केरकर व अन्य सहकाऱ्यांनी परिश्रम घेतले होते. असा सामाजिक उपक्रम दरवर्षी घेण्यात येणार असल्याचे सुतोवाच्य महाराष्ट्र प्रदूषण नियंत्रण मंडळाचे अध्यक्ष आबासाहेब जऱ्हाड व सदस्य सचिव अशोक शिनगारे यांनी केले आहे.



क्ष, महाराष्ट्र प्रदूषण नियंत्रण मंडळ The Federation of Organ & Body Donation

थी आबासाहेब जन्हाड (भा.प्र.से.)

सदस्य सचिव, महाराष्ट्र प्रदूषण नियंत्रण मंडळ Fortis Hospital,

















BY THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

S.R. 477(E).—In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) the Central Government hereby makes the following draft rules, as required under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, for the information of the public likely to be affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Gazette containing this notification are made available to the public. Any person interested in making any objections or suggestions on the proposals contained in the draft notification may forward the same in writing, for consideration of the Central Government within the period specified above to the Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003, or send it to the e-mail address: mscb.cpcb@nic.in and sonu.singh@gov.in.

A. Short title and commencement.

- (1) These rules may be called the Environment (Protection) Amendment Rules, 2022.
- (2) They shall come into force on the date of their final publication in the Official Gazette.

Notes:

i. Minimum stack height (in meter) shall be as per the formula:

H=14Q0.3 (where Q is SO2 emission rate in kg/hr) or H=74Q0.27 (where Q is PM emission rate in tonne/hr) whichever is more.

However, in no case the stack height shall be less than $11\,\mathrm{m}$ for boilers of < 2 ton/hour steam generation capacity and 30 m for boilers of higher steam generation capacity. ii. Measured values of PM, SO2 and NOx to be normalised at 6% O2 for solid fuels and at 3% O2 for liquid fuels, on dry basis, for comparing with above standards, as below: Normalized value = Measured value x [(21- Ref O2 at 6 or 3 %) / (21 - measured O2 in %)]

iii. Boilers of 10 TPH or more steam generation capacity shall install continuous emission monitoring system (CEMS) at process stacks for PM and SO2 as per CPCB's guidelines.

iv. These standards are for industrial boilers using coal/lignite, pet coke, bagasse/agro-fuels, and FO/LDO/LSHS, and boilers of bagasse/agro-fuels based power plants. Whereas, for boilers of coal/lignite based power plants the emission standards notified for thermal power plants vide notification no S.O. 3305 (E), dated 7th December, 2015 shall be applicable.

C. The entries at serial number 59 and 97 shall be deleted.

B. In the Environment (Protection) Rules, 1986, in Schedule-I, the entry at serial number 70 shall be substituted by following entry: -

S.No.	Industry	Parameters	Standards	
70	Boilers (Steam generation capacity, ton/hour) Less than 2 2 to less than 10 10 and above	Particulate Matter (PM) Emission (mg/Nm3)	500 mg/Nm3 150 mg/Nm3 50 mg/Nm3	



For more details: CONTACT: http://mpcb.gov.in ebulletinmpcb@gmail.com 022-24020781 / 24014701 Maharashtra Pollution Control Board, Kalpataru Point, Opp. PVR Cinema, Sion Circle, Mumbai-400 022



http//mpcb.gov.ir



/MaharashtraPollutionControlBoard



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@mpcb_officia



@mpcb official



022-24020781/24014701/24010437