

No. RW-24012/1/91-RMP

Dated the 22nd August, 1991

**CIRCULAR**

**Subject:** Amendment in para 5.2 of the comments in standard format in respect of technical notes for National Highways.

On the basis of standard format of Technical Note to be appended with sanction of original works as in the compendium of Ministry's Circular, it is being mentioned in the Technical Note that "Bitumen used for the work shall be heated in boilers only and not on open fire. Spraying of bitumen wherever necessary should be done only with the mechanical sprayers and pre-mixing of bitumen and stone aggregate should be done only in proper mechanical mixer/hot mix plants".

2. The words "proper mechanical mixer" mentioned above are being misconstrued by the State P.W.D. and are creating problems in the field. Therefore, henceforth this para (para 5.2) may be replaced in the standard format of Technical Note as under:

**For**

Bitumen used for the work shall be heated in boilers only and not on open fire. Spraying of bitumen wherever necessary should be done only with the mechanical sprayers and pre-mixing of bitumen and stone aggregate should be done only in proper mechanical mixer/hot mix plants.

**Read**

Bitumen used for the work shall be heated in boilers only and not on open fire. Spraying of bitumen wherever necessary should be done only with the appropriate mechanical sprayers. Heating and mixing of stone aggregate with bitumen should be done only in appropriate hot mix plants as prescribed in the specifications.

3. It is requested that above para should be incorporated in the Technical Notes for the sanction of original National Highways works hereafter in place of para 5.2 appearing in the Compendium of Circulars of the Ministry.