

### **THINGS TO BE NOTED DURING EMC TESTING.**

#### **During Foot Inspection.**

- a) Don't Walk on the same direction of train movement in Double line section.
- b) Wear Proper shoe & Cap for walking
- c) Don't walk between UP line and Down line, when these tracks are close to each other.

#### **Things to be watched during inspection.**

- 1) Inspection of Quad Cable route
- 2) Observe any on going works are happening very close to Quad Cable route.
- 3) Inspect the quad cable laying arrangements on the culverts and bridges.  
If the cable is exposed, inform to the section incharge and do arrangements at the cable exposure region.  
(Since, culverts and bridges are theft prone area)
- 4) Check the availability of Quad Cable route markers.
- 5) Check the EMC direction marker painting at OHE Mast in RE Area and at Hectometre post in NRE Area.

#### **Things to be carried out during EMC Testing.**

- 1) Test the trans level and Receive level of the speech with HQ.
- 2) Check the loop resistance of Disaster Management pair (Loop to be provided at way station).
- 3) Clean the sockets (Insects or web may be present).
- 4) EMC plug to be inserted freely. Don't give force to insert the plug.
- 5) On free hand, EMC socket should work.
- 6) If EMC socket is working on your adjustment of EMC Plug, attend the socket immediately. Since, Guard of the train may not know the adjustment.
- 7) The approach path of EMC Post should be clear.
- 8) Check the kilometre painting available on the EMC Socket.
- 9) Apply oil on the EMC Socket Lock for easy working.