

No. PL-30 (45)/84

Dated the 20th October, 1984

To

The Chief Engineers of all States and Union Territories dealing with Roads

Sub : Use of Reflective sheeting for Road Signs

A representative of Seibu Polymer Chemical Company Ltd. of Japan, manufacturing reflective sheeting under the brand name 'Seibulite' has approached this Ministry for introduction of this material for use in traffic signs in India. Seibulite is stated to be a special plastic sheet material having high retro reflectivity of light and is designed for use mainly on traffic signs. It is reported that such traffic signs are attractive in appearance, easier to see during the day as well as the night and contribute greatly to safer driving. It is also reported to be designed to resist all forms of severe weathering conditions for many years. Seibulite is available with two types of pre-coated adhesive—"Heat Activated" and "Pressure Sensitive" and in seven colours namely white, yellow, red, blue, orange, green and brown. It is claimed that Traffic signs of reflective sheeting are already being used in many countries such as USA, UK etc. and the material is now under Open General licence for import.

As stated by the representative, the reflective sheeting could be used for traffic signs, road delineators, road markings, safety triangles etc. Though this material appears to have a promising future potential, its suitability, durability and economics etc. is required to be examined in Indian conditions before considering for general adoption. For this purpose, you may like to consider using this material on an experimental basis, whenever a new sign is to be put up and monitor its performance.

For any further information and details regarding this material i.e. its specifications, mode of application, availability, price etc., you may contact Shri D.S. Malgonkar the representative of Seibulite in India at C-2 Beach House Society, Gandhi Gram Road, Juhu, Bombay-400 049. Incidentally, Mr. Malgonkar, in association with representatives from the manufacturers from Japan, hopes to demonstrate 'SEIBULITE' at the Technical Exhibition at Lucknow during the IRC Golden Jubilee seminar from December 8 to 13 this year.