

**Black topping treatment for roads having traffic intensity more than 3000 MT / day - Use of Hot mix plants and paver finisher.**

**Government of Maharashtra.  
Public Works Department,  
Circular No. BDM-1082/CR-2457/Planning-3,  
Mantralaya, Bombay - 400 032. D/- 28-12-1988.**

**Read :- Government Circular , Public Works Department  
No. BDM-1082/CR-2457/Desk-11 dated. 14.7.1982.**

It is a general experience that roads black topped using hot mix method and paver finisher stands to traffic, particularly heavy traffic and rainfall, much better than those black topped with cold mix method. It is, therefore, desirable to use the hot mix method of black topping wherever possible. In the past, hot mix plants were not available easily and, therefore, hot mix method was utilised only on a few important main roads in the vicinity of such plants. However, the availability of hot mix plants has now improved and hence they should be utilised to provide hot mix hot laid black topped layer with a paver finisher, to achieve road surface with better grades and camber, better riding quality and durability.

2. The Government has, therefore, now decided that whenever black topping of roads having traffic intensity of more than 3,000 tonnes per day is contemplated, it should be done by using hot mix hot laid method. The appropriate items of hot mix work may be chosen as per the requirement of each situation. The minimum accessories a plant should have in order to have appropriate control, should be specified while calling for tenders. In order to have best results, proper attention should also be paid to the drainage aspect simultaneously. Wherever it is not possible to adopt the hot mix treatment owing to local circumstances, permission of the Regional Chief Engineer should be obtained for deviating from the above instructions. The above orders should come in force with immediate effect for all future works.

Sd/-

Deputy Secretary to Government.

