



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

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NHAI/Policy Guidelines/Tack Coat/2017

No.13.22/2017, Dated the 13th July, 2017

(Decision taken on File no.NHAI/11013/SRD&Q/IRC: 37-2012/Tack Coat/2016)

Sub: Deletion of Tack Coat on Primed Granular Surface

Though the utility of applying Tack Coat on bituminous surfaces is well known and its technical necessity is unquestionable, the application of tack coat on primed granular surface such as Wet Mix Macadam (WMM) has been under debate for some time. Many developed countries also do not specify tack coat on primed granular surface.

2. The issue was discussed in the meeting with professionals from the industry and academicians from IIT on 21st February, 2017 at NHAI HQ and it emerged that tack coat is not required on primed granular surface such as WMM except where the bituminous surfacing required to be laid on it is less than 40mm. The proposal to dispense with the tack coat on primed granular surface was re-affirmed by Executive Committee (EC) in its 309th Meeting on 14.06.2017.
3. It has, therefore, been decided that the provision of tack coat on already primed granular surface be dispensed with except where the thickness of bituminous layer required to be laid on it is less than 40mm. However, the prime coat shall be applied on all granular surfaces such as Wet Mix Macadam (WMM) as specified.
4. It is further clarified that the tack coat will be provided on a bituminous surface viz. Dense Bituminous Macadam (DBM) before laying the next bituminous layer such as BC on it.

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5. The cases for deletion of Tack Coat on Primed Granular Surface in on-going projects may be processed on case-to-case basis depending on the stage of construction of the work i.e. where the construction has not reached the stage upto tack coat. The change of scope in such works may be regularized as per conditions of the concession/contract agreements.
6. This issues with the approval of the competent authority.



(A.K. Sadhu)
Chief General Manager (Coordination)

To

All Officers and Employees of HQ / ROs / PIUs / CMUs / Site Offices.