सं/No.2016/CE-II/TK/1.                                     दिनांक/ Dated: 12.09.2017

विषय/Sub: Telemetry enablement and connecting with TMS for Continuous Rail Temperature (CRT) Measurement Device.

संदर्भ/Ref: This office letter of even no. dated 24.02.2016.

Para 2.2.1 of “Manual of Instructions for Long Welded Rails” requires continuous measurement of rail temperature at 8-10 stations nominated by each Zonal Railway in a manner to give representative sample of temperature variations. The data is to be analysed to decide mean temperature (tm) and time periods for maintenance of track, destressing operations, etc.

At present CRTs are installed at various locations on Indian Railways, which measures rail temperature and provide printout. The present process being an offline process requires lot of document management.

Vide above referred letter, Zonal Railways were asked to install telemetry enabled intelligent field devices at the identified locations by 30.04.2016. All these devices were to be connected to TMS.

Zonal Railways should send division-wise list of locations where such devices have been installed. It shall also be mentioned if these locations/devices have been connected to TMS.

(निर्देशक
Executive Director Civil Engg. (P)
Railway Board.

A K. Lahoti)