

No. RW/NH-33045/1/90-DO II

Dated, the 6th April, 1990.

To
The CEs of All State P.W.Ds/UTs dealing with NHs and centrally aided road works, Director General (Works), CPWD, Director General (Border Roads).

Subject: Ministry of Surface Transport – Specifications for Road and Bridge Works (Second Revision 1988) - Specifications of Paver Finishers for use on bituminous works.

Please refer to this Ministry's letter Nos RW/33035/1/87-NH-Stds/DO. II, dated 14th March, 1988, 13th June 1988 and 7th November 1988 relating to the relaxation for use of paver finishers on bituminous works on National Highways.

2. The question of permitting only such pavers on NH works, which conform to Clause 504.3.5 of the Ministry's Specifications for Road and Bridge Works (Second Revision), has been further reviewed by the Ministry. Keeping in view the technological needs on one hand, and the availability of bituminous paving equipment in the country, on the other, the following consolidated guidelines are laid down for the use of pavers on NH jobs with immediate effect:

- (a) Ordinary self propelled mechanical pavers with suitable screeds, capable of spreading, tamping and finishing the mix true to the specified lines, grades and cross section may be used for specification items such as LBM (Type B Clause 501.2.3.2) BM, Mix Seal pre mix carpet and 25 mm thick Semi-dense Bituminous Concrete. The relaxation will be available only for works costing less than Rs. 3 crores and upto 31st March, 1993.
- (b) Dense Bituminous Macadam (Clause 507), Semi-dense Bituminous Concrete of thickness more than 25 mm (Clause 511) and Bituminous Concrete (Clause 512) shall, however, be laid only with paver finishers having the essential features as spelt out in Clause 504.3.5.
- (c) For works put to tender from 1st May, 1990 onwards on all jobs costing Rs. 3 crores and above, consisting of bituminous works, including those mentioned at 2(a) above, no relaxation shall be available and paver finishers must conform to Clause 504.3.5. This requirement shall be clearly indicated in the tender to be invited with immediate effect.

3. Regardless of above, the above relaxation is not applicable on externally aided projects under the World Bank or Asian Development Bank where only the pavers conforming to clause 504.3.5 shall be allowed to be used.

4. It may be emphasised further that in the long run, the Ministry wants to completely switch over to pavers conforming to Ministry's Specifications. Moving in that direction, with effect from 1.4.1993, the use of conventional self propelled mechanical pavers will be allowed only on smaller jobs costing less than rupees one crore involving specifications as mentioned in para 2 (a) above.

5. It is requested that the above policy may be brought to the notice of all contractors in your State.