

No.RW/NH-35068/1/96-S&R

Dated, the 1st March, 1999

To

The Secretaries of States/Union Territories, Public Works Departments; All Chief Engineers of States/Union Territories (dealing with National Highways and other Centrally Sponsored Schemes); Chairman, National Highways Authority of India; Director General Border Roads; Director General, Central Public Works Department

Subject : Utilization of emerging road construction materials

The policy on requests from manufacturer's suppliers of emerging road construction materials has been engaging the attention of this Ministry. The matter has been discussed in the Science & Technology Advisory Committee for Road and Road Transport for formulating guidelines for use of the new technology materials in highway construction.

2. It has been decided that the manufacturers/suppliers of emerging road construction materials shall in the first instance contact this Ministry with laboratory and field performance reports of the product along with relevant information on its availability, constructibility, equipment requirement, economics, etc. After evaluation in the Ministry, the manufacturers/suppliers shall tie up with the contractors engaged in highway construction for field trial of their product during the construction of on going projects in consultation with the implementing agencies and under intimation to the Ministry. The manufacturer/supplier shall bear all extra costs involved for use of their product on a trial basis, actively associate themselves during construction and also bear the cost of performance evaluation through reputed Research Institute. The feedback on performance of the test sections shall be intimated to the Ministry from time-to-time.

3. Guidelines on use of rubber and polymer modified bitumen in road works are separately under finalization by Flexible Pavement Committee of Indian Roads Congress. However, based on interim report received from CRRI on research study, guidelines on rubber and polymer modified bitumen in surface course during the current year have been prepared by the Ministry. A copy of the same is enclosed for adoption during execution.

4. This may please be brought to the notice of all concerned officers in your organization/department.

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