



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

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भाराराप्रा/ नीति दिशानिर्देश/ मानक दस्तावेज/2026

नीति परिपत्र सं. 11.104/ 2026 दिनांक 10th अगस्त, 2026

{ई-ऑफिस फाइल सं. DPR-17077(771)/3/2025- IT Division (कम्प्यूटर सं. 295276 पर लिया गया निर्णय)}

NHAI/ Policy Guidelines/ Standard Documents /2026

Policy Circular No. 11.104/ 2026 dated 10th August, 2026

{(Decision taken on E-Office File No. DPR-17077(771)/3/2025-IT Division(Comp No.295276)}

विषय: सड़क परिवहन और राजमार्ग मंत्रालय के दिनांक 15.03.2023 के परिपत्र का अनुपालन एवं कार्यान्वयन - मौजूदा फुटपाथ परतों से प्राप्त सामग्रियों के पुनः उपयोग संबंधी नीतिगत दिशा-निर्देश के संबंध में।

Sub: Endorsement and Implementation of MoRT&H Circular dated 15.03.2023 - Policy Guidelines on Reuse of Materials reclaimed from existing Pavement layers. reg:-

संदर्भ: सड़क परिवहन और राजमार्ग मंत्रालय का परिपत्र सं. आरडबल्यू/एनएच-33044/10/2021-एसएंडआर (पीएंडबी) (171909) दिनांक 15.03.2023

Ref: MoRT&H Circular no. RW/NH-33044/10/2021-S&R(P&B)(171909) dated 15.03.2023.

सड़क परिवहन और राजमार्ग मंत्रालय द्वारा दिनांक 15.03.2023 को जारी "मौजूदा फुटपाथ परतों से प्राप्त सामग्रियों का पुनः उपयोग" संबंधी परिपत्र के माध्यम से निर्देशित किया गया है कि उन्नयन, क्षमता संवर्धन या पुनर्वास के दौरान निकले गए डामर/दानेदार सामग्री का, मानकों एवं विशिष्टताओं के अनुरूप नई फुटपाथ परतों (जीएसबी/डबल्यूएमएम/ पुनर्चक्रण/शोल्डर आदि) में अधिकतम संभव उपयोग सुनिश्चित किया जाए। आगे यह भी अनिवार्य किया जाता है कि इस प्रकार पुनःप्राप्त सामग्रियों के संभावित उपयोगों का मूल्यांकन किया जाए और विस्तृत परियोजना रिपोर्टों (डीपीआर) की तैयारी के दौरान लागत अनुमानों को आंकलित कर समायोजित किया जाए।

The Ministry of Road Transport & Highways, vide Circular dated 15.03.2023 regarding "Reuse of Materials reclaimed from existing Pavement Layers", has directed that scarified asphalt/granular materials removed during up-gradation, capacity augmentation, or rehabilitation should be gainfully utilized in new pavement layers (such as GSB, WMM, Recycling or Shoulders) to the extent possible subject to fulfillment of standards and specifications. It further mandates that the possible uses of such reclaimed materials shall be evaluated and factored into the cost estimates during the preparation of Detailed Project Reports (DPRs).

2. तदनुसार, सड़क परिवहन और राजमार्ग मंत्रालय के उपर्युक्त परिपत्र की एक प्रति सूचना, मार्गदर्शन तथा अनुपालन हेतु सभी संबंधितों को प्रेषित की जाती है।

Accordingly, a copy of the aforesaid MoRT&H Circular is enclosed herewith for information, guidance and compliance by all concerned.

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3. यह सक्षम प्राधिकारी के अनुमोदन से जारी किया जाता है।
This issues with the approval of Competent Authority.

संलग्नक: यथोपरी।

Encl.: As stated above.


10/08/26

(सीएस. संजय कुमार पटेल/ CS. Sanjay Kumar Patel)
प्रभारी मुख्य महाप्रबंधक(समन्वय) (i/c) Chief General Manager (Coord.)

प्रति/ To:

भाराराप्रा मुख्यालय/आरओ/पीआईयू/सीएमयू/साइट कार्यालयों के सभी अधिकारी।
All Officers of NHAHQ/ ROs/ PIUs/ CMUs/ Site Offices.

