

No. PL-67 (5)/76-NHVI

Dated the 31st May, 1977

To

All the Chief Engineers of
States and Union Territories

Subject : Camber for Road Surfaces for National Highways in Rural Location

The standards for camber for different types of road surfaces have been reviewed in this Ministry keeping in view the replies received from the State Chief Engineers in response to Ministry's letter of even number dated the 17th May, 1976. In this connection, the recommendations of the Bituminous Pavements Committee of the Indian Roads Congress have also been considered. It is now suggested that the following values for camber may be adopted for National Highway works :

Sl. No.	Type of road surface	Camber in percentage	
		Annual Rainfall 100 cm and above	Annual Rainfall below 100 cm
1	2	3	4
1.	High Type pavement :		
	(a) Bituminous construction, e.g. asphaltic concrete	2.5	2.0
	(b) Plain and reinforced cement concrete	2.0	2.0
2.	Thin premix carpet and surface dressing	2.75 (1 in 36)	2.5
3.	W.B.M. and gravel	4.0	3.0
4.	Shoulders :		
	(a) Unturfed	4.0	4.0
	(b) Turfed	5.0	5.0

In case any Chief Engineer has a difference of opinion, he may let this Ministry know the reason for his disagreement.