

F. No. H-11013/01/2020-S&R(P&B) (181466)
GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
(S&R(P&B) Section)
Transport Bhawan, 01, Parliament Street, New Delhi-110 001

Dated: 22nd September, 2022

To,

1. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
2. All CE-ROs, ROs and ELOs of the Ministry

Subject:-Highway Rating Criteria and Methodology with detailed SOP for undivided carriageway upto 2-lane with paved shoulders on National Highway.

Madam/Sir,

The Department related Parliamentary Standing Committee on Transport, Tourism and Culture, vide Para 57 of the 317th Report, reiterates the recommendation it has previously made in 296th Report on 'Role of Highways in Nation Building' regarding creation of a central database of National Highways rating scores, including the ones executed by State PWDs, and further recommends that those parameters in the Corridor Rating Methodology which pertain to the performance of road contractors, may be utilized to adjudge their overall performance based on all the road projects they have worked on across the country.

In this context, Ministry has issued a Circular no. RW/NH-33044/15/2021-S&R(P&B), dated: 16th April, 2021. The SOP for rating of two lane NHs with undivided carriageway was finalized and it was mentioned that this rating would help in performance appraisal of deployed concessionaire/contractor/maintenance agency.

Therefore, it is again requested, to kindly carry out the rating of highways and provide details for further necessary action.

Yours faithfully,

Encl.: As above



(A.K. Kushwaha)

Superintending Engineer - S&R (Roads)
For Director General (Road Development) & SS

Copy to:

1. The Secretary General, Indian Roads Congress.
2. All CEs in the Ministry of Road Transport & Highways.

Cont....2/-

3. Ministry of Defence, D (BR-I), B wing, 4th Floor, Sena Bhawan, New Delhi-110001.
4. Technical Circular file of S&R (R) Section.
5. NIC-for uploading on Ministry's website under "What's new".

Copy for kind information to:

1. Sr. PPS to Secretary (RT&H).
2. Sr. PPS to DG (RD) & SS.
3. PPS to AS&FA.
4. PS to all ADGs.
5. PS to all JSs.



No. RW/NH-33044/15/2021-S&R(P&B)
GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
(S&R(P&B) Section)
Transport Bhawan, 01, Parliament Street, New Delhi-110 001

Dated: 16th April, 2021

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 - 110010.
5. The Managing Director, NHIDCL, PTI Building, New Delhi-110001
6. All CE-ROs, ROs and ELOs of the Ministry

Subject: - Highway Rating Criteria and Methodology with detailed SOP for un-divided carriageway upto 2-lane with paved shoulders on National Highway.

Madam/Sir,

NHAI has prepared Standard Operating Procedure (SOP) for rating of divided carriageway on National Highways (NHs) which has been issued vide its letter no. NHAI/HO/Highway Rating/2020 dt. 07.07.2020. The SOP prepared by NHAI is applicable for all executing agencies of the Ministry. On similar lines the SOP for rating of two lane NHs with undivided carriageway has now been finalized and is enclosed for your reference. The procedure and methodology have been prepared with an overview of the user's perspective/requirement on efficiency, safety and user facilities on un-divided Highways.

2. The basic unit of assessment of completed corridor shall be the Influence Length as defined in SOP. The rating of an entire corridor/project section shall be obtained by adding the weighed individual ratings of each Influence Length of the project/corridor. The ratings with its sub element so obtained can be used to prioritize the allocation of funds for improving different section of projects/corridor/stretch on different element of efficiency, safety and users services. This rating shall also help in performance appraisal of deployed concessionaire/contractor/maintenance agency. Based on Rating (Marks), following classification of the National Highway sections shall be done:

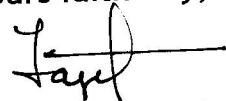
Rating (Marks)	80-100	60-80	40-60	< 40
Classification	Excellent	Very Good	Good	Poor

[Signature]

3. The data required for highway rating shall be partly collected using NSV and partly by Safety Consultant. Empanelment of Consultant for Safety Audit and NSV survey has been done. Rating and NSV survey task can therefore be taken up to achieve target set for Rating and safety Audit of National Highways.

Encl.: As above

Yours faithfully,



(Jagat Narayan)

Superintending Engineer - S&R (Roads)
For Director General (Road Development) & SS

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