



भारत सरकार - रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ - 226 011  
EPBX (0522) 2451200  
Fax (0522) 2458500

Government of India-Ministry of Railways  
Research Designs & Standards Organisation  
Lucknow - 226 011  
DID (0522) 2450115  
DID (0522) 2465310



14

MC/LHB/Coach

Date: 29-05-2013

महाप्रबन्धक (इंजीनियरिंग)

1. मध्य रेलवे, छत्रपति शिवाजी टर्मिनस, मुंबई— 400 001.
2. पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.
3. उत्तर रेलवे, बड़ौदा हाउस, नई दिल्ली - 110 001.
4. दक्षिण रेलवे, पार्क टाउन, चेन्नई - 600 003.
5. दक्षिण मध्य रेलवे, रेल निलायम, सिकन्दराबाद - 500 071.
6. दक्षिण पूर्व रेलवे, गार्डन रीच, कोलकाता - 700 043.
7. पूर्वोत्तर रेलवे, गोरखपुर - 273 012.
8. पूर्वोत्तर सीमान्त रेलवे, मालीगाँव, गुवाहाटी - 781 011.
9. पश्चिम रेलवे, चर्चगेट, मुंबई - 400 020.
10. पूर्व मध्य रेलवे, हाजीपुर - 844 101.
11. पूर्व तटीय रेलवे, बीडीए रेंटल कालोनी, रेलवे काम्पलेक्स, चन्द्रशेखरपुरा, भुवनेश्वर, उड़ीसा-751 016.
12. उत्तर मध्य रेलवे, हार्लिंग रोड, इलाहाबाद - 211 001.
13. उत्तर पश्चिम रेलवे, जयपुर - 302 006.
14. दक्षिण पश्चिम रेलवे, हुबली - 580 023.
15. पश्चिम मध्य रेलवे, जबलपुर - 482 001.
16. दक्षिण पूर्व मध्य रेलवे, आर ई आफिस काम्पलेक्स, बिलासपुर - 495 004.

**Sub: Amendment no.03 to Final Speed Certificate for operation of AC Chair car Executive Class, AC Chair car Second Class, LHB AC Generator Van BG LHB AC EOG coaches and AC-3 Tier, AC-2 Tier, AC First Class, AC First cum AC 2-Tier, AC First cum AC 3-Tier, AC 2-Tier cum AC 3-Tier, AC Hot Buffet Car BG LHB AC EOG variant coaches fitted with FIAT bogies at speed of 110 kmph on track maintained to C&M-I, Volume-I standard.**

- Ref.:(i) This office speed certificate of even no. dated 23.06.2010 & amendment no.01, dated 06.3.2013 & amendment no.02, dated 07.3.2013.  
(ii) Eastern Railway letter no.MD/19/LHB Non-AC/EOG dated 22.4.2013  
(iii) Railway Board letter no. 2013/CEDO/SD/RS/02 dated 25.02.2013

Speed certificate under reference (i) above, was issued for operation of AC Chair car Executive Class, AC Chair car Second Class, LHB AC Generator Van BG LHB AC EOG coaches and AC-3 Tier, AC-2 Tier, AC First Class, AC First cum AC 2-Tier, AC First cum AC 3-Tier, AC 2-Tier cum AC 3-Tier, AC Hot Buffet Car BG LHB AC EOG variant coaches fitted with FIAT bogies at speed of 110 kmph on track maintained to C&M-I, Volume-I standard. Vide reference (ii) above, Eastern Railway has requested to amend the speed certificate duly incorporating the Railway Board letter at reference (iii) above, of coach namely AC First cum AC 2-Tier. Accordingly para 2.6.3 of speed certificate issued on dated 23.06.2010 has been modified & additional para 2.6.5 has been incorporated, which shall be read as under:-


### Para 2.6.3

LHB AC EOG coaches ( other than ACCN & LWFCWAC) with 23540 mm length over body and 12340 mm maximum distance apart between any two adjacent axle infringes clauses 13 (b), 16, 17, 19(b), 20(b), 21 (b), 22 and 32 (b) of Chapter IV (A) of BG Schedule of Dimensions, 1973 Reprint. These infringements of LHB AC Coaches were condoned by Railway Board vide their letter no. 97/CEDO/SR/3 dated 07.02.1997.

**Para 2.6.5**

AC First cum AC 2-Tier LHB variant coach (LWFCWAC) infringes clauses 19(b) and 20(b) of Chapter IV (A) of BG Schedule of Dimensions, Revised 2004. These infringements of LHB AC Coaches were condoned by Railway Board vide their letter no. 2013/CEDO/SD/RS/02 dated 25.02.2013.

