GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

No. 2021/EEM/148/3/ACTM

New Delhi, Dt. 27.10.2021

The General Manager
All Indian Railways including Metro Railway/Kolkata, CORE/Prayagraj, ICF/Chennai,
CLW/Chittaranjan, RCF/Kapurthala, MCF/Raebareli, DLW/Varanasi, RWF/Bangalore

The Chief Administrative Officers,
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Director General,
RDSO/ Lucknow and NAIR, Vadodara.

Chief Commissioner of Railway Safety, Lucknow.
CRS/ Northern Circle/ Central Circle/ Eastern Circle/ Southern Circle/ South Central Circle/
South Eastern Circle/ Western Circle.

Commissioner of Metro Railway Safety/Delhi

Director General/Director,
IRIEEN, Nasik and Indian Railway Centre for Advance Maintenance Technology, Gwalior

Chairman & Managing Director,
RVNL, DFCCIL, MRVC, IRCON, RITES, PGCIL, New Delhi.

Sub: Advance Correction Slip No. 33 to Railway Manual of AC traction (ACTM)
Vol. II Part II Appendix-I Para 18.12 with regard to arrangement of traction masts
near level crossings and abutments of bridges.

Please find enclosed herewith the Advance Correction slip No. 33
(Modification/Revisions) in Para of Railways Manual of AC Traction (ACTM) Vol. II Part II
Appendix-I Para 18.12 with regard to arrangement of traction masts near level crossings and
abutments of bridges for your information and necessary action.

(Sumit Garg)
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Copy to : PPS to M/TRS, PPS to M/Infra, PPS to MST, PPS to AM/Traction, PPS to
AM/CE, PPS to AM/Signal, PED/Safety, PED/Vig, PEDEE(RS), EDRE, PEDEE(Dev.),
EDCE(G), DEE(RS), DEE(G), Director(Safety), PCEE/All Zonal Railways & PUs,
CAO/CORE/ALD, PED/TL/RDSO, RB/Library.

Room No.-102-A, Rail Bhawan, Raisina Road, New Delhi- 110001
<table>
<thead>
<tr>
<th>ACTM Para No.</th>
<th>Existing Para</th>
<th>Modified Para</th>
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| Para No. 18.12 Appendix-I of ACTM Vol. II (Part-II) | Masts should be located sufficiently far away from level crossings and back of abutments of bridges. The distance between the mast and the end of the level crossing/abutment shall not normally be less than 10 m.                                                                                                                                                                                                                                                                         | Masts should be located sufficiently far away from level crossings and back of abutments of bridges. The distance between the mast and the end of the level crossings/abutments shall not normally be less than 10 m. The distance between the mast and the end of the abutment may be reduced to minimum 5m by PCEE on case specific basis after getting approval of CBE subject to the following conditions:  

i. The reduction of distance upto 5m shall result in avoidance of OHE masts over the pier of the bridge.  

ii. The mast at abutment shall carry single cantilever assembly and must not be used for ATD provision or anti-crop anchor.  

iii. The implantation of OHE mast may be suitably increased as per site condition.  

iv. Cost of strengthening the approaches due to this modification to be borne by Electrical Department. |

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