Pr. Chief Mech. Engineers
All Indian Railways

Sub:  System improvement in EIMWB software
Ref:  RDSO’s letter No.MW/CS/PEWB dt.05-09-2019

During vigilance checks on a Railway, regarding Electronics manipulation of the weighment data, it was found at one location that manipulation was being done using export option in software to modify the actual data. It was also noted that slackness of railway staff, with respect to monitoring weighment of rakes loaded in the sidings, has led to the private staff at EIMWB indulging in exporting weighment data sheet into a excel sheet and then to modifying the gross weight.

In order to take care of this weakness in the software the specifications of EIMWB-29-MISC-19 has been revised vide RDSO letter cited above wherein new clause 3.1.2.8 has been added. This clause specifies that there should not be any import/export option to any other software and that there should not be any option of delete/modify/erase of weighment data.

Necessary action may be taken on railways to ensure that the EIMWB software is updated suitably by the OEMs, who are already undertaking AMC of the weigh bridges. Since the AMC of the private weigh bridges is done under a contract with private siding owners, all OEMs operating such private weigh bridges on your railway may also be asked to ensure compliance the revision of specification. Once the updating has been done to the software, a certificate may be obtained from the OEMs concerned for each EIMWB (both railway owned and privately owned) certifying that the necessary correction to EIMWB software for making it compliant to clause 3.1.2 as revised vide letter above has been done.

The matter may be treated as MOST URGENT.

[Signature]
AJAY NANDAN
Exec. Director Mech. Engg. (Fr)
Railway Board

Copy to:
PCCMs/All Indian Railways - For information necessary action please.
PED/Wagon, RDSO, Lucknow - For kind information please
EDTC/R, Railway Board