

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(पोत परिवहन, सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India

(Ministry of Shipping, Road Transport and Highways)

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No.11041/218/2007-Admn.

14th December 2009

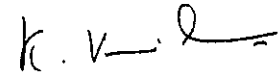
POLICY MATTERS : Tech. (38/2009)
(Decision taken in F.No.NHAI/Tech/TIC/Gen/2009)

Sub: Use of Stone Matrix Asphalt (SMA) against asphalt concrete as wearing course.

Stone Matrix Asphalt (SMA) was developed in Germany in the mid 1960s and it has been used successfully by many countries in the world as a highly rut-resistant bituminous course, both for binder (intermediate) and wearing courses, for heavy traffic roads. Indian Road Congress has already issued tentative specifications for Stone Matrix Asphalt vide IRC: SP: 79-2008. Ministry of Road Transport & Highways is also in the process of issuing specifications for Stone Matrix Asphalt in the 5th revision of Specifications for the Road and Bridge works.

2. It has been decided that Stone Matrix Asphalt may be used as a wearing course against asphalt concrete in all the future NHAI projects. Accordingly, provision for SMA may be made in the bid documents.

3. This issues with the approval of Chairman.



(K. Venkata Ramana)
General Manager (Coord.)

All Officers at Hqs.
All Regional Officers
All PIUs/CMUs