



मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड

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कमांक 448/प्लास्टिक/ईपीआर/प्रनिबो/2020,

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प्रदेश में कार्यरत प्रोड्यूसर्स/ब्राण्डओनर्स पर लागू ईपीआर की पूर्ति हेतु पीआरओ के रूप में कार्य करने की इच्छा जाहिर करने हेतु सूचना (ईओआई)

भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी प्लास्टिक अपशिष्ट प्रबंधन नियम, 2016 के प्रावधानों अनुसार प्रदेश में कार्यरत प्रोड्यूसर्स/ ब्राण्डओनर्स पर लागू ईपीआर की पूर्ति हेतु प्रोड्यूसर्स रिस्पॉन्सिबिल्टी आर्गेनाइजेशन (पीआरओ) के रूप में कार्य करने हेतु संस्थाओं/ व्यक्तियों को सूचीबद्ध करने हेतु निर्धारित प्रारूप में आवेदन आमंत्रित किए जाते हैं। प्रदेश में कार्यरत ऐसी संस्थाएँ/ व्यक्ति जो प्लास्टिक अपशिष्ट संग्रहण एवं निष्पादन करने की इच्छा जाहिर करना चाहते हैं वे अपनी संस्था/ व्यक्ति की सम्पूर्ण योग्यता सहित विवरण मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड मुख्यालय, पर्यावरण परिसर, ई-5, अरेरा कालोनी, भोपाल में भौतिक रूप से अथवा ई-मेल it_mppcb@rediffmail.com पर दिनांक 15/03/2020 तक प्रस्तुत कर सकते हैं। पीआरओ के लिये आवश्यक योग्यता/ सुविधाओं के संबंध में विस्तृत विवरण एवं आवेदन का प्रारूप मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड की वेब-साईट www.mppcb.nic.in पर Wastemanagement/Plastic Waste Management/Preparation of Action Plan for PIBOs में देख सकते हैं।


(आर.एस. कोरी)
सदस्य सचिव

प्रदेश में कार्यरत प्रोड्यूसर्स/ ब्राण्डओनर्स पर लागू ईपीआर की पूर्ति हेतु पीआरओ के रूप में कार्य करने हेतु संस्थाओं/ व्यक्तियों को सूचीबद्ध करने बाबत

प्रदेश में प्लास्टिक अपशिष्ट प्रबंधन नियम, 2016 के अन्तर्गत ईपीआर को प्रभावी ढंग से लागू करने हेतु प्रोड्यूसर्स रिस्पॉसिबिल्टी आर्गेनाईजेशन (पीआरओ) को सूचीबद्ध किया जाना है। ऐसी संस्थाएँ/ व्यक्ति जो प्रदेश में प्लास्टिक अपशिष्ट संग्रहण एवं निष्पादन करने के कार्यों में रुचि रखते हैं वे इस हेतु मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड में दिनांक 15/03/2020 तक आवेदन कर सकते हैं। प्रदेश में पीआरओ के रूप में काम करने हेतु निम्नलिखित योग्यताएँ/ सुविधाएँ आवश्यक हैं :-

1. मध्यप्रदेश के विभिन्न जिलों में कार्य करने को सहमत हों, संस्था/ व्यक्ति किस जिले में कार्य करने का इच्छुक है इसका स्पष्ट उल्लेख आवेदन में किया जाये।
2. एकत्रित किये गये प्लास्टिक अपशिष्ट के भंडारण व उसके प्रसंस्करण की सुविधा हेतु कलेक्शन सेन्टर उपलब्ध हों।
3. प्लास्टिक अपशिष्ट संग्रहण हेतु वेस्ट पिकर्स पंजीकृत हों अथवा इस तरह की किसी संस्था के साथ अनुबंध हों, जो इस क्षेत्र में कार्यरत है।
4. सार्वजनिक स्थलों, रेल्वे लाईन के किनारे/ शहरों के बाहरी क्षेत्रों में उपलब्ध सभी तरह का प्लास्टिक अपशिष्ट एकत्रित करने की सुविधा हो।
5. प्लास्टिक चक्रीकरण करने की सुविधा अथवा किसी चक्रीकरण संस्थान के साथ अनुबंध हो, चक्रीकरण नहीं होने के लायक प्लास्टिक अपशिष्ट के निष्पादन हेतु किसी सीमेंट उद्योग/ सड़क निर्माता संस्था से अनुबंध हो।
6. उपरोक्त सुविधाओं के साथ-साथ संस्था/ व्यक्ति संलग्न कार्ययोजना के संलग्न-III में उल्लेखित विवरण की पूर्ति हेतु सक्षम हो।

