



**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**AN ISO 9001:2008 CERTIFIED MINISTRY**  
**SR&T(R) ZONE**

603.17

IAHE Campus,  
A-5, Sector-62,  
Noida-201301.

**F. No. RW/NH-33044/149/2016/S&R (R)**

**Dated: the 25<sup>th</sup> October, 2016**

**To**

1. The Chief Secretaries of all the State Governments/ UTs
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways, other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110 010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001
7. All ROs and ELOs of the Ministry

**Subject: Setting up and Numbering Kilometer Stones on National Highways as per the new NH numbering scheme-reg.**

Please refer to the Gazette Notification S.O. No. 689(E) dated 04-04-2011 vide which the Ministry notified the new National Highway numbers. It has come to the notice of the Ministry that National Highway kilometer stones and 200 m stones are still not indicating the new NH numbers. In case of some of the National Highways Km stones are missing. In many cases, the condition of kilometre stones and 200 m stones is abysmal. Newly declared National Highways are still showing the State Highway numbers.

2. Reference is also invited to the Ministry's circular no. RW/NH-33044/27/2004-S&R(R) dated 24-12-2004 regarding the Use of Language on Kilometre Stones and Sign boards on National Highways. It has also come to the notice that the provisions regarding the use of language on Kilometre stones and 200 m stones are not complied at several locations.

3. In addition, for procedure and numbering of kilometer stones, Ministry's circular No. RW/NH-33044/10/2002-S&R(R) dated 11-02-2003 and Circular No. RW/NH-33044/27/2004-S&R(R) dated 28-06-2006 may be referred to.

4. This situation creates confusion and inconvenience among road-users as well as the public authorities. Therefore, all implementing agencies are requested to follow the Ministry's norms regarding numbering of kilometer stones, the use of language on them and proper installation and complete the updation work within 3 months. Funds required may be met from OR funds. All ROs and ELOs of the Ministry are hereby directed to send a completion report within 120 days from the date of issue of this circular and that the payment may be made to the implementing agencies after the due target is reached.

*Manoj Kumar*

Dated: the 25<sup>th</sup> October, 2016

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5. The contents of this Circular may be brought to the notice of all concerned in your organization.

Yours Faithfully

*Manoj Kumar*

(Manoj Kumar)

Executive Engineer (NFSG) (S, R&T) (Roads)  
For Director General (Road Development) & SS

**Copy to:**

1. All CEs in the Ministry of Road Transport & Highways
2. The Secretary General, Indian Roads Congress
3. Technical circular file of S&R (R) Section
4. NIC-for uploading on Ministry's website under "What's new"



603/12

Subject: Use of Language on Kilometre Stones and Signboards on National Highways

Please refer to Ministry's circular No. NH-III/P/24/76 dated the 16th June, 1981 wherein Ministry's policy guidelines on the language to be used in inscribing the kilometre stones and signboards on National Highways have been enunciated.

2. All the executing agencies are requested to review the position and deficiency if any, may be rectified in time bound manner to ensure that three language formulate (i.e. English, Hindi and Language of the State concerned) is being followed strictly in inscribing kilometre stones and signboards on National Highways in accordance to the Ministry's guidelines issued vide circular dated the 16th June, 1981.
3. It is, requested that the 'Action Taken Report' on the above may be forwarded to the Ministry latest by 30th June, 2003.
4. The contents of the circular may please be brought to the notice of the all concerned for strict compliance.

603.13

✓ No. RW/NH-33044/27/2004-S&R(R)

Dated the 24th December, 2004

To

Chief Secretaries/Secretaries (PWD/Roads) of all States Governments/UTs dealing with National Highways and Centrally Sponsored Schemes, Engineer-in-chief/Chief Engineers of States/UTs dealing with National Highways and Centrally Sponsored Schemes, Director General (Border Roads), Chairman, National Highways Authority of India.

Subject: Use of Language on Kilometre Stones and Sign boards on National Highways

In supersession of the Ministry's circular No. NH/III/P/24/76 dated 16.6.1981 following are the consolidated instructions on the language to be used inscribing the kilometer stones and sign boards on National Highways for strict compliance.

