

### 3.7 BLOCK BACK

The SM, who intends to Block Back the line, shall inform the SM of station in rear on telephone for permission to Block Back, who will acknowledge the message and grant permission supported by a private number. SM who intends to block back takes LCB key OUT and keeps in safe custody. The SM will then issue necessary authority (Form T.806 with PN) to driver of train to perform shunting in Block Section.

On completion of shunting, section clear message will be sent to SM of station in rear on telephone about obstruction removed supported by a private number, who in turn will acknowledge the same supported by a private number. Thereafter SM will insert LCB Key and turn to IN position.

All the entries in Train Signal Register (TSR) for this operation should be made in RED ink. The reasons for Block Back shall be recorded in remarks column against each entry.

Method of Push Back operation after clearing the Block Back :

	Station intending BLOCK BACK		Station in rear
1	Block Panel displays; LINE CLOSED - YELLOW LINE FREE-GREEN SNOEK-YELLOW	2	Block Panel displays; LINE CLOSED - YELLOW LINE FREE-GREEN SNK - YELLOW
3	Inserts SM key and turns, Gives call attention by pressing bell button	4	Acknowledges call attention/ attend telephone signal by pressing bell button.
5	Attends telephone	6	Attends telephone.
7	Inform intention to block back for shunting in Block Section	8	Acknowledges and gives consent by private number
9	The LCB is taken out and kept in safe custody. Issue necessary authority (Form T.806) to driver of train to perform shunting in Block Section.		
10	On entry of train in Block Section, SECTION buzzer starts ringing and LINE CLOSED indication turns off. ACKN (TCF) indication lights up. LINE FREE indication goes off and OCCUPIED indication lights up RED. Acknowledges the buzzer by pressing ACKN (TCF) button. ACKN (TCF) indication turns off and buzzer is silenced.	11	On entry of train in Block Section, SECTION buzzer starts ringing and LINE CLOSED indication turns off. ACKN (TGT) indication lights up. LINE FREE indication goes off and LINE OCCUPIED indication lights up RED Acknowledges the buzzer by pressing ACKN (TGT) button. ACKN (TGT) indication turns off

	Station intending BLOCK BACK		Station in rear
12	<p><b>On clearing of Block Section.</b> SECTION buzzer starts ringing and LINE CLOSED indication lights up. ACKN (TCF) indication lights up. LINE OCCUPIED red indication turn off and LINE FREE indication turns to GREEN.  Acknowledges the buzzer by pressing ACKN (TCF) button. ACKN yellow indication turns off.</p>	13	<p>On clearing of Block Section. SECTION buzzer starts ringing and LINE CLOSED indication lights up. ACKN (TGT) indication lights up.  LINE OCCUPIED red indication turns off and LINE FREE indication turns to GREEN.  Acknowledges the buzzer by pressing ACKN button. ACKN indication turns off</p>
14	<p>On completion of shunting, SM verifies the line between opposite STARTER (if any) / Shunt signal or Block section Limit Board/ Stop Board/fouling mark and FIRST STOP SIGNAL, free from any vehicle.  Inserts SM key and turns, Gives call attention / attend telephone signal.</p>	15	<p>Acknowledges call attention /attend telephone signal</p>
16	<b>Attends telephone</b>	17	<b>Attends telephone</b>
18	<b>Inform shunting is completed supported by a private number</b>	19	<b>Acknowledges supported by a private number</b>
20	Inserts LCB and turn in.		