



All Members

Cum (Coord)

RW/NH-24036/27/2010-PPP

Government of India

Ministry of Road Transport &amp; Highways

(BP &amp; SP Cell)

Transport Bhawan, 1, Parliament Street, New Delhi-110001.

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Dated: 4th February, 2019

To

प्रशासन सचिव, भारत सरकार  
Admin Secy., NHAI

उप/एच.टी.एस. सं.  
Dy/ETS No.  
दिनांक 5/2/19  
Date  
Topic

1. The Chairman, National Highways Authority of India (NHAI), G-5&G-6, Sector-10, Dwarka, New Delhi-110075.
2. The Managing Director, National Highway Infrastructure Development Corporation Ltd., 3<sup>rd</sup> Floor, PTI building, Parliament Street, New Delhi-110001.
3. The Principal Secretaries/ Secretaries of all States UTs Public Works Department dealing with National Highways, other Centrally Sponsored Schemes & State Schemes.
4. The Director General (Border Road), Seema Sadak Bhawan, Ring Road, New Delhi-110010.
5. The Engineer-in-Chief and Chief Engineers of all States/ UTs Public Works Department dealing with National Highways, other Centrally Sponsored Schemes & State Schemes.

Subject: Clarifications with respect to provision of Boundary Wall and Toe Wall to be constructed along National Highway Projects - revision of Circular No. RW/NH-24036/27/2010-PPP dated 25.04.2018 regarding.

Sir,

Please refer to this Ministry's earlier circular of even No. dated 24.04.2018 vide which the Ministry had informed about the revised cost norms along with project features considered for arriving at the aforesaid cost norms. One of the project features was the provision of boundary wall along the ROW except at ingress/egress points. Moreover, the typical cross-section for the boundary wall was also enclosed.

2. The Ministry has issued guidelines regarding determination of alignment for development/ construction of National Highways and also regarding land acquisition, tree felling, utility shifting across the alignment thereof. Further, during the meetings of appraisal committee for National Highway projects and other forums, the issues regarding land acquisition, expenditure incurred towards it, measures necessary for minimizing/ avoiding the possibility of any encroachments on the acquired ROW, access control/partial access control etc. have also been deliberated in detail. As such, it has been decided to incorporate provision for boundary/ toe wall in all the National Highway projects as per the requirement of access control/ partial access control and to check encroachments in accordance with the following specifications:

#### 2.1 Toe wall:

The toe wall would be provided along the extreme outer line of the ROW as per the cross-section enclosed (at Annexure-I) to check the encroachments on the acquired

ROW in all the up-gradation projects (where land is being acquired in addition to the existing ROW) especially in the built-up areas or where the road stretch passes through habitation, whether urban or rural.

*Note: The project feature defined as 'Boundary wall' at para 4.5.7 of Ministry's circular no. RW/NH-24036/27/2010-PPP dated 25.04.2018 would now be read as 'Toe wall'.*

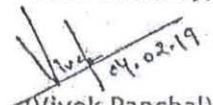
2.2 Boundary wall:

The boundary wall would be provided along the extreme outer line of ROW as per the cross-section enclosed (at Annexure-II) as per the requirement of access control/ partial access control. All the Green-field alignments would be developed as access control facilities with provision of boundary wall at the edge of ROW.

3. The provision of Toe/ Boundary wall may be duly incorporated in the technical schedules along with the drawings.

4. The contents of this circular may be brought to the notice of all the concerned for immediate compliance.

Yours faithfully,

  
(Vivek Panchal)

Executive Engineer (BP&SP)

Copy to:

1. Director General (Road Development) & Special Secretary, M/o RT&H;
2. Secretary General, IRC;
3. Director, IAHE, Noida;
4. All ROs and ELOs of M/o RT&H.
5. NIC-with a request to upload the circular on Ministry's portal.

Copy also to:

1. PPS to Secretary (RT&H);
2. PPS to Additional Secretary, M/o RT&H;
3. PPS to Joint Secretary (Highways), M/o RT&H.

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