



**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

IAHE Campus,  
A-5, Sector-62  
Noida-201301

F. No. RW/NH- 33044/05/2016/S&R (R)

Dated: the 28<sup>th</sup> March, 2016

To,

1. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
2. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
3. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
4. The Managing Director, NHIDCL, PTI Building, New Delhi-110001

**Subject: Use of polymer/rubber modified bitumen on NHs and other centrally sponsored schemes**

Ministry vide its circular no. RW/NH-33041/3/2001-S&R dated 13-06-2002 had stipulated that keeping in view of its advantages, polymer/rubber modified bitumen may be adopted for surfacing for whole length on National Highways, subject to its availability. Further, suitable display boards indicating types of polymer/rubber modified bitumen used and date of laying may be placed at the beginning and end of each such stretch and performance report on the stretch where polymer/rubber modified bitumen has been used may be furnished to the Ministry every six months.

2. Ministry vide its circular no. RW/NH-33041/3/2001-S&R dated 10-02-2003 and 31-07-2003 had requested feedback on the performance on the use of rubber/polymer modified bitumen from the implementing agencies. Recently, Ministry vide its circular no. RW/NH-33044/49/2015-S&R(R) dated 18-02-2016 had requested the implementing agencies i.e. State PWDs, BRO/NHA etc. to submit performance feedback along with the relevant details of rubber/polymer modified bitumen on National Highways. However, only a few responses from the implementing agencies have been received.

3. Now, it is reiterated that the directions stipulated in the Ministry's circular no. RW/NH-33041/3/2001-S&R dated 13-06-2002 regarding the use of polymer modified bitumen for surfacing for whole length on National Highways subject to its availability may be followed by the implementing agencies and performance reports on the same may please be furnished to the ministry every six months.

Contd. on p.2

*Amjansh*

4. This issues with the approval of the Competent Authority.

  
(Amiyanshu)

Asst. Executive Engineer (S. R&T) (Roads)  
For Director General (Road Development) & SS

Copy to the following for providing the feedback at the earliest:

1. CE(P-1)/ CE(P-2)/ CE(P-3)/ CE(P-4)/ CE(P-5)/ CE(P-6)/ CE(P-7)/ CE(NER)/ CE(NHDP-IV)/ CE(LWE)
2. All ROs and ELOs of the Ministry
3. Technical circular file of S&R (R) Section
4. NIC-for uploading on Ministry's website under "What's new"