Q

g d it

ł

. .

小小市のあます

## No. RW/NH-34041/36/90-S&R (Vol.II)

Dated, the 10th November, 1999

То

The Chief Engineers of States/Union Territorics, P.W.D. (dealing with National Highways and other Centrally Sponsored Schemes); Chairman National Highways Authority of India; Director General Border Roads

• •
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•
•

Subject : Use of rubber and polymer modified bitumen in road works

Kind reference is invited to Ministry's letter of even number dated 21<sup>st</sup> April, 1999 on the subject cited above, wherein instructions have been issued for use of modified bitumen in at least 10 per cent length of periodical

ł

-----

## 404/42

renewal programme starting from 1999-2000 in each State as well as in project estimates of Annual Plan. The tentative guidelines for use of modified bitumen in road works have also been circulated alongwith the letter under reference. This has also a reference to discussion at Chief Engineers' meeting held during the IRC Council meeting at Jaipur on 7.8.1999

2.

its con

the

2. It is hoped that the Ministry's instructions outlined in the circular letter referred to above are being followed for implementation in the field and the stretches have been identified in consultation with the Regional Officers. The steps taken by the State Chief Engineers for use of modified bitumen in road works may please be intimated to the Ministry at the earliest. The feedback on the performance may also be forwarded in due course.