संलग्नक: Railway Board letter no. 2013/CEDO/SD/RS/02 dated 25.02.2013

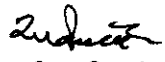
  
(राजीव विश्नोई)

वरिष्ठ कार्यकारी निदेशक मानक/चालन शक्ति

प्रतिलिपि:

1. सचिव (मैके०/ इलेक्ट्रिकल / इंजीनियरिंग-जी), रेलवे बोर्ड, रेल भवन, नई दिल्ली-110 001
2. मुख्य रेल संरक्षा आयुक्त, मण्डल रेल प्रबन्धक कार्यालय, पूर्वोत्तर रेलवे परिसर, अशोक मार्ग लखनऊ-226 001
3. महाप्रबन्धक (मैके०/ इलेक्ट्रिकल /ओपरेटिंग/एस एण्ड टी)
  - i) मध्य रेलवे, छत्रपति शिवाजी टर्मिनस, मुम्बई- 400 001.
  - ii) पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.
  - iii) उत्तर रेलवे, बड़ौदा हाउस, नई दिल्ली - 110 001.
  - iv) दक्षिण रेलवे, पार्क टाउन, चेन्नई - 600 003.
  - v) दक्षिण मध्य रेलवे, रेल निलायम, सिकन्दराबाद - 500 071.
  - vi) दक्षिण पूर्व रेलवे, गार्डन रीच, कोलकाता - 700 043.
  - vii) पूर्वोत्तर रेलवे, गोरखपुर - 273 012.
  - viii) पूर्वोत्तर सीमान्त रेलवे, मालीगोव, गुवाहाटी - 781 011.
  - ix) पश्चिम रेलवे, चर्चगेट, मुम्बई - 400 020.
  - x) पूर्व मध्य रेलवे, हाजीपुर - 844 101.
  - xi) पूर्व तटीय रेलवे, बीडीए रेंटल कालोनी, रेलवे काम्पलेक्स, चन्द्रशेखरपुरा, भुवनेश्वर, उड़ीसा-751 016.
  - xii) उत्तर मध्य रेलवे, हास्टिंग रोड, इलाहाबाद - 211 001.
  - xiii) उत्तर पश्चिम रेलवे, जयपुर - 302 006.
  - xiv) दक्षिण पश्चिम रेलवे, हुबली - 580 023.
  - xv) पश्चिम मध्य रेलवे, जबलपुर - 482 001.
  - xvi) दक्षिण पूर्व मध्य रेलवे, आर ई आफिस काम्पलेक्स, बिलासपुर - 495 004.
4. मैनेजिंग डायरेक्टर, कोंकण रेलवे कार्पोरेशन लिमिटेड, बेलापुर, नवी मुम्बई - 400 614.

संलग्नक: Railway Board letter no. 2013/CEDO/SD/RS/02 dated 25.02.2013

  
(राजीव विश्नोई)

वरिष्ठ कार्यकारी निदेशक मानक/चालन शक्ति



भारत सरकार Government Of India  
रेल मंत्रालय Ministry Of Railways  
रेलवे बोर्ड Railway Board

सं. 2013/CEDO/SD/RS/02

New Delhi, Dated 25.02.2013

The Director General,  
RDSO, Manak Nagar,  
Lucknow.

**विषय :** Condonation of infringements to maximum dimensions of Composite (AC 1<sup>st</sup> + AC-2 Tier) EOG LHB Variant Coach (LWFCWAC) to IRSOD (BG) Revised, 2004

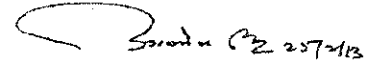
**संदर्भ :** Your office letter no. CT/DHS/3/Coaches, dated 31.12.2012.

In reference to above, sanction of Ministry of Railways, Railway Board is hereby communicated for condonation of infringements to maximum dimensions of Composite (AC 1<sup>st</sup> + AC-2 Tier) EOG LHB Variant Coach (LWFCWAC) to IRSOD (BG) Revised, 2004.

The design of above EOG LHB Variant Coach (LWFCWAC) infringes :

- (i) Clause 19(b) - Maximum length of body or roof for bogie vehicle by 2200 mm (i.e. 23540 mm instead of 21340 mm)
- (ii) Clause 20(b) - Maximum length over side buffers of bogie vehicles by 1700mm (i.e. 24000 mm instead of 22300 mm)

of Chapter-IV(A) of Indian Railway Schedule of Dimensions (B.G.), Revised, 2004 as per Annexure-I, drawing & other details accompanying with above referred letter.



(आलोक कुमार)

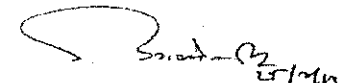
कार्यकारी निदेशक/सिविल इंजीनियरिंग/सा. रेलवे बोर्ड

सं. 2013/CEDO/SD/RS/02

New Delhi, Dated 25.02.2013

**Copy** forwarded for information to :

- (i) The Chief Commissioner of Railway Safety, Compound of DRM/NER, Ashok Marg, Lucknow w.r.t. his endorsement no. क्यू. 11027/14/2013-टी.डब्लू./33, dated 21.01.2013.
- (ii) General Manager, All Indian Railways.
- (iii) Commissioner of Railway Safety, All Circles.
- (iv) Executive Director (Track-1), RDSO, Lucknow.
- (v) EDME/Coaching, Railway Board, Rail Bhawan, New Delhi.



(आलोक कुमार)

कृते सचिव, रेलवे बोर्ड

6/3/13

6/3



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