आज़ादी का अमृत महोत्सव

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड Railway Board)

Azadi Ka Amrit Mahotsav

No. 2022/CEDO/SD/IRSOD-2022/O/ACS_a **New Delhi, Dated 18.10.2022**

Addressed to:
(As per list mentioned below)

Sub: Addendum & Corrigendum Slip (ACS) No. 01 to the Indian Railways Schedule of Dimensions 1676 mm Gauge (BG) Revised, 2022

The Ministry of Railways (Railway Board) have decided that the *opening note and Para-1& Para-2* of Chapter V-B, Schedule –I of Indian Railways Schedule of Dimensions 1676 mm Gauge (BG) Revised, 2022 be amended as shown in the enclosed Addendum & Corrigendum Slip (ACS) No. 01.

Enclosure: ACS No. 01

18.10.22

(अजीत कुमार झा)
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Addendum and Corrigendum Slip (ACS) No. 01
to
Schedule –I, Chapter V-B of Indian Railways Schedule of Dimensions (B.G.) Revised, 2022

Opening note of **Chapter V-B – 25 kV A.C. Electric Traction with High Rise OHE** shall be read as under:

Note: Provisions under this chapter are applicable only for electrification of routes where double/triple stack container having maximum height of 6809 mm/6827mm are plying.

Para 1 and **Para 2** of **Chapter VB – 25 kV A.C. Electric Traction with High Rise OHE** shall be read as under:

1. Minimum height from rail level to the underside of contact wire in open: 7220mm

Note: On curves, the height shall be measured from the higher or super elevated rail.

2. Minimum height of Overhead structure above rail level for a distance of 1600mm on either side of the center of track shall be as under:

(A) Light Overhead Structures, such as Foot Over Bridges: 8250mm

(B) Heavy Overhead Structures, such as Road Over Bridges and Flyovers: 7870mm

(C) Heavy Overhead Structures, such as Road Over Bridges and Flyovers, If any turnout or crossover is located under the Heavy Overhead Structures or within 40m from its nearest face: 8250mm

Note:

(i) Necessary provision shall be made in overhead structure and overhead equipment to permit an extra allowance for raising of track in future to cater for modern track structure in the form of increased ballast cushion of 350 mm, larger sleeper depth of 230 mm and heavier rail sections of 200 mm including 10 mm thick rubber pad by using longer traction overhead equipment masts, if necessary.

(ii) In case of restricted height of existing overhead structures, minimum height of overhead structure (Road Over Bridges/Flyovers/Foot Over Bridges) for a distance of 1600mm on either side of the centre of track for provision of high rise OHE as per note (iii) below, to permit operation of triple stack container having maximum height as 6827mm shall be as under:

(a) Light Overhead Structures, such as Foot Over Bridges: 7586mm

(b) Heavy Overhead Structures, such as Road Over Bridges and Flyovers: 7486mm

(c) Heavy Overhead Structures, such as Road Over Bridges and Flyovers, if any turnout or crossover is located under that heavy overhead structure or within 40 m from its nearest face: 7586mm

For these minimum restricted heights, catenary wire shall be terminated outside overhead structure (Road Over Bridges & Flyovers / Foot Over Bridges).

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(iii) In case of restricted height of existing overhead structures, bridges and tunnels as mentioned in (ii) above, the minimum height of underside of the contact wire from rail level can be reduced to 7184mm. In such cases, a special study shall be made, before 25 kV AC traction is introduced as explained below:

(a) Height of the rolling stock:	6827mm
(b) Short duration electrical clearance:	200mm
(c) Additional electrical clearance for oscillation of the contact wire (For OHE span length of 49.5m or below):	50mm
(d) Allowance for track upgradation/maintenance:	50mm
(e) Rise in rolling stock height under dynamic conditions:	57mm
(f) Minimum height of contact wire:	7184mm

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