

## CHAPTER I

### PRELIMINARY

**1.01. Issue of Block Working Manual.**— This book of rules and regulations for working trains on Single/Double/Triple lines by Electrical Block Instruments/Electrical Communication Instruments on Absolute Block System as also on Automatic Block System shall be issued to such staff as directed by the Chief Operations Manager, East Coast Railway, under whose authority this Manual has been issued. Any addendum and Corrigendum that may from time to time be notified, shall be neatly posted and shall be recorded on the pages provided for the purpose.

**1.02. Binding on Staff :** This Manual shall be studied by the staff in conjunction with the General & Subsidiary Rules book to which it is a companion volume. Nothing in this shall supersede or cancel any of General or Subsidiary Rules and shall be equally binding on the staff.

**1.03. System of working.**—Refer SR 7.01.01.

**1.04. Object of Electrical Block Instrument :** The object of signalling trains by Electrical Block Instruments is to provide at all times a visual indication of the state of the block section to which they refer and to guard against two trains being admitted into a block section at the same time. Each instrument is connected to a similar instrument at the next block station and the two work together.

**1.05. Fixed, Hand, Fog and Warning Signals.—**

Signalling trains by Electrical Block Instruments, Electrical Communication Instruments does not in any way dispense with the use of Fixed, Hand, Fog and Warning signal, whenever and wherever such signals shall be required to protect trains from obstructions on the line, nor does it change, in any way, the rules in force in regard to such signals.

**1.06. Certificate of competency.** —Refer GR 14.04, SR 14.04.01 and SR 3.39.08

**1.07. Instructions to staff.—**

- (1) The staff operating electrical block instruments shall be thoroughly instructed in the working of the same and the instructions shall include a clear demonstration of the visible signs which denote that any instrument is not in proper working order, or that the current is being irregularly received.
- (2) Instrument in actual use for train working shall, on no account, be used for the purpose of instructing the staff.
- (3) The operating staff shall be responsible for the safe working of the instruments. The staff shall follow the correct code and the proper sequence of operation.
- (4) Specimen copies of various forms used in train working are given as annexures. Correct forms should be used as per requirement. The forms meant for one purpose shall not be used for another purpose.

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