प्रदेश में कार्यरत प्रोड्यूसर्स/ ब्राण्डओनर्स पर लागू ईपीआर की पूर्ति हेतु पीआरओ के रूप में कार्य करने हेतु संस्थाओं/ व्यक्तियों को सूचीबद्ध करने बावत् आवेदन

क्रमांक	जानकारी	विवरण
1	आवेदक का नाम व पत्र व्यवहार का पता	
2	सम्पर्क हेतु टेलीफोन नंबर एवं ई-मेल	
3	आवेदक की रुचि का क्षेत्र सम्पूर्ण प्रदेश/ जिला/ नगर आदि	
4	आवेदक के पास उपलब्ध सुविधाएँ (कृपया प्रत्येक बिन्दु पर जानकारी संलग्न करें)	
4.1	प्लास्टिक संग्रहण हेतु व्यवस्था (वेस्ट संग्रहक का विवरण)	
4.2	वेस्ट संग्रहण केन्द्र का विवरण	
4.3	प्लास्टिक प्रसंस्करण संयंत्र	
4.4	पुनर्चक्रीकरण संयंत्र	
4.5	नगरीय निकायों से अनुबंध	
4.6	सीमेंट उद्योगों से अनुबंध	
4.7	सड़क निर्माता संस्थाओं से अनुबंध	
5	वेस्ट प्रबंधन के क्षेत्र में संस्था/ व्यक्ति के अनुभव के संबंध में टीप	

उद्घोषणा :-

मैं की ओर से यह घोषणा करता हूँ कि उपरोक्त जानकारी पूर्णतः सत्य है तथा जानकारी असत्य पाये जाने पर मेरी/ संस्था की इसके लिये जिम्मेदारी होगी।

(आवेदक के हस्ताक्षर)

PREPARATION OF ACTION PLAN FOR PRODUCERS/ IMPORTERS/ BRAND OWNERS (PIBOS) FOR PLASTIC WASTE MANAGEMENT

1.0 Background:

Plastic Waste Management(PWM) Rules 2016 provide a regulatory frame work for management of plastic waste generated in the country. The provisions of these Rules lay emphasise on plastic waste minimization, source segregation, recycling, involving waste pickers, recyclers and waste processors in collection of plastic waste fraction either from households or any other source of its generation or intermediate material recovery facility and adopt polluter's pay principle for the sustainability of the waste management system.

As per the provisions of the PWM Rules the PIBOs have to work out modalities for waste collection system based on Extended Producers Responsibility (EPR). **EPR means the responsibility of a producer (includes Brand-owners/Importers) for the environmentally sound management of the product until the end of its life.** Further the PIBOs are required to obtain Registration from CPCB/ SPCBs (as the case may be) prior to commencement of production. The PIBOs are required to apply for Registration in Form I along with the Action Plan for plastic waste management. This document gives the outline for framing the Action Plan for plastic waste management(PWM) by PIBOs.

2.0 Alternatives for Action Plan

The following alternatives may be considered for preparation of action plan for PWM:

(i) Plastic Waste management through Own Distribution channels-

- a. **Waste Collection:** Through own distribution channel.
- b. **Waste Quantity :** Waste quantity should be equivalent to the estimated quantity of plastic waste generated.
- c. **Waste Recycling:** In this case , the PIBOs Owner must have contract with the recyclers to ensure that the waste collected by them is sent to the recyclers. Alternatively, the PIBOs can send the plastic waste for co-processing in cement mills. Road making or any other waste processing facility, the documentary proof of which has to be submitted to CPCB.
- d. **Action Plan Coverage:** To cover the area in which the products are sold to ensure collection of plastic waste preferably in the states/UT covered by their distribution

(ii) **Plastic Waste management through Urban Local Bodies(ULBs):** The PIBOs can engage with the ULBs for collection, segregation and recycling of equivalent quantity of plastic waste.

- a) **Waste Collection:** In partnership with ULBs.
- b) **Waste Quantity :** Waste quantity should be equivalent to the estimated quantity of plastic waste generated.
- c) **Waste Recycling:** In this case , the PIBOs/ULBs may have contract with the recyclers to ensure that the waste collected by them is sent to the recyclers. Alternatively, the plastic waste can be sent for co- processing in cement mills/ Road making or any other waste processing facility, the documentary proof of which has to be submitted to MPPCB.
- d) **Action Plan Coverage:** To ensure Statewise coverage, preferably one ULB from each of the five zones of India i.e North, South, Central , East and West India may be engaged by PIBOs selling their products on Pan-India basis. For those PIBOs selling their products in a limited no. of States/UTs – ULBs may be engaged so as to ensure maximum coverage of States/UTs. Also, to ensure that cities of all categories are covered preferably one ULB from Tier I, II & III be engaged.

(iii) **Through Agency:** The PIBOs may prepare their Extended Producers Responsibility Plan through any other agency working in this field in the State. The agency interested to work as Producer Responsibility Organisation (PRO) in the State of Madhya Pradesh must have necessary arrangements for collection & segregation of waste and recycling of the waste. Other requirements of this alternative shall be same as "ii" above.

- a) **Waste Collection:** Proper network of the waste collectors or partnership with any other agencies working in this field.
- b) **Waste Quantity:** The Plastic Waste quantity should be equivalent to the estimated quantity of plastic waste generated by the Producer/Brand Owner/Importer.
- c) **Waste Recycling:** In this case, the PIBOs/PRO agencies may have contacts with the recyclers to ensure that the waste collected by them is sent to the recyclers. Alternatively, the plastic waste can be sent for co- processing in cement mills/ Road making or any other waste processing facility, the documentary proof of which has to be submitted to MPPCB.
- d) **Action Plan Coverage:** To ensure statewide coverage, may be engaged by PIBOs selling their products in the State. Also, to ensure that all categories cities of the State to be covered .

PIBOs may consider any or a combination of the above alternatives for preparation of the Action plan. In addition to the above three alternatives, PIBOs may submit the Action Plan following any other option which is feasible and ensures management of plastic waste management in accordance with provisions of PWM Rules.

3.0 Implementation and Monitoring Plan:

- (i) PIBOs need to submit verification process in case of engagement of Agency to confirm that said quantity of waste has been managed by the Agency and there is no overlap / duplication with other PIBOs.
- (ii) The Action Plan submitted by PIBOs shall provide to the Board for confirmation.
- (iii) The PIBOs to submit the details of waste collected through either of the three options in 2.0 above and submit it to Board on quarterly basis. Format of submission of quarterly report is enclosed at Annexure II.

4.0 Validation of Information submitted by PIBOs

- (i) The PIBOs shall be solely responsible for the information provided to Board.
- (ii) The Extended Producers Responsibility Organisation shall also submit quarterly information to the Board regarding the waste collection and its disposal with detail of recycler, cement industry or any other agency taking responsibility of waste disposal in format-III.
- (iii) If, at any stage, information provided by the PIBOs is found to be incorrect, then the Registration granted by CPCB/MPPCB shall be cancelled.

Format for framing Action plan for PWM incorporating the above points is placed at Annexure I.
Format for Submitting Quarterly Reports on PWM by PIBOs to MPPCB is enclosed at Annexure II.

ANNEXURE- I

Format for framing Action plan for PWM

Sl.No	Item	Description
1	Name & Address of the Unit	
2	Quantity & Type of Plastic Consumed	
3	Estimated quantity of Plastic Waste to be generated	
4	Action Plan for Own Waste/ Equivalent quantity of Waste	
5	In case of Equivalent Quantity of Waste, source of waste generation to be identified	
6	Action Plan based on: a) Own Distribution Channel b) Engagement with ULBs c) Engagement of Agency d) Any Other (please provide details)	
6a	Own Distribution Channel	
i	Details of Distribution Network	
ii	Does the Network have Pan- India coverage	
iii	Estimated Qty of Waste to be Collected	
iv	Mode of Reusing/Recycling Waste (Recycler/ Road Making / Coprocessing/ Others (please specify)	
v	Details (including registration details) of Recycler / Coprocessor/ Agency engaged in Road making/ Others (please specify)	
vi	Break-up of quantity proposed to be sent to Recycler / Coprocessor/ Agencies engaged in Road making/ Others (please specify)	
6b	Engagement with ULBs	
i	List of ULBs to be engaged with for PWM	
ii	Does the above list ensure Pan India coverage	
iii	Break up of Waste to be collected in association with the ULBs	
iv	Document supporting engagement with ULBs	
v	Mode of Reusing/Recycling Waste (Recycler/ Road Making / Coprocessing),	
vi	Engagement with Recycler / Coprocessor/ Agency engaged in Road making	
vii	Details (including registration details) of Recycler / Coprocessor/ Agency engaged in Road making	
viii	Break-up of quantity proposed to be sent to Recycler / Coprocessor/ Agencies engaged in Road making	

6c	Engagement of Agency	
i	List of Agencies to be engaged with for PWM	
ii	Does the above list ensure Pan India coverage	
iii	Document supporting engagement of the Agency by the ULBs/ Bulk Waste generators	
iv	Break up of Waste to be collected/segregated by the Agency	
v	Mode of Reusing/Recycling Waste (Recycler/ Road Making / Coprocessing)	
vi	Engagement with Recycler / Coprocessor/ Agency engaged in Road making	
vii	Details (including registration details) of Recycler / Coprocessor/ Agency engaged in Road making	
viii	Break-up of quantity proposed to be sent to Recycler / Coprocessor/ Agencies engaged in Road making	
6d	Any Other Options (Please specify and provide details on PWM as per 6 a-c above)	

(Signature),

(Name & Designation of Authorized person)

Note : The PIBOs to submit the material flow sheet for PWM incorporating the above details

ANNEXURE- II**Format for Submitting Quarterly Reports on PWM by PIBOs to MPPCB**

S.No	Item	Description
1	Name & Address of the Unit	
	Period for which Quarterly Report is submitted	
2	Quantity & Type of Plastic Consumed	
3	Quantity of Plastic Waste generated	
4	Details of Waste Collected	
a	Details of waste collected through Own Distribution Channel (Quantity along with supporting Documents)	
b	Details of Waste Collected through ULBs (Name, Quantity along with Supporting Documents)	
c	Details of Waste Collected through engaging Agency (Name, Quantity, Details of ULBs, Bulk Waste Generators along with Supporting Documents)	
d	Details of Waste Collected through Others (Please Specify)(Name, Quantity, Details of ULBs, Bulk Waste Generators along with Supporting Documents)	
5	Details of Waste Processed	
a	Details of waste sent to Recycler (Name, Quantity, Supporting Documents)	
b	Details of waste sent to Coprocessing (Name, Quantity, Supporting Documents)	
c	Details of waste sent to Road making (Name, Quantity, Supporting Documents)	
d	Details of waste sent to Others (please specify)(Name, Quantity, Supporting Documents)	

(Signature),**(Name & Designation of Authorized person)**

ANNEXURE-III

Format for Submitting Quarterly Reports on PWM by PROs to MPPCB

1. **Producer/brand owner information for which PROs are working:**

S. No.	Name of the producer/brand owner you are working with	Products of the producer/brand owner marketed in the State of Madhya Pradesh	Annual quantity of plastic /multilayer packaging used in the products marketed in the State	Annual quantity of plastic /multilayer packaging to be collected by the PRO during 2019-20	Annual quantity of plastic /multilayer packaging collected by the PRO upto 2018-19
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2. **Details of the Infrastructure available in Madhya Pradesh:**

- 2.1 Location of the work area:
- 2.2 No of collection centers with location details:
- 2.3 No of rag pickers registered with the organization:
- 2.4 Waste processing facilities:
- 2.5 Recycling & other facilities
- 2.6 Agreement with the Cement Industries (Please attach the copy of the agreements)

3. **Year wise Plastic waste collection / management:**

- 3.1 Plastic waste collected from Madhya Pradesh:
- 3.2 Waste recycled or sent for recycling:
- 3.3 Waste utilized for co-processing in cement kiln:
- 3.4 Waste utilized for road construction:
- 3.5 Other uses (Please describe):

(Signature),
(Name & Designation of Authorized person)