

**CONDITION FOR
GRANTING LINE
CLEAR IN 'B'
CLASS STATION**

ZRTI PHASE I TRAINING PROJECT
HEMANT KUMAR SINGH KADIAN
IRTS (P)2017

CHAPTER VIII OF THE G&SR

**ESSENTIALS OF THE
ABSOLUTE BLOCK SYSTEM
AND OF THE LOCK AND
BLOCK SYSTEM**

AT A CLASS .B. STATION ON DOUBLE LINE, THE LINE SHALL NOT BE CONSIDERED CLEAR AND LINE CLEAR SHALL NOT BE GIVEN, UNLESS..

- (a) the whole of the last preceding train has arrived complete;
- (b) all necessary signals have been put back to On. behind the said train; and
- (c) the line is clear..
- **(i) AT STATIONS EQUIPPED WITH TWO-ASPECT SIGNALLING..**
 - Upto the Home signal, or
- **(ii) AT STATIONS EQUIPPED WITH MULTIPLE-ASPECT SIGNALLING OR MODIFIED LOWER QUADRANT SIGNALLING..**
 - Upto the outermost facing points or the Block Section Limit Board (if any).

