

**B. Block Station at which Electrical Block Instruments Track Circuits or Axle Counters are provided**

**14.04. Certificate of competency.—**

- (1) No person shall operate the electrical block instruments until he has passed a test in the operation of block instruments and unless he holds a certificate of competency granted by a railway servant appointed in this behalf by the Railway Administration.
- (2) The certificate of competency referred to in sub-rule (1) shall only be valid for a period of three years or such longer period as may be laid down by special instructions.

S.R.14.04. Principal, Zonal Railway Training Institute, Moula-ali is the authorised official to issue the Competency Certificate, which shall be valid for a period of three years.

**14.05. Bell code.—**

For the signalling of trains, the prescribed code of bell signals as detailed below, shall be used, and a copy thereof shall be exhibited in each block station near the place of operation of the block working equipment —

Ref. No.	Indication	Code	How signalled	How acknowledged
1	Call attention or attend telephone	0	One stroke or beat	One stroke or beat
2	Is line clear or line clear enquiry	00	Two	Two
3	Train entering block section	000	Three	Three
4	(A) Train out of block section (B) Obstruction removed	0000	Four	Four
5	(A) Cancel last signal (B) Signal given in error	00000	Five	Five
6	(A) Obstruction danger signal (general) (B) Stop and examine train (C) Train passed without tail lamp or tail board	000000 000000 – 0 000000 – 00	Six Six pause one Six pause two	Six Six pause one Six pause two

Ref. No.	Indication	Code	How signalled	How acknowledged
6 (Contd.)	(D) Train divided	000000 – 000	Six pause three	Six pause three
	(E) Vehicles running away in wrong direction on double line or into the block section on single line	000000 – 0000	Six pause four	Six pause four
	(F) Vehicles running away in right direction on double line	000000 – 00000	Six pause five	Six pause five
7	Testing	000000000000000000	Sixteen	Sixteen

**Note:-** (1) '0' indicates a stroke or a beat and '-' indicates a pause

(2) Exchange of bell codes under reference numbers 3 and 4 are not required in a section provided with block proving axle counters or track circuit having complete track circuiting of station yard excluding non-running lines on either end.

#### 14.06. Acknowledgement of signals.—

- (1) Each signal received shall be acknowledged by sending its authorised acknowledgement.
- (2) No signal shall be acknowledged until it is clearly understood.
- (3) A signal shall not be deemed to be complete until it is acknowledged.
- (4) If the station to which a signal is sent does not reply, the signal shall be repeated at intervals of not less than 20 seconds until reply is received.

#### 14.07. Train Signal Register.—

- (1) A Train Signal Register shall be kept by the Station Master or under his orders.
- (2) All signals received or sent on the electrical block instruments and the timings of receipt and despatch shall be entered therein, immediately after acknowledgement, by the person operating the block instruments.
- (3) The timings entered in the register shall be the actual timings, except that any fraction of a minute shall be counted as one.