

### **3.7.7. Procedure for shunting during failure of Shunt key in all tokenless block instruments.**

In the event of Shunt key getting stuck in the block instrument / block panel, inform Station Master at the other end about the shunting to be performed and obtain Private Number from him. Advise Station Master at the other end to extract Shunt key and keep it in his personal custody. An entry shall be made in red ink in the Train Signal Register indicating the shunt movement made without shunt key. Issue T/806 to the Driver for performing shunting. On completion of shunting advise Station Master at the other end supported by a Private Number. On receipt of shunting completed advice, Station Master at 'Y' shall replace the shunt key.

### **3.8. The 'Call attention' signal:**

- a) 'Call attention' signal shall be given when it is necessary to attract the attention of Station Master at the other end of the block section on the block instrument.
- b) In order to ascertain that only the correct block station is in contact and then convey the description and number of the train for which 'Line clear' is required, as well as to ascertain whether the block station in advance is in a position to accept the 'Is line clear' signal, the 'Call attention' signal shall be sent to the block station in advance.
- c) 'X' shall call 'Y's attention by giving single beat until Y's attention is obtained. 'Y' shall signify his attention by acknowledging with one beat.

### **3.9. Precautions before asking 'Is Line Clear'— Diodo Handle type token less block instrument:**

Before 'X' asks 'Y' for 'Line clear', he shall examine his Train Signal Register in order to ascertain —

- a) That the 'Train out of block section' or 'Obstruction removed' signal has been received and entered in his Train Signal Register for the previous train that has passed over the 'X' – 'Y' block section and also that the block section is clear.
- b) That 'Line clear' has not been obtained from 'Y' for any other train.
- c) That 'Line clear' has not been given to 'Y' for a train in the opposite direction.

- d) That the Operating handle is in the 'Line closed' position.
- e) That a Private Number has been obtained for the train.
- f) That the shunt key and switches S 1 and S 2 are in their normal position in the instrument.

**3.10. Precautions before giving 'Line Clear' – Diodo Handle type token less block instruments:**

Before 'Y' gives 'Line clear' to 'X', he shall examine his Train Signal Register in order to ascertain –

- a) That the 'Train out of block section' or 'Obstruction removed' signal has been received and entered in his Train Signal Register for the previous train that has passed over 'X' – 'Y' block section and also that the block section is clear.
- b) That 'Line clear' has not been given to 'X' for any other train.
- c) That 'Line clear' has not been obtained from 'X' for a train in the opposite direction.
- d) That Private Number has been given for the train.
- e) That the 'Operating handle' is in the 'Line closed' position.
- f) That the 'Shunt key' and switches S 1 and S 2 are in their normal position in the instrument.

**3.11. Precautions before obtaining 'Train Going To indication' in Kyosan / Podanur Push button tokenless block instrument:**

Before 'X' sets the 'Train Going To' indication on the block instrument, he shall examine his Train Signal Register in order to ascertain:

- a) That the 'Train out of block section' or 'Obstruction removed' signal has been received and entered in his Train Signal Register for the previous train that has passed over the 'X' – 'Y' block section and also that the block section is clear.