

No. RW/33035/1/87-NH-Stds/DII

Dated the 14th March, 1988

To,

1. Chief Engineer of all State PWDs/Union Territories dealing with National Highways and Centrally Aided Works
2. Director General (Works), CPWD
3. Director General Border Roads

Subject: Ministry of Surface Transport (Roads Wing) Specifications for Road and Bridge Works (Second Revision 1988) — Adoption thereof on all National Highways and Centrally Aided Works.

I am directed to say that the Ministry's Book of Specifications for Road and Bridge Works has been revised and up-dated as the Second Revision (1988), and the same has been brought out in print by the Indian Roads Congress, New Delhi. The book has been priced at Rs. 80/- per copy.

2. The second revised edition of the book includes Specifications for a number of new items such as Wet Mix Macadam, Dense Bitumen Macadam, Use of Cationic Emulsion, Bitumen Mastic, etc. A full section has been devoted to traffic signs, markings etc. For quality assurance specific Clauses stipulating the use of appropriate construction plant/equipment and setting up Laboratory facilities manned by Material Engineer have also been included. In the overall, all attempts have been made to ensure that the works are executed to high quality standards.

3. It has been decided that all NITs and Tender Documents to be issued after 1st June 1988 as also all future projects and estimates for National Highway works should take into account the provisions of the second revised edition of the Ministry's Specifications Book. Also all these project contract documents should stipulate that MOST Specification Book (2nd Rev. 1988) form part of the contract document. Towards ensuring this requirement, it is requested that necessary copies of the Specifications Book may be obtained directly from the Indian Roads Congress at an early date and also all officers working in your organisation are informed about it.

1-Amended vide circular dated 30.06.1988 & 06.04.1990

No. RW/33035/1/87-DII

Dated the 30th June, 1988

To

1. The Chief Engineer of all State PWDs/UTs dealing with NHs and Centrally Aided Works
2. Director General (Works), CPWD
3. Director General Border Roads

Subject: Ministry of Surface Transport (Roads Wing) Specifications for Road and Bridge Works (Second Revision 1988) — Adoption thereof on all National Highways and Centrally Aided Works.

Please refer to this Ministry's letter of even number dated 14/3/1988 (Policy Circular No. 407.10) on the subject.

2. It has been brought to the notice of the Ministry that sufficient number of pavers conforming to the details specified in Clause 504.3.5 of the Ministry's Book of Specifications for Road and Bridge Works (Second Revision) are not readily available in the country to execute the works of various magnitudes and different bituminous courses both for bases as well as wearing courses.

3. The matter has been carefully considered and it is proposed to relax the details of the paver, specified in the said Clause 504.3.5, for works put up for tendering upto 31st March, 1990, as indicated below :

Bituminous macadam (Clause 504) where it is going to be covered by any wearing course other than Semi-dense Bituminous Concrete (Clause 510)/Bituminous Concrete (Clause 512), or Dense Bituminous Macadam (Clause 507) base course can be laid by means of self propelled mechanical paver with suitable screeds capable of spreading, tamping and finishing the mix true to the specified lines, grades and cross-sections.

4. Dense bituminous macadam (Clause 507), Semi-dense bituminous concrete (Clause 511) and Bituminous Concrete (Clause 512) will only be laid by a paver finisher having the essential features as spelt out in Clause 504.3.5.

5. The relaxation permitted under para 3 above shall be clearly brought out in the tender documents for the particular work, where it is proposed to be implemented in order to be valid.

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