

Government of Rajasthan
Local Self Government Department
(Directorate of Local Bodies, Rajasthan, Jaipur)

G-3 Raj Mahal Residency, Near Civil Lines Railway Crossing, Jaipur
Tel No: +91 141 2222469 Fax No: +91 141 2222403 Website: www.lsg.urban.rajasthan.gov.in

No.: F55()CE/DLB/ 2025/ 43842-44157

Date: 24/07/2025

1. Project Director, RUIDP, Jaipur.
2. Executive Director, RUDSICO, Jaipur.
3. Commissioner/Executive Officers,
Municipal Corporation/Council/Board,
All Rajasthan.

Subject: - Road Surface Milling and Utilization of Reclaimed Asphalt Materials.
Reference: -UDH Circular Dated 06.06.2025

It has come to the notice of the Department that, in various urban local bodies, bituminous or cement concrete layers are being repeatedly applied for the purpose of road renewal and recarpeting. This practice is gradually increasing the road surface level above the adjoining plinth levels of residences, resulting in drainage and flooding problems particularly in older urban areas and colonies developed 20-30 years ago.

The Urban Development and Housing (UDH) Department vide circular dated 06.06.2025, has emphasized the need to adopt milling and recycling techniques to prevent elevation of road levels, conserve natural resources, reduce environmental impacts, and avoid financial losses.

NHAI has issued several circulars promoting the reclamation and recycling of existing bituminous pavements (Recycled asphalt is as effective as or superior to 100 % new asphalt).

In line with the above, the Mill and Fill Policy shall be implemented with immediate effect across all road projects undertaken by urban local bodies.

All ULBs are directed to ensure strict compliance with the above policy in all future Road Works.

Enclose: -UDH Circular

(Juikar Pratik Chandra Shekhar)
Director Cum Special Secretary

No.: F55()CE/DLB/ 2025/ 44158-160

Date: 24/07/2025

Copy to: -

1. SA to Hon'ble Minister, Local Self Government, Rajasthan Jaipur.
2. PS to Secretary, Local Self Government, Rajasthan Jaipur.
3. PS to Director Cum Special Secretary, Directorate of Local Bodies, Jaipur.
4. DDR, Local Self Government, all.
5. Chief Engineer/Superintending Engineer/Executive Engineer, All.
6. ACP Cum DD, IT Cell, Directorate for Upload on Website.
7. Guard File.

Signature valid
(Narendra Chandra)

Digitally signed by Pratik
Chandrashekar Juikar
Designation: Director
Date: 2025.07.24 18:06:10 IST
Reason: Approved



कार्यालय शासन सचिव
स्वायत्त शासन विभाग
संख्या 252
दिनांक 10/7/25
Rajasthan Government
Department of Urban Development & Housing

भूमि
(सचिव के तौर पर)
शासन सचिव
स्वायत्त शासन विभाग

No : CE(HQ)/UDH/Milling & Recycling/2025-13934-7651375 Date: As signed

Circular

Subject: Road Surface Milling and Utilization of Reclaimed Materials

It has been noted that layers of bituminous pavement or cement concrete are being applied one after another for the purpose of renewing or recarpeting roads, which is progressively elevating the levels of adjacent streets in relation to the plinth levels of the existing residences. The elevation of road surface levels for the purpose of renewal and recarpeting is leading to flooding issues, particularly in older city areas and in developments established 20 to 30 years ago.

To address this issue, the NHAI has issued several circulars promoting the reclamation and recycling of existing bituminous pavements (Recycled asphalt is as effective as or superior to 100% new asphalt). Conversely, non-implementation of this technique is resulting in: (a) the wastage of valuable natural resources (bitumen and aggregate); (b) higher project costs; and (c) negative environmental impacts. More critically, this situation is leading to substantial losses for the state treasury.

Consequently, it is directed that the "Mill and Fill" policy be implemented immediately. This approach will not raise street levels, thus preserving the current height of house plinths, footpaths, and medians.

As a result, the reclamation and recycling of existing bituminous pavements shall adopted in all projects as far as possible under the following conditions:

- when the existing bituminous pavement is to be abandoned and/or covered by embankments,
- when the existing bituminous pavement no longer functions as an integral component of the rehabilitated pavement; for instance, when the existing bituminous pavement is overlaid with WMM and new bituminous layers are placed over the WMM and
- The process of overlaying pertains to the renewal of the roads where the thickness of the crust is adequate to support the intended vehicular load.

Signature valid



Digitally signed by Vaidhavya Galriya
Designation: Principal Secretary To
Government
Date: 2025.06.06 11:41 16 IST
Reason: Approved

Therefore, it is essential to implement consistent and effective cold milling and hot recycling practices for reclaimed asphalt pavement (RAP) across all projects rather than the approach of layering asphalt continues to be practiced even today. Therefore, it is expected:

1. Cold milling machines are currently accessible throughout state for the purpose of reclaiming existing bituminous pavements. It is important to highlight that current hot mix asphalt batch plants can be modified to facilitate recycling.
2. The reclaimed asphalt pavement (RAP) material should be utilized in the new pavement according to the following order of priority: (a) Base/binder course of service roads; (b) Base/binder course of main road; (c) Surface course of service roads; and (d) Surface course of main road.
3. Any excess RAP will belong to the contractor, who will be permitted to utilize it in future paving endeavors.

(Vaibhav Galriya)

Principal Secretary

Copy to the following for information and necessary action

1. Commissioner/Secretary, Development Authority (All)
2. Commissioner/Secretary, Rajasthan Housing Board
3. Secretary, Urban Improvement Trust (All)
4. Jaipur Metro Rail Corporation Jaipur
5. Office Copy

Principal Secretary

Signature valid

Digitally signed by Vaibhav Galriya
Designation: Principal Secretary To
Government
Date: 2025.06.06 11:41:16 IST
Reason: Approved

Ref No. 15773547