

**Application of Ministry of Surface
Transport - Specifications for Hot Mix
Laid Bituminous works and
Mastic Bitumen to State Rd. Works.**

**Government of Maharashtra.
Public Works Department,
Circular No. RMR-1090/CR-69/R-I,
Mantralaya, Bombay - 400 032. D/- 28-12-1988.**

Hot mix hot laid bituminous treatment is adopted on many roads in the State. Specifications laid down in the standard specifications are found to be inadequate, and also found to be outdated in some respects. Specifications for mastic bitumen, dense bituminous macadam semi-dense bituminous concrete etc. are not given in the Standard Specifications. Due to this, it is seen that in some of the cases, the tender documents in which reference of standard specifications of Public works Department alone is given, full details of testing, quality control, temperature etc. are found wanting and in some cases, specifications need modification.

The question of removing this inadequacy was under the consideration of Government. Government is now pleased to issue the following instructions so as to overcome the above deficiencies. The following Ministry of Surface Transport Specifications should be followed only for all hot mix laid works in future contracts and departmental works :-

MOST's Speci. No.	Type of Treatment.
504	Bituminous macadam.
505	Bituminous penetration macadam.
507	Dense Bituminous macadam.
510	Mix seal surfacing.
511	Semi-dense bituminous concrete.
512	Bituminous concrete.
513	Seal Coat.
515	Bitumen mastic.

Consequently the rates included in the District Schedule rates of various treatment should be prepared based on the Ministry of Surface Transport's Specifications and provisions in estimates should also be accordingly made.

These specifications are included in the Ministry of Surface Transport (Roads Wing) New Delhi's Publications titled "Specification for Road and Bridge Works " (2nd Revision 1988)

Sd/-

(S. S. Momin)
Superintending Engineer and Deputy Secretary.

