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### Amendment to Speed Certificate for Operation of Train

No.	MC/LHB/COACH	Date:	18.09.2020
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महाप्रबन्धक (इंजीनियरिंग)

पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.

**Sub: Amendment no. 01 to Speed Certificate for operation of train consisting of maximum 24 LHB (EOG) coaches comprising of LHB AC Generator Van (LWLRRM), LHB (EOG) AC First class (LWFAC), LHB (EOG) AC First cum AC-2 Tier (LWFCWAC), LHB (EOG) AC 2-Tier Sleeper coach (LWACCW), LHB (EOG) AC 3-Tier coach (LWACCN), LHB (EOG) AC Hot Buffet Car (LWCBAC), LHB (EOG) Executive AC Chair Car (LWFCZAC), LHB (EOG) Second Class AC Chair Car (LWSCZAC), LHB (EOG) Non AC Chair Car (LWSCZ), LHB (EOG) 3-Tier Sleeper (LWSCN), LHB (EOG) Second Class Non AC Unreserved coach with Vestibules (LWS), LHB (EOG) High Capacity Parcel Van (LVPH), LHB (EOG) Second Class Non AC Chair Car (LS3), LHB (EOG) Second Class Non AC Chair Car (LS5), LHB (EOG) Second Class Cum Luggage & Brake Van (LSLRD) with single WAP7 locomotive, with maximum speed up to 130 kmph from Andal (UDL) to Dankuni (DKAE) & back over Jhajha (JAJ) - Howrah (HWH) & back section of Eastern Railway on track maintained as per provisions of Indian Railway Permanent Way Manual, June-2020, containing geometry standards under Para 522.**

**Ref:** (i) RDSO Speed Certificate no. MC/LHB/COACH dated 10.09.2020  
(ii) Discussion with Eastern Railway  
(iii) Track Design/ RDSO Note no. CT/DHS/3/COACHES dated 16.9.2020

Vide reference at (i) above, RDSO has issued "Speed Certificate for operation of train consisting of maximum 24 LHB (EOG) coaches comprising of LHB AC Generator Van (LWLRRM), LHB (EOG) AC First class (LWFAC), LHB (EOG) AC First cum AC-2 Tier (LWFCWAC), LHB (EOG) AC 2-Tier Sleeper coach (LWACCW), LHB (EOG) AC 3-Tier coach (LWACCN), LHB (EOG) AC Hot Buffet Car (LWCBAC), LHB (EOG) Executive AC Chair Car (LWFCZAC), LHB (EOG) Second Class AC Chair Car (LWSCZAC), LHB (EOG) Non AC Chair Car (LWSCZ), LHB (EOG) 3-Tier Sleeper (LWSCN), LHB (EOG) Second Class Non AC Unreserved coach with Vestibules (LWS), LHB (EOG) High Capacity Parcel Van (LVPH), LHB (EOG) Second Class Non AC Chair Car (LS3), LHB (EOG) Second Class Non AC Chair Car (LS5), LHB (EOG) Second Class Cum Luggage & Brake Van (LSLRD) with single WAP7 locomotive, with maximum speed up to 130 kmph from Andal (UDL) to Dankuni (DKAE) & back over Jhajha (JAJ) - Howrah (HWH) & back section of Eastern Railway on track maintained as per provisions of Indian Railway Permanent Way Manual, June-2020, containing geometry standards under Para 522".

Vide reference at (ii) above, Eastern railway requested to amend the speed certificate considering section from Howrah (HWH) to Sitarampur & back as this shall cater to the entire section at 130 kmph between Howrah (HWH) & Pradhankunta (PKA). Accordingly Subject & Para no. 2 of speed certificate, have been amended, which shall be read as under:

Vide reference at (iii) above, Track Design/RDSO has advised to amend the subject, Para 2 & Para 2.6.6 of. Accordingly Subject, Para no. 2 & Para 2.6.6 of speed certificate, have been amended, which shall be read as under:

