

(c) The National Capital falls on the National Highways Development Project (NHDP). It is proposed to connect all the State capitals to NHDP, which do not fall on NHDP, with a four lane highway.

(d) There is no proposal of constructing six-lane road connecting Dehradun. However, the section Meerut-Muzaffarnagar-Haridwar-Dehradun of NH-58 and NH-72 is being considered for widening to four lanes under Pradhan Mantri Bharat Jodo Pariyojana. The Detailed Project Report for this section is under preparation and the four laning is targeted for completion in 2008.

Use of plastic waste for road construction

1004. DR. VIJAY MALLYA:

SHRI ROBERT KHARSHIING:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether Central Road Research Institute (CRRI) has developed a technology for use of plastic waste in the construction of roads;

(b) whether the study conducted by the Bangalore University has found that the polymer blend with bitumen increases the life and strength of roads;

(c) in view of the clear advantages whether Government would consider application of this technology in the area of road construction in a big way in the country; and

(d) if so, details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIYAPPA): (a) Yes, Sir.

(b) Yes, Sir.

(c) and (d) Laboratory tests have shown advantages of use of plastic waste and polymer blend in road construction. However, the efficacy of use of plastic waste in actual construction of roads has to be tested and proved for field trials before this Ministry recommend it's application in the area of road construction.