प्रतिलिपि/ Copy to:

1. पुस्तकालय की साइट पर प्रकाशन के लिए पुस्तकालय को।
Library for hosting the Circular on Library site.
2. परिचालन के लिए वेब एडमिन को।
Web Admin for Circulation.
3. सचिव, सड़क परिवहन और राजमार्ग मंत्रालय के प्रधान निजी सचिव को सूचनार्थ।
PPS to Secretary, MoRT&H for Kind Information.

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Government of India
Ministry of Road Transport & Highways
(S&R Zone)

No.1, Parliament Street, Transport Bhavan, New Delhi-110001

File No: RW/NH-33044/10/2021-S&R(P&B)(171909)

Dated: 15th March, 2023

To,

1. The Chief Secretaries of all State Governments/ UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
3. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Dethi-110075.
4. The Managing Director, National Highway Infrastructure Development Corporation Ltd., 3 floor, PTI Building, Parliament Street, New Dethi-110001.
5. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110010.
6. Secretary General, IRC, IRC Bhawan, Kama Koti Marg, Sector-6, R.K. Puram, New Delhi-110022.
7. Director, IAHE, Industrial Area, A-5, Sector-62, Noida-201309.
8. NIC for uploading on Ministry's websites.

Subject: Reuse of materials reclaimed from existing pavement layers.

Madam/Sir,

Existing asphalt/ granular pavement courses are many times partially or fully removed during up-gradation/capacity augmentation/rehabilitation of existing flexible/rigid pavements. It is generally observed that the scarified asphalt/granular materials are sometimes partially used in the new pavement courses but many times these are simply disposed. These materials have some value/ cost which should be gainfully utilised. Besides disposal of such scarified materials adversely affect environment. Keeping these factors in view, such materials should be used in the new pavements to the extent possible subject to fulfilment of standards and specifications.

2. Accordingly, it has been decided as under:

2.1 The scarified granular materials may be used in GSB/ WMM layer to the extent possible, taking due care that the materials for respective pavement layers fulfill the specifications requirements for gradation, strength and other quality parameters. The granular materials from existing pavement shall be scarified by an approved method such that there is no contamination with underlying soil. The scarified granular material shall be transported to stacking yard and tested for all applicable quality parameters. An attempt will be made to utilize the scarified granular materials in GSB/CTSB layer as a fraction with/without further treatment. Otherwise scarified granular materials may be crushed and sieved to produce material of suitable size for use in GSB/CTSB. in either case, the mix materials including a fraction of scarified granular materials shall meet the specification requirements of appropriate pavement layer.

2.2 Reclaimed material from asphalt courses may be used for recycling (hot / cold) depending upon project size, quantum of scarified materials and other relevant considerations. Wherever recycling is not feasible, such materials may be used in the

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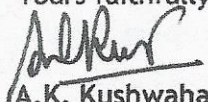


shoulder (earthen), diversion road, etc. meeting the specification requirements of relevant layers. Crushing of the reclaimed asphalt materials shall be suitably done to meet the gradation requirements. Where only bituminous courses are scarified, cold milling may be done by appropriate equipment so as not to disturb the integrity of underlying granular layer if the same is feasible with respect to the thickness of the existing Bituminous layer, its condition etc. If the reclaimed asphalt material is used in recycling, provisions of IRC:120-2015 shall be followed for appropriate type of recycling. Where reclaimed asphalt material is used in earthen/hard shoulders or in diversion road, it shall be used after suitable crushing/gradation etc.

3. Accordingly, henceforth while preparing DPRs, the possible uses of scarified granular/ asphalt pavement materials shall be evaluated and appropriately factored in / credited to the cost estimate.

4. This issues with the approval of Competent Authority.

Yours faithfully,


(A.K. Kushwaha)
SE, S&R (Roads)
For DG (RD) & SS

Copy to:

1. All ROs/ ELOs of MoRTH and all Technical Officers at MoRTH Headquarter;
2. PPS to Secretary (RTH), PPS to DG (RD) &SS, PS to AS&FA, PS to all ADGs;
3. Technical circular file of S&R (P&B) Section.

