

GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
D (BR-I)

'B' Wing, 4<sup>th</sup> Floor,  
Sena Bhawan,  
New Delhi - 110 011

Dated: 9<sup>th</sup> Sep, 2016

To

The Director General Border Roads,  
Seema Sadak Bhawan, Ring Road,  
Delhi Cantt. New Delhi - 110 010

**Sub: - Amendment to para 546 and 549 of BR Regulations**

Sir,

Further to BRDB letter No. BRDB/04/696/2007/BEA dated 17<sup>th</sup> Sep 2010 regarding amendment to Paragraphs 546 and 549 of BR Regulations.

2. I am directed to convey the sanction of the President of India for the amendments made in Para 546 and 549 of BR Regulations as per Annexure-I.

3. The amended provisions of Para 546 and 549 shall be applicable wef financial year 2017-18.

4. This issues with the concurrence of MoD (Fin/BR) vide their ID No. 12(4)/BRS/2012(336/BRS/2016) dated 20.06.2016.

Yours faithfully,

  
(Dibakar Mishra) 09/09/16

Under Secretary to the Government of India

**Copy forwarded to: -**

1. Ministry of Defence (Fin/BR)
2. CGDA, RK Puram, New Delhi
3. Pr.CDA (BR), Seema Sadak Bhawan, Ring Road, Delhi Cantt, N/Delhi -10
4. DGADS, Brassey Avenue, New Delhi.
5. IFA (BR). New Delhi
6. Office copy

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Amendment to Para 546 and 549 of BR Regulations

Existing Regulations	Proposed amendment
<p>(a) <b>Para 546 (A)</b> For construction of roads in plain and rolling terrain and for widening of existing roads in plain, rolling, hilly and mountainous terrains, approximate estimate for Recce Survey and Trace Cutting, formation cutting to final width, as well as surfacing works and permanent bridges will be submitted by the Chief Engineer. The approximate estimate will be based on the cost of each kilometer, having regard to the actual terrain and nature of the soil. It will be indicate the broad specification and will be accompanied by:-</p> <p>(i) Longitudinal section showing the proposed formation with gradient.</p> <p>(ii) Approximate quantities of different items of work involved, including culverts, bridges, retaining walls, breast walls, catch water drainage etc.</p> <p>(iii) Detailed design and quantities of pavement works as per IRC: 37-2000.</p> <p>(iv) Permanent bridge proposal with cost duly supported by necessary hydraulic data as per DGBR TI No.3.</p> <p>(b) <b>Para 546 (B).</b> For construction of new roads in hilly and mountainous terrain, approximate estimate for Recce Survey and Trace Cutting, formation cutting to final width, will be submitted by the Chief Engineer, having regard to the actual terrain and nature of the soil. It will be indicate the broad specification and will be accompanied by:-</p> <p>(i) Longitudinal section showing the proposed formation with gradient.</p> <p>(ii) Approximate quantities of different items of work involved, including culverts, bridges, retaining walls, breast walls, catch water drainage etc.</p> <p>(iii) In areas where large quantities of earth work and /or cutting in rock are involved, typical cross sections at suitable intervals as prescribed by DGBR.</p>	<p>a) <b>Para 546</b> <b>For new construction/</b> improvement or widening of existing roads irrespective of terrains, DPRs with approximate estimate covering all activities of road construction including LA and FC shall be submitted by Chief Engineer. DPR shall be based on the cost of each kilometer, with due consideration to actual terrain and nature of the soil.</p> <p>It shall invariably indicate specifications and shall be prepared as per <b>IRC SP 19-2001 and IRC 37-2012</b> and subsequent revisions.</p> <p>Where combining of all the above activities is not feasible, <b>DGBR shall grant approval on case to case basis on the proposal submitted by the Chief Engineer giving the specific reasons for preparation of DPR/AEs separately for different activities.</b></p>
<p>(c) <b>Para 549.</b> For construction of new roads in hilly and mountainous terrains, separate estimates will be prepared in respect of surfacing works and permanent bridges.</p>	<p>(c) <b>Para 549.</b> - Blank -</p>

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