**Sub:** Speed Certificate for operation of train consisting of maximum 24 LHB (EOG) coaches comprising of LHB AC Generator Van (LWLRRM), LHB (EOG) AC First class (LWFAC), LHB (EOG) AC First cum AC-2 Tier (LWFCWAC), LHB (EOG) AC 2-Tier Sleeper coach (LWACCW), LHB (EOG) AC 3-Tier coach (LWACCN), LHB (EOG) AC Hot Buffet Car (LWCBAC), LHB (EOG) Executive AC Chair Car (LWFCZAC), LHB (EOG) Second Class AC Chair Car (LWSCZAC), LHB (EOG)

Non AC Chair Car (LWSCZ), LHB (EOG) 3-Tier Sleeper (LWSCN), LHB (EOG) Second Class Non AC Unreserved coach with Vestibules (LWS), LHB (EOG) High Capacity Parcel Van (LVPH), LHB (EOG) Second Class Non AC Chair Car (LS3), LHB (EOG) Second Class Non AC Chair Car (LS5), LHB (EOG) Second Class Cum Luggage & Brake Van (LSLRD) with single WAP7 locomotive, over Jhajha (JAJ) – Howrah (HWH) & back, with maximum speed up to 130 kmph between Sitarampur (STN) to Howrah (HWH) & back sections of Eastern Railway on track maintained as per provisions of Indian Railway Permanent Way Manual, June-2020, containing geometry standards under Para 522.

Para 2	Based on the above, it is certified that train consisting of maximum 24 LHB (EOG) coaches comprising of LHB AC Generator Van (LWLRRM), LHB (EOG) AC First class (LWFAC), LHB (EOG) AC First cum AC-2 Tier (LWFCWAC), LHB (EOG) AC 2-Tier Sleeper coach (LWACCW), LHB (EOG) AC 3-Tier coach (LWACCN), LHB (EOG) AC Hot Buffet Car (LWCBAC), LHB (EOG) Executive AC Chair Car (LWFCZAC), LHB (EOG) Second Class AC Chair Car (LWSCZAC), LHB (EOG) Non AC Chair Car (LWSCZ), LHB (EOG) 3-Tier Sleeper (LWSCN), LHB (EOG) Second Class Non AC Unreserved coach with Vestibules (LWS), LHB (EOG) High Capacity Parcel Van (LVPH), LHB (EOG) Second Class Non AC Chair Car (LS3), LHB (EOG) Second Class Non AC Chair Car (LS5), LHB (EOG) Second Class Cum Luggage & Brake Van (LSLRD) with single WAP7 locomotive, is fit for operation, over Jhajha (JAJ) – Howrah (HWH) & back with maximum speed up to 130 kmph from Sitarampur (STN) to Howrah (HWH) & back sections of Eastern Railway on track maintained as per provisions of Indian Railway Permanent Way Manual, June-2020, containing geometry standards under Para 522. In this connection, the following conditions shall apply:
Para 2.6.6	“Track maintained to C&M-I, Vol.-I standard” in this speed certificate shall be considered as “track maintained as per provisions of Indian Railways Permanent Way Manual, June-2020”, containing track geometry standards under Para 522.

Enclosures / संलग्नकः Nil

Digitally signed by VIRENDR  
SINGH YADAV  
Date: Fri Sep 18 15:57:40 IST  
2020  
Reason: Approved

(वी. एस. यादव)

कार्यकारी निदेशक मानक/चालन शक्ति

प्रतिलिपि:

1. सचिव {यांत्रिक / 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. महाप्रबंधक (यांत्रिक / विद्युत / परिचालन / संकेत एवं दूरसंचार)  
पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.

Enclosures / संलग्नकः Nil

(वी. एस. यादव)

कार्यकारी निदेशक मानक/चालन शक्ति



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Enclosures / संलग्नक: Nil

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(वी. एस. यादव)

कार्यकारी निदेशक मानक/चालन शक्ति

प्रतिलिपि:

1. सचिव {यांत्रिक / इलेक्ट्रिकल / इंजीनियरिंग (जी)}, रेलवे बोर्ड, रेल भवन, नई दिल्ली - 110 001.
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पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.

Enclosures / संलग्नक: Nil

Digitally signed by VIRENDR  
SINGH YADAV  
Date: Fri Sep 18 15:56:23 IST  
2020  
Reason: Approved

(वी. एस. यादव)

कार्यकारी निदेशक मानक/चालन शक्ति