

## Achievements in FY 22-24 up to Feb'24 (Coaching Wing)

### **+ *Departmental Modifications:***

RA/OMS modification of Power cars: 10 nos. Power cars completed departmentally. [RDSO/PE/SPEC/0184-2015 (Rev.0)]

### **+ *Modification of Junction Box of GaribRath:***

To enhance fire safety features in Feeder Junction Box of GaribRath coaches, 27 nos. old junction box has been converted to modified Junction box as per RDSO. Drawing no. CC75310.

### **+ *Provision of Isolation contactor in SBC of Power car:***

Remaining safety modification under HOG scheme for provision of six nos. Isolation contactors have been completed in Power cars.

### **+ *PCC card circuit modification in Power cars:***

6 nos. Power cars departmentally. [Supply at PCC card is required at the time of EOG operation. After HOG modification PCC 3.3 base card still gets 3 phase 415 volt at J22 Port. During Hotel Load Converter switching and passing through neutral section of OHE, a high voltage spike (transient) may damage the controller. Considering its high cost (2.1 Lakh), power supply of PCC card is being isolated through RSW for safety & reliability.]