#### (I) Kilometre stones

- (i) According to the revised standard on the subject, the place names should be inscribed on these stones in different scripts in the following sequence:

Km No.	Script/Language for place names	Place to be shown
0	Local and Roman (English)	Terminal/starting station on top in Local language followed by kilometerage and then the name of terminal/starting station will be followed in Roman (English) and below this, the next important town in local language followed by kilometerage in symmetrical manner.
1	Hindi (Devnagri Script) and Local	Next important town in Hindi on top and in local language on bottom and in between kilometerage in symmetrical manner.
2	Local language	Next important town followed by kilometerage
3	Hindi (Devnagri Script) and Local	Terminal Station in Hindi on top and in local language on bottom and in between kilometerage in symmetrical manner.
4	Local language	Terminal Station followed by kilometerage



5	Local and Roman	Terminal station on top in local language followed by kilometerage and then the name of terminal station will be followed in Roman (English) and below this, the next important town in local language followed by kilometerage in symmetrical manner.
6	Hindi (Devnagri Script) and local	Next important town in Hindi on top and in local language on bottom and in between kilometerage in symmetrical manner and so on, repeated in the same order

(ii) Where local script happens to be same as Devnagri:

- (a) On ordinary kilometer stones, kilometer to the next important town and terminal station could be shown alternately in Devnagri (Hindi) and Roman (English) instead of the order given above. In such case, the size of letters, numerals and spacing etc. shall be followed as prescribed in the IRC:8-1980.
- (b) On Zero and every fifth kilometer stones of bigger size, the local language shall be replaced by Devnagri (Hindi).
- (c) The numerals on kilometer stones shall in all cases to be written in international form of Indian numerals i.e. 1,2,3 etc.

(iii) The size of ordinary kilometer stones and bigger kilometer stones shall be followed as prescribed vide Plate Numbers 1 and 2 of IRC:8-1980 respectively.

(iv) On ordinary kilometer stones of small size, the size of letter and numerals shall be as given below:

- (a) Height of letters for Place Name each in both the languages : 75mm
- (b) Height of numerals for kilometerage : 100mm
- (c) Height of numerals for Route Numbers : 100mm
- (d) Top clearance : 30mm
- (e) Bottom clearance : 70mm
- (f) Spacing between lines : 17.5mm

(v) On zero and every fifth kilometer stones of bigger size, the size of letters and numerals shall be as given below:

- (a) Height of letters for Place Name each in both the languages : 75mm
- (b) Height of numerals for kilometerage : 100mm
- (c) Height of numerals for Route Numbers : 100mm
- (d) Top clearance : 30mm
- (e) Bottom clearance : 70mm
- (f) Spacing between lines : 42.5mm

(vi) All other dimensions shall be followed as per IRC:8-1980 guidelines.

## (II) Advance information signs at approaches to junctions

- (i) As regards advance information signs at approaches junctions, the following procedure and guidelines may be followed:
- (a) All boards should invariably be inscribed in local language, Devnagri (Hindi) and Roman (English) scripts. Where local script happens to be same as Devnagri (Hindi), only Devnagri and Roman script may be inscribed on the information sign boards.
- (b) In a bilingual area on the border of two States, the inscription should also be in the scripts of both the States languages if these are not Devnagri.

## (III) The State Govt. are requested to adopt the above policy for Km Stones and general information signs on State Highways also to avoid inconvenience to local road users and domestic tourists.

2. It is requested that concerned Field Officers may be instructed to draw the action plan and all the existing kilometer stones and road signs are to be re-inscribed latest by 31.03.2005 and compliance report sent to the Ministry latest by 21.04.2005.

3. The expenditure on rewriting the Km stones and sign boards may be met out from the M&R grants released from time to time.

4. The contents of this letter may be brought to the notice of all concerned officers in your Department for strict compliance within the time frame.



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603.11

No. RW/NH-33044/10/2002-S&R(R)

Dated the 11th February, 2003

To

Secretaries of States/Union Territories (Incharge of PWD) dealing with National Highways, All Chief Engineers of States/Union Territories PWDs dealing with National Highways and Centrally Sponsored Schemes, Director General (Border Roads), Chairman, National Highways Authority of India.

Subject: Procedure for Numbering of Kilometre Stones and provision of Distance Information Boards on National Highways

It has been observed that some National Highways have been divided into various sections for the purpose of providing kilometre stones. Thus these National Highways have more than one starting/termination station. This causes inconvenience for the road users. Earlier, the Ministry has issued guidelines on the above subject, but they are not being observed. It has, therefore, been decided to streamline the procedure for numbering of Kilometer Stones and provision of Distance Information Boards on the National Highways. Accordingly, in supersession of all earlier circulars on this subject, the following instructions are issued:

- (i) The location of kilometer 0 (zero) should be from where a National Highway starts and last kilometer should be where it terminates. The starting and terminating points of National Highways shall be as per the schedule annexed to NH Act, 1956 and subsequent notifications.
- (ii) The kilometer stones shall be numbered in a continuous manner and there will only be one starting point (km 0) and only one terminating point (last km) for each National Highway. The change in the road length consequent upon the construction of by-pass/realignment/geometric improvement etc. (including such construction in advanced stage of progress) shall be incorporated in numbering of kilometer stones in a continuous manner to assimilate with the relocated kilometer stones.
- (iii) Every 5<sup>th</sup> kilometer stone shall show the name and distance of the starting/terminal station in addition to the next important town/station.
- (iv) The Distance Information Boards shall also show distance to the starting/terminal stations of National Highway in addition to other relevant information for users guidance.

2. Some of the National Highways pass through more than one State. It will therefore, be necessary to co-ordinate continuous numbering of National Highways passing through these States. The following procedure shall be followed for this purpose:

- (i) In case of National Highways entrusted to the National Highways Authority of India (NHAI), the continuous numbering of National Highway shall be ensured by NHAI subject to para 1(i) above.
- (ii) For other National Highways, Project Chief Engineers at Headquarters of the Ministry shall decide the location of km 0 (zero) stone as per para 1(i) above and advise the concerned State Government to start installing km stones from km 0 (zero) onwards. A limit of three months shall be given to the State for numbering of all km stones in the State. The number of last km stone falling in the State will be informed to the next State Government/Project Chief Engineer so that the next State can start numbering of km stones in their State. This exercise will be done by all the States upto the termination point of the National Highway.

3. The expenditure on the above work may be met out from the M&R grants released to the States from time to time.

4. The contents of the letter may be brought to the notice of all concerned officers in your Department for strict compliance within the time frame.

603.12

No. RW/NH-33044/10/2002-S&R(R)

Dated the 20th May, 2003

To

The Secretaries dealing with Roads of all States and UTs, Engineer-in-Chief/Chief Engineers dealing with National Highways and other Centrally Sponsored Road & Bridges Scheme of all States & UTs, Chairman, National Highways Authority of India.



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compliance report sent to the Ministry latest by 21.4.2005. Copy of the above letter is enclosed for ready reference. Further, to this, a reminder of even no. dated 19.4.2006 was also issued to send the progress report latest by 24.4.2006 as per the status as on 31.3.2006 in compliance to the above directions on priority (Copy enclosed). No report has been received so far. It is therefore requested that the status report as on 31.3.2006 may please be made available by 15<sup>th</sup> July 2006 positively. The matter may be given top priority.

603.16

No. RW/NH-33044/27/2004-S&R (R)

Dated, the 28<sup>th</sup> June, 2006

To,

The Chief Engineers of States/UTs dealing with National Highways and Centrally Sponsored Schemes;  
The Director General (Border Roads); The Chairman, National Highways Authority of India

**Subject : Numbering of Kilometer Stones on National Highways**

It has been observed that some of the National Highways have more than one starting/termination station indicating sections and kilometre is not continuous. It is proposed that the kilometer stones shall be numbered in a continuous manner from the point of origin to the point of termination of NH irrespective of the State/Section through which it passes. This may, however, pose some difficulties. Some such difficulties may be as under:-

- (i) In case of change in road length consequent upon the construction of bypass/realignment/ geometric improvement in future at any intermediate section, the entire length of NH has to be renumbered beyond that section.
- (ii) The documents and records at present may have different chainages than the chainages with new re-numbered kilometer stones.
- (iii) Various notifications issued from time to time for some of the stretches are based on the existing kilometer stones which may have to be amended every time upon adjustment of length of National Highway.

There may be some more difficulties which may also require detailed consideration. It is requested to highlight such issues also if any.

As the issue may have far reaching implications, it is requested to give suggestions to effectively implement the proposal duly addressing the probable difficulties.

It is requested that your considered views/comments may be sent to the Ministry latest by 15<sup>th</sup> July 2006.