The General Managers
All Indian Railways

Sub: Installation of Guard Comfort Kit (Solar Energy) in 50 BVZI wagons – Agreement No. IROAF/Solar/BVZI/P2/15

Amritsar Workshop/NR shall be turning out Guard Brake Vans (BVZI/BVCM) fitted with Guard Comfort Kit. The Guard Comfit Kits include solar energy powered lights and fans facility in the Guard compartment and the brake vans roof shall have the solar panel for electricity generation.

It has been decided to base this guard brake vans at TKD depot on NR where they shall be attached to BLC rake operating with TKD as base depot on CC basis.

In order to ensure that the performance of these brake vans is monitored closely and required attention can be provided regularly at the base depot, the following must be ensured by all Zonal Railways:

a) The brake vans fitted with solar panels shall be turned out by TKD Depot on its close circuit rakes of BLC/BLL stock.

b) Railways where these CC rakes go must ensure that the brake van is always returned by the same rake with which it has been received.

c) In case of any damage or theft being observed at any other location, the same should be reported to concerned authorities (RPF) at the location and an advice must be sent to TKD Depot/NR.

d) Suitable mechanism for monitoring of functioning of the equipments provided in the brake van shall be made by IROAF in consultation with CWM/ASR and CRSE/NR.

e) The list of brake vans that are being turned out initially for this service trial shall be advised by CWM/ASR to Railways and CONCOR.

f) CONCOR may explore the possibility of putting these on trial in rakes running on CMLK-TKD circuit or any other circuit found operationally feasible.

This issues in consultation with Traffic Transportation Directorate. Necessary action may please be taken accordingly.

(Sign)
(AJAY NANDAN)
Exec. Director Mech. Engrg. (Freight)
Railway Board

CC:
CAO/IROAF/New Delhi
EDT(T), Railway Board
CMD/CONCOR
CWM/ASR/NR

For kind information please.