

No. NHIII/P/13/75 (i)

*Dated the 12th August 1976*

Sub : Acceptance of Central financial liability for the development/maintenance of Urban road links of National Highways

A copy of this Ministry's letter No. NHIII/P/13/75, dated the 10th August, 1976, on the subject noted above is forwarded herewith for information and necessary action.

It is to be noted that the ceiling figure of Rs 8 000/- per km per year is to be regarded as all inclusive i.e. inclusive of agency charges as well.

To

1. All Officers in the Roads Wing (including Regional Officers and Engineer Liaison Officers)
2. All Sections in the Roads Wing
3. Internal Finance Division with reference to their U.O. No. 257/TFS-II/76, dated the 4th August, 1976.

No. NHIII/MISC/116/79

Dated the 30th August 1979

To

All the Chief Engineers concerned with National Highways in the States and Union Territories

Sub : Maintenance and Repairs of National Highways-Updating of Unit Rates for Ordinary Repairs and Periodical Renewals

In order that the unit rates for Ordinary Repairs and Periodical Renewals for Maintenance of National Highways are updated to account for the rises in labour wages and cost of materials, it is necessary to have up-to-date information on the same. I am to request that the required information may please be forwarded to this Ministry immediately in the enclosed sample proforma for the National Highways in your jurisdiction.

2. The statements should be accompanied by a Road map of the State/District (1" = 16 miles or 1" = 8 miles) on which the National Highways and their sections falling in different Zones are clearly marked.

## (SAMPLE PROFORMA)

Statement of lengths of National Highways (outside Municipal Limits) in different Zones, Labour Wages and Cost of Materials

Name of State Maharashtra

| S. No. | N.H. No./Reach with kilometrage                                | Length in kms in |        |        | Length in km in premium |        |                                | sections Labour wages          |            |                         | p.m.         |                            | Remarks |                                  |     |
|--------|--|------------------|--------|--------|-------------------------|--------|--------------------------------|--------------------------------|------------|-------------------------|--------------|----------------------------|---------|----------------------------------|-----|
|        |  | Zone 1           | Zone 2 | Zone 3 | Zone 4                  | Zone 5 | Heavy areas<br>1500-3000<br>mm | rainfall<br>Over<br>3000<br>mm | Hilly Area | Black Cotton Soil Areas | Desert Areas | Ordinary Labour (Maz-door) | Mate    | Rate of Bitumen at site per M.T. |     |
|        |  |                  |        |        |                         |        |                                |                                |            |                         |              | Rs                         | Rs      | Rs.                              |     |
| 1.     | 2.   | 3.               | 4.     | 5.     | 6.                      | 7.     | 8.                             | 9.                             | 10.        | 11.                     | 12.          | 13.                        | 14.     | 15.                              | 16. |
| 1.     | N.H. No. 3   |                  |        |        |                         |        |                                |                                |            |                         |              |                            |         |                                  |     |
| a)     | Thana to Kasara<br>km 561.20 to 470.84                         | —                | 87.55  | —      | —                       | —      | —                              | 87.55                          | 16.00      | —                       | —            | 300/-                      | 350/-   | 1300/-<br>(Bulk)                 |     |
| b)     | Kasara to Chander Ghat<br>km 470.84 to 346                     | 124.80           | —      | —      | —                       | —      | 24.00                          | 16.00                          | 5.65       | 14.66                   | —            | 280/-                      | 300/-   | 1350/-<br>(Bulk)                 |     |
| c)     | Chander Ghat to M.P.<br>Border km 346 to 168.30                | 174.16           | —      | —      | —                       | —      | —                              | —                              | 7.80       | 74.10                   | —            | 275/-                      | 300/-   | 1400/-<br>(Bulk)                 |     |
| 2.     | N.H. No. 4   |                  |        |        |                         |        |                                |                                |            |                         |              |                            |         |                                  |     |
|        | Thana to Khopoli<br>km 143.25 to 80.04                         | —                | 59.05  | —      | —                       | —      | 59.05                          | —                              | —          | —                       | —            | 300/-                      | 350/-   | 1300/-<br>(Bulk)                 |     |
| b)     | Khopoli to Satara<br>km 70.05 to 9.09 &<br>km 833.91 to 735.84 | —                | 132.47 | —      | —                       | —      | 17.36                          | 14.80                          | 21.20      | —                       | —            | 300/-                      | 325/-   | 1360/-<br>(Bulk)                 |     |
| c)     | Satara to Karnataka<br>Border km 732.24 to<br>592.24           | 135.32           | —      | —      | —                       | —      | —                              | —                              | —          | 73.00                   | —            | 280/-                      | 300/-   | 1610/-<br>(Packed)               |     |

\* Basis for classification into Zones is given below

Note : Classification of Zones is done on the basis of average rate of stone chips on the roadside as follows :

|          |   |                               |
|----------|---|-------------------------------|
| Zone I   | — | Rs. 28/- to Rs. 35/- per cum  |
| Zone II  | — | Rs. 35/- to Rs. 46/- per cum  |
| Zone III | — | Rs. 46/- to Rs. 60/- per cum  |
| Zone IV  | — | Rs. 60/- to Rs. 81/- per cum  |
| Zone V   | — | Rs. 81/- to Rs. 100/- per cum |