

D.O. No. RW/NHVI-80 (1)/74

*Dated the 8th October, 1982*

To

The Chief Engineers of all State PWDs & Union Territory Administrations dealing with National Highways

Kindly refer to this Ministry's Notification dated 3.6.1981 (File No. 14-T (1)/71-Vol. III) regarding the introduction of new road signs in conformity with the Vienna Convention as amended in the Ninth Schedule of the Motor Vehicles Act, 1939, copies of which have already been sent to all the State Governments and Union Territory Administrations. A copy of the notification was also sent to you with this Ministry's letter of even number dated 28.7.1981 intimating that the introduction of the new road signs has to be completed before 1.6.1985. In order that this task is carried out in a planned way, the State authorities were requested to take immediate stock of the situation and make a realistic programme.

2. The plan of action suggested was on the following lines :

- i) All new signs to be erected henceforth should be only as per the revised road signs.
- ii) Existing damaged or worn out signs which require replacement or repairing should show only revised signs when replaced or repainted.
- iii) The conversion of the remaining existing signs should be phased to be completed before 1.6.1985.

Work falling under categories (i) and (ii) should be included in the first phase works and those under category (iii) as second phase work. Attempts should be made to complete the first phase works by December, 1983 and second phase works before 1.6.1985.

3. The work under category (i) should be covered by proper estimate sanctions from National Highway original works. Works mentioned under category (ii) and (iii) should be carried out under Maintenance and

**Repair grants.** For erection of signs under (ii) and (iii) which can not be covered by Maintenance and Repair grant, the cost may be estimated by the PWD in close association with the Ministry's Regional Officer/Engineer-Liaison Officer and intimated to this Ministry.

4. I may add that the Indian Roads Congress have already brought out their publication No. IRC : 67-1977 on the Code of Practice for Road Signs, which are as per the amendment carried out in the Ninth Schedule of the Motor Vehicles Act. Copies of the Code of Practice for Road Signs, priced @ Rs 50/- per copy (plus postage and packing charges) may please be obtained direct from the Indian Roads Congress, IDA Building, Jamnagar House, Shahjahan Road, New Delhi-11, for dissemination and guidance in your organisation at all levels.

5. I shall be grateful if a report on the progress achieved so far in setting up new road signs on the various NH stretches in your State and the future plan of action is sent to us immediately and in any case not later than 15.12.1982.

602.7.

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.

602.8.

No. RW/NHVI-80 (1)/74

Dated the 29th October, 1984

To

All the Chief Engineers of State PWDs and Union Territory Administrations dealing with National Highways

Sub : Revision of traffic signs

Suitable instructions regarding the introduction of new road signs, in conformity with the Vienna Convention as amended in the Ninth Schedule of the Motor Vehicles Act, 1939 (copies of which have already been sent to all the State Governments and Union Territory Administrations), were communicated to you vide Ministry's letter of even number dated the 28th July, 1981. In order to achieve the stipulated target of installation of these signs before the 1st June, 1985, the suggested plan of action *inter alia* provided for the following measures :—

- (i) All new signs to be erected henceforth should be only as per the revised road signs.