

**MUMBAI CENTRAL DIVISION, WESTERN RAILWAY**

**Recommendations of Audit carried out by IIT Bombay and inspection of Railway for FOBs in Churchgate- Virar section & Action Taken as on 31-10-2020**

**For any safety related observation, please call /SMS :9004499270**

<b>Sr. No.</b>	<b>Pipe Line Bridge (PLB)</b>	<b>PLB New Name</b>	<b>Date of Detailed Inspection</b>	<b>Date of Report Submission</b>	<b>Major Recommendations of IIT audit report</b>	<b>Action Taken</b>	<b>Status of Structure</b>
1	PL pipe line bridge	Lower Parel Pipe Line Bridge	8/12/2018	4/22/2019	Routine maintenance	Strengthened of X-Girders and complete painting of Steel work completed.	Safe
2	MM pipe line bridge	Mahim Pipe Line Bridge	2/25/2020	3/16/2020	The bridge needs repairing"On Urgent Basis".The bridge is not sound.	Strengthening of bottom chord, and cross beams along with deck plate is completed. The polymer plaster on vertical pipe has been carried out in October 2020.	Safe
3	ADH pipe line bridge	Andheri Pipe Line Bridge	10/24/2019	12/3/2019	The bridge needs repairing"On Urgent Basis".The bridge is not sound.	Strengthening of bottom chord, replacement of cross beams along with deck plate and supporting stools completed.	Safe
4	BSR pipe line bridge	Vasai Road Pipe Line Bridge	10/22/2019	12/3/2019	Routine maintenance	Patch painting done & complete Painting work is in progress.	Safe