

No. RW/NH-35074/7/2002-S&R (R)

Dated, the 3rd April, 2001

To

The Secretaries of all States/UTs; Engineer-in-Chief and Chief Engineers of State PWDs and UTs. (dealing with National Highways); Director General Border Roads; Chairman, National Highways Authority of India

Subject : Ensuring the use of paving grade bitumen in Road Works having a minimum softening point of 45°C

The properties of bitumen play a crucial role in durability of flexible pavements. As the maximum atmospheric temperature in many parts of the country is more than 45°C the softening point of bitumen is of great significance in ensuring the maintenance of riding surface profile of the flexible pavements. Keeping the above in considerations and also to preserve the investment made in road sector, it has been decided that henceforth, no bitumen should be used in road works, which is having a softening point of less than 45°C. It may please be ensured that proper testing of the bitumen may be carried out before its use and a record of the same may be maintained in the field offices for reference.

It is requested that these instructions may be brought to the notice of all the field officers for immediate adoption.

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