GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
RAILWAY BOARD (रेलवे बोर्ड)
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No. 2024/CE-IV/LX/TVU-Census   New Delhi, dated 26.09.2024

Principal Chief Engineers
All Zonal Railways.

Subject: TVU census of Level Crossings by AI based system.

TVU census of Level Crossings (LCs) is presently being done manually at specified interval to classify the level crossings. Conducting TVU census requires substantial manpower and coordination with other departments.

2.   Decisions for classification of gates, their interlocking and prioritization for elimination are primarily based on the TVU data. Therefore, the accuracy of this census is essential for better assessment while planning these works.

3.   Use of advanced technology such as camera with Artificial Intelligence module may be planned while conducting such census for getting better accuracy and saving of manpower.

This issues with the approval of PED/Bridge.

(Hemant Kumar)
Dir/CE(B&S)-II
Railway Board

Mukesh
26/9/24   O/c