

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)**

New Delhi, dated 15.09.2022

2018/Proj./BMRCL/RS/29/04

**Managing Director,**  
Bangalore Metro Rail Corporation Limited,  
3rd Floor, BMTCL Complex, K.H. Road,  
Shanthinagar, Bangalore - 560 027

**Sub: Amendment/modifications in the sanction issued for use M/s BEML make Rolling Stock up to a maximum speed of 80 kmph on East-West (Purple Line) & North-South (Green Line) corridors of Bangalore Metro Rail Corporation Limited (BMRCL).**

Ref: (i) Ministry of Civil Aviation's letter संख्या-R/14011/07/2021-22 त. वि. dated 03.06.2022  
(ii) BMRCL's letter No. BMRCL/002/RS/2022/2928 dated 27.05.2022  
(iii) Board's letter of even number dated 18.05.2022  
(iv) CRS, Lucknow's letter No. R/14011/07/2021-22 dated 04.05.2022

Provisional sanction of Ministry of Railways was communicated to Bangalore Metro Rail Corporation Limited (BMRCL) for sanction to use M/s BEML make Rolling Stock up to a maximum speed of 80 kmph on East-West (Purple Line) & North-South (Green Line) corridors of BMRCL vide Board's letter dated 18.05.2022 (ref.iii above).

BMRCL's request dated 27.05.2022 (ref.ii above) received through Chief Commissioner of Railway Safety, Lucknow vide its letter dated 03.06.2022 (ref. i above) has further been examined in Board and existing para/stipulations as mentioned in Board's letter of even number dated 18.05.2022 (ref.iii above) have been modified as under:-

Para/ stipulation No.	Existing para/stipulations	Modified para/stipulations
2nd para 2nd line	The mode of traction is 750V DC Third Rail. Layout Drawing No. of proposed Coaches of Bangalore Metro, having maximum axle load of <u>17.0t</u> are as under:	The mode of traction is 750V DC Third Rail. Layout Drawing No. of proposed Coaches of Bangalore Metro, having maximum axle load of <u>15.0t</u> are as under:
7.	As per Para 10.1 of RDSO's Interim Speed Certificate (ISC) No. UTHS/24/BMRCL/Mech. dated 25.11.2021, repeat Oscillation Trials with worn out wheels & rails are to be conducted <u>within five years of issue of ISC</u> . Copy of the Oscillation trials Report & Final Speed Certificate <u>whenever</u> issued may be submitted to the Commission.	As per Para 10.1 of RDSO's Interim Speed Certificate (ISC) No. UTHS/24/BMRCL/Mech. dated 25.11.2021, repeat Oscillation Trials with worn out wheels & rails are to be conducted <u>when wheel and rail wear are very close to their maximum permitted value</u> . Copy of the Oscillation trials Report & Final Speed certificate <u>wherever</u> issued may be submitted to the commission.
19.	Adequate training shall be imparted to the maintenance staff responsible for maintaining the Rolling Stock, signalling and interlocking, <u>OHE</u> and track etc.	Adequate training shall be imparted to the maintenance staff responsible for maintaining the Rolling Stock, Signaling and interlocking, <u>Third Rail</u> and track etc.

This has the approval of competent authority.

15/09/2022  
(D.K Mishra)  
Director/GS (Civil)-IV  
Railway Board  
☎011-47845480

New Delhi, dated 15.09.2022

2018/Proj./BMRCL/RS/29/04

Contd..2/-

Copy forward for information to:

1. **Chief Commissioner of Railway Safety**, N.E Railway, DRM office Campus 16, Ashok Marg, Lucknow -226001
2. **Commissioner of Metro Railway Safety**, Southern Circle, 7, Seshadri Road, Gandhi Nagar, Bangalore – 560009
3. **Director General**, RDSO, Manak Nagar, Lucknow- 226011
4. **OSD/UT & Ex-Officio Joint Secretary**, Ministry of Housing & Urban Affairs (MoHUA), Nirman Bhawan, New Delhi-110001.