

**AGENDA ITEMS FOR 93<sup>rd</sup> MEETING OF THE TECHNICAL REVIEW  
COMMITTEE (TRC)**

**Date:** 27<sup>th</sup> March, 2025

**Time:** 05:00 PM - 06:00 PM

**Venue:** Online mode

**Agenda.1. Crumb rubber modifier to be blended in bitumen for use in road construction in view of the recommendation given in circular Economy Report on ‘Tyre and Rubber Recycling Industry’ and subsequent Circular Economy Action Plan Finalized by NITI Aayog.**

The use of crumb rubber modifier to be blended in bitumen for use in road construction at refinery level and also took opinions of various stakeholders on its production, constraints, facility upgrades, techno-economic viability issues, safety, extent of limit for blending etc. The views and recent updates on R&D were taken from various delegates of organization like Ministry of Road, Transport and Highways (MoRTH), BPCL, IRC, NHAI etc.

According to NHAI, in India, around 3 Lac MT/ annum of CRMB (mostly grade 55 & 60) are used as per IRC 107 specification i.e. for Bitumen Concrete (BC) and are being projected for more use. It was also informed that MoRTH has already issued guidelines regarding the usage of CRMB, PMB etc. for construction of roads in August, 2023 in consultation to the CRRI and other stakeholders.

*The matter was last discussed in 92<sup>nd</sup> meeting of TRC, and after deliberation upon the issue the committee felt that more discussion is required on the matter and asked representative of NHAI to share the actual data of consumption of CRMB and PMB during construction of roads with some documentary support as also the experience with respect to non-refinery sources of CRMB and PMB.*

Accordingly, the matter is placed before EC for deliberation/decision in the matter.

**Agenda .2. Request to not to allow import of Baled Bottle waste/PET Bottles Flakes in India - Representation from Recycle India Foundation.**

Recycle India Foundation *vide* letter dated 13<sup>th</sup> March, 2025 mentioned that there have been many representations to the ministry by the industry to allow baled bottles into India but Recycle India Foundation believes that there would be a lot of contamination and non-recyclable waste like labels caps etc. in the baled bottles which are not recyclable. Such type of waste is subsidised by foreign countries as they want to dump their waste into foreign land.

Presently, there is no shortage of PET Waste/Flakes as India presently consumes 17-19 lac tons of PET. The recyclers are pushing imports because the costing of the imports is much cheaper than the domestically available waste. Further, allowing its import reduces the domestic consumption by 15%. It also reduce the income of waste picker by 30 to 40%.

The allowance of such baled bottles waste imports badly impacted the price that unorganized sector (waste pickers) gets out of collecting and selling such type of waste as shown in the table below:

Price range, Rs/kg	Price before 15 <sup>th</sup> November, 2021 Notification (in Rs)	Price after 15 Nov 2023 Notification (in Rs)
PET Bottle waste to Waste picker	18 to 23	12 to 16
PET Baled Bottles	50 to 61	42 to 45
PET Flakes	71 to 82	60 to 70

In view of the above, it is requested to consider restricting imports of PET Flakes waste as there is ample waste available in India.

**AGENDA ITEM No. 3: ANY OTHER ITEMS WITH PERMISSION OF THE CHAIR**