## No. NH-III/P/15/75

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- 1. All State & Union Territory Govts. (dealing with National Highways)
- 2. Engineer-in-Chief, CPWD, New Delhi
- 3. Director General Border Roads, New Delhi

Subject: Banding of trees and delineation objects along National Highways

The Ministry had issued detailed instruction regarding plantation, maintenance and cutting of trees

702.9. Dated the 12 the June, 1981

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on National Highways, vide circulars of even number dated 20th May, 1976 and 3rd August, 1979. These instructions, inter alia, stipulated that as trees located on the roadway or embankments slopes constitute a potential hazard to vehicles going off the carriageway and hitting against them, these should be replaced systematically by alternative plantation. While the State PWDs and other agencies would have initiated action on these lines, there may still be a number of trees falling under this category waiting for removal. Till such time these trees are removed and replaced by alternative plantation, it is necessary in the interest of traffic safety that their presence should be brought out prominently so that motorists take due care to avoid hitting them and getting involved in accidents. For this purpose, the following guidelines are suggested for implementation.

- (i) on straight sections, roadside trees falling within the roadway and the side slopes should be white washed up to a height of 1.5 m above the road level;
- (ii) on horizontal curves such trees as at (i) above should also be white washed up to a height on 1.5 m above the road level but in bands each 0.3 m high, with space between each 0.3 m height left blank to the natural colour of the tree or given dark colour wash.

2. In certain areas, empty bitumen drums or similar objects are used for delineating the roadway edges. Till such time a better delineation system is evolved, it is suggested that the drums and similar objects at the roadway edges be white/dark colour washed in equal alternate bands, each 0.3 m height.

3. It is requested that the contents of this circular may be brought to the notice of all concerned in your Department dealing with National Highways Work for implementation.