



दक्षिण रेलवे/SOUTHERN RAILWAY

NO.P(R)/436/P/Misc./Vol.II

प्रधानकार्यालय / Headquarters Office
कार्मिक शाखा / Personnel Branch
चेन्नै / Chennai - 600 003
दि. / Dated: 13-03-2020

पी बी सी सं / PBC No. 45 / 2020

All PHODs / DRMs / CWMs / CEWE / CAO / CPM / Dy.CPOs / Sr.DPOs /
DPOs / SPOs / WPOs / APOs of HQ / Divisions / Workshops / other Units.
etc.,

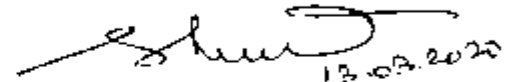
(As per mailing list -'A')

विषय/Sub:Implementation of Plastic Waste Management Rules 2016

A copy of CEnHM/Hqrs./MAS letter No.
M/CW/313/VII/EnHM/SWM dt. 03-03-2020 alongwith the enclosures on the
above subject is sent herewith.

As instructed in the above mentioned letter, the use of single use
of Short Life Poly Vinyl Chloride (PVC) should be prohibited instead the use of
Natural Fibre based material, Cloth Banner, Light Weight Textile Fabrics
should be promoted to strengthen our National Resolve to combat plastic
pollution.

Action taken on this may please be advised by immediately please.


(S.JANAKIRAMAN) 13.03.2020

वरिष्ठ कार्मिक अधिकारी/नियम

Senior Personnel Officer/Rules

For Principal Chief Personnel Officer

संलग्न/Encl. as above

प्रतिलिपि/Copy to : The Genl Secy / SRMU
The Genl Secy / AISCSTREA
The Genl Secy / AIOBCREA
The Genl Secy / NFIR

Ch.S&WI/System to upload in the website.

SOUTHERN RAILWAY

Headquarters Office,
Mechanical Branch,
Chennai – 600 003

M/CW/313/VI/I/EnHM/SWM

Date 03/03/2020

Principal Financial Advisor,
Principal Chief Electrical Engineer,
Principal Chief Engineer,
Principal Chief Medical Director,
Principal Chief Security Commissioner,
Principal Chief Commercial Manager,
Principal Chief Operations Manager,
Principal Chief Safety Officer,
Principal Chief Signal and Telecommunication Engineer,
Principal Chief Materials Manager,
Principal Chief Personnel Officer,
Senior Deputy General Manager,
Southern Railway

Sub.: Implementation of Plastic Waste Management Rules, 2016

Ref.: (i) Director/EnHM, Railway Board's Letter No. 2019/EnHM/11/01 dated 26/02/2020

(ii) Secretary, Ministry of Environment, Forest and Climate Change D.O. Letter No. 17/1/2017-HSMD dated 13/02/2020

In reference to Letter at (i) and (ii), instructions have been issued to follow Plastic Waste Management Rules, 2016 (PWMR, 2016) and to take steps to reduce Plastic use, manage Plastic Waste in an environmentally sound manner throughout Life Cycle and its Eco-friendly disposal. A Copy of Letter under reference (i) and (ii) is enclosed at Annexure I and II.

It is further mentioned that there is indiscriminate use of Single Use or Short Life Poly Vinyl Chloride (PVC) Flex Boards or Posters in Governmental Institutions and Offices for Short term Advertisements and other purposes. Poly Vinyl Chloride (PVC), a plastic Polymer, is a Non-biodegradable Material and if burned, releases Toxic Fumes as Dioxins, Furans etc. The harmful toxins may get bio-accumulated in the Food Chain of eco-systems causing serious hazard to Human Health and Environmental.

Therefore, use of Single Use or Short Life Poly Vinyl Chloride (PVC) Flex Boards for Posters and Banners in Governmental Institutions and Offices should be strictly prohibited. Alternatives such as Cloth Banners, Light Weight Textile Fabrics, Wrinkle resistant Wrap Knit, Natural-Fibre based Sandwich Board, Resin infused Paper, Particle Boards etc. should be promoted. This will help to strengthen our National Resolve to combat Plastic Pollution.

Compliance of the above instructions may be ensured. Action taken in this regard may kindly be advised by 17/03/2020.

Encl.: Annexure I and II (2 Pages)


(Shishir Dutt)
CEnHM

**Government of India
Ministry of Railways
(Railway Board)**

No. 2019/EnHM/11/01

New Delhi, dated 26.02.2020

**The General Managers
All ZRs & PUs
DG/RDSO, DG/NAIR
CAO/DMW/Patiala, CAO/RWP/Bela**

SUB: Plastic Waste Management Rules

**REF: Board's letter No. 2015/EnHM/01/01, dated 17.10.2016
and Board's letter of even number dated 16.08.2019**

Refer to Board's letter quoted under reference wherein the Railways were instructed to follow the Plastic Waste Management Rules 2016 and take steps to minimize generation of plastic waste and its eco-friendly disposal.

Further instructions have been received from Ministry of Environment, Forest & Climate Change (Copy enclosed) regarding eliminating the use of Single Use or short life PVC flex, banners and posters being used for short term advertisements and other purposes. Such PVC boards, a plastic polymer, have a non-biodegradable material which if burned, releases toxic fumes which are a serious hazard to human health and environment.

In order to combat plastic pollution, reduction in use of avoidable plastics is necessary. Therefore, use of single use or short life PVC flex for banners & posters in government offices or its functions should be strictly avoided and alternatives such as cloth banners, light weight textile fabrics, wrinkle resistant wrap knit, natural fibre based sandwich boards, resin infused paper, particle boards etc should be used. This will be step to strengthen our national resolve to combat plastic pollution.

All concerned may please see for compliance.

DA/As above


(Sheela Verma)
Dir/EnHM
Railway Board



सी.के.मिश्रा
C.K.Mishra



सत्यमेव जयते

सचिव
भारत सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

D.O. No. 17/1/2017-HSMD

Dated: 13th February, 2020

Dear Secretary,

At the outset, I would like to appreciate the efforts made by you and your team towards achieving a cleaner, greener and safe environment. As you are aware, the Ministry of Environment, Forest and Climate Change has notified the Plastic Waste Management Rules, 2016 (PWMR, 2016) to manage plastic waste in an environmentally sound manner throughout their life cycle. Several States and UTs have implemented regulations supplementing PWMR, 2016 to ensure effective management of plastic waste.

In continuance of the Hon'ble Prime Minister's call to curb single use plastic and phase out its use by 2022, I would like to draw your attention to Single use or short life PVC flex boards or posters being indiscriminately used in governmental institutions and offices for short term advertisement and other purposes. Poly Vinyl Chloride (PVC), a plastic polymer, is a non-biodegradable material and if burned, releases toxic fumes such as dioxins, furans etc. The harmful toxins may get bio-accumulated in the food chain of ecosystems causing a serious hazard to human health and environment.

In order to combat plastic pollution, reduction in use of avoidable plastics is necessary. Therefore, use of single use or short life PVC flex for banners and posters in government offices or its functions should be strictly avoided. Alternatives such as cloth banners, light weight textile fabrics, wrinkle resistant wrap knit, natural-fibre based sandwich boards, resin - infused paper, particle boards etc. can be used. Such a step will help strengthen our national resolve to combat plastic pollution on the country.

I take this opportunity to reiterate the need for eliminating the use of Single use or short life PVC flex, banners and posters in all Government institutions and offices.

[Handwritten Signature]

Yours sincerely,

[Handwritten Signature]

[C. K. Mishra]

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD**

No. 2015/Environ/01/01

Dated: 17.10.2016

**General Managers,
All ZRs and PUs
DG/RDSO, DG/NAIR
CAO/DMW/Patnaia, CAO/RWP/Bela**

Sub: Plastic Waste Management Rules, 2016

Plastic Waste Management Rules, 2016 have been notified by the Central Government under Environment (Protection) Act, 1986. The notification dated 18.03.2016 may be downloaded from the website of the Ministry of Environment, Forest and Climate Change.

Indian Railways have been identified as a "waste generator" in these Rules.

All Zonal Railways, Production Units and other railway units are advised to go through these rules and take necessary action including -

- Steps to minimise generation of plastic waste.
- Setting up Waste Management System including collection, segregation and disposal of plastic waste in an appropriate manner.
- Ensuring that all cleaning contracts have provision for disposal of such waste in an environment friendly manner.


**(SHIVENDRA MOHAN)
EXECUTIVE DIRECTOR
EnHM / ME**