

### 3.8 BLOCK FORWARD

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

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

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

	Station intending BLOCK FORWARD		Station in advance
1	Block Panel displays; LINE CLOSED - YELLOW LINE FREE-GREEN	2	Block Panel displays; LINE CLOSED - YELLOW <b>LINE FREE GREEN</b>
3	Inserts SM key and turns IN, Gives call attention / attend telephone signal by pressing bell button.	4	Acknowledges call attention by pressing bell button/attend telephone signal.
5	Attends telephone	6	Attends telephone
7	Inform intention to perform shunting in Block Section	8	Acknowledges and gives consent by private number
10	Issue necessary authority (T.806 with PN) to driver of train to perform shunting in Block Section.	9	The LCB Key is taken out and kept in safe custody.

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