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Government of India
Ministry of Road Transport & Highways

Transport Bhawan,
1, Sansad Marg,
New Delhi-110 001

No. RW- 24011/01/2008-Mech

Dated 21st Oct 2011

To,

1. All Chief Engineers of the States and Union Territories, dealing with National Highways.
2. The Director General Border Roads, Seema Sadak Bhawan, Delhi Cantt, New Delhi
3. The Chairman, National Highways Authority of India (NHAI), New Delhi
4. The Secretary General, Indian Roads Congress, New Delhi
5. The Director, Indian Academy of Highway Engineers, Noida

Subject: Use of Hot Mix Plant on Bituminous Construction Works on National Highways

Sir,

The use of Hot Mix Plant on National Highways and other related issues have been reviewed by the Ministry, to improve the quality. The following decisions have been taken.

(a) Use of Batch type Hot Mix Plant

- i. Use of Batch type Hot Mix Plant has been made mandatory, w.e.f 01.04.2013 for all kinds of original bituminous works [except for the States in the hilly region, LWE (Left Wing Extremist Affected Areas) projects and the North Eastern States where the Chief Engineer of the concerned Project Zone in this Ministry may decide at the time of sanctioning the estimates on case to case basis].
- ii. In the intervening period i.e. from 01.04.2012 to 31.03.2013, the use of Batch type Hot Mix Plant to be made mandatory on projects where the cost of Bituminous works is greater than Rs 25 Cr [except for the States in the hilly region, LWE (Left Wing Extremist Affected Areas) projects and the North Eastern States where the Chief Engineer of the concerned Project Zone may decide at the time of sanctioning the estimates on case to case basis]

(b) Use of Double Barrel type Drum Mix Plant

The Double Barrel Drum type Hot Mix Plant to be used where there is use of reclaimed Asphaltic/bituminous pavement. Alternatively, any other Plant which has the technology/provision for the use of reclaimed Asphaltic/bituminous pavement with the virgin material may be used.

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- (c) The laying temperature of the mix required at the site should be the criteria for deciding the leac of the plant. To ensure this temperature, automatic temperature measurement with GPS along with video camera or any other suitable technology may be adopted.

Yours sincerely,

K.C. Sharma

(K.C. Sharma)

Executive Engineer (Mech)

For Director General (Road Development) & SS

Copy to :

1. All the Technical Officers in the Ministry of Road Transport & Highways

2. All ROs and ELOs