


MANIPUR GAZETTE

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**No. MISCWD-1701/218/2024-WD-WD
GOVERNMENT OF MANIPUR
SECRETARIAT: WORKS DEPARTMENT**

OFFICE MEMORANDUM

Imphal, the 16th May, 2025

Subject: Use of Waste Plastic in Bituminous Concrete Wearing Course Mix in National Highways Construction & Maintenance Works.

Reference is invited to the Ministry of Road Transport & Highway circular No. EFileNo.RW/NH-35083/02/2024-S&R (Computer No.-238879) dated 26.11.2024 regarding the use of Waste Plastic in Bituminous Concrete Wearing Course Mix in National Highways Construction & Maintenance Works. The Government has considered the various aspects of the subject matter and decided to adopt and implement it in the State of Manipur. The Chief Engineer, Public Works Department, Manipur should adhere to the guidelines as provided in the Annexure.

2. This O.M. shall come into force with effect from the date of publication in the official Gazette of the State Government.

ARUN KUMAR SINHA,
Principal Secretary (Works),
Government of Manipur.

Annexure

Annexure to O.M. No.MISCWD-1701/218/2024-WD-WD dated 8th May, 2025

1. During project preparation, DPR consultant shall identify the source(s) of waste plastic, assess the quantity available and also evaluate its properties as specified in IRC:SP:98 "Guidelines for the Use of Waste Plastic in Hot Bituminous Mixes (Dry Process) in Wearing Courses" irrespective of whether project highway is located in urban /built-up areas or rural open country.

1.1 After due-diligence regarding availability of waste plastic conforming to the quality as specified in IRC: SP: 98, consultant shall include the provision of its use in the Schedule 'B' of the EPC/HAM bid documents.

2. Irrespective of the status of preparation of DPR, the actions mentioned in para 1 and 1.1 above shall be carried out by the DPR consultant and the Schedule B of the EPC/HAM bid documents shall be modified if bid for a particular project is yet to be invited. The DPR consultant may be paid variations depending upon stage of preparation of DPR.

3. Following shall be added as point no.9 in para 4. 12.4 of ToR of RFP for DPR consultancy services in all cases where bid is yet to be invited:

"9. During project preparation, DPR consultant shall identify the source(s) of waste plastic, assess the quantity available and also evaluate its properties as specified in IRC:SP:98 "Guidelines for the use of Waste Plastic in Hot Bituminous Mixes (Dry Process) in Wearing Courses" irrespective of whether project highway is located in urban /built-up areas or rural open country.

9.1 After due-diligence regarding availability of waste plastic conforming to the quality as specified in IRC: SP; 98, consultant shall include the provision of its use in the Schedule 'B' of the EPC/HAM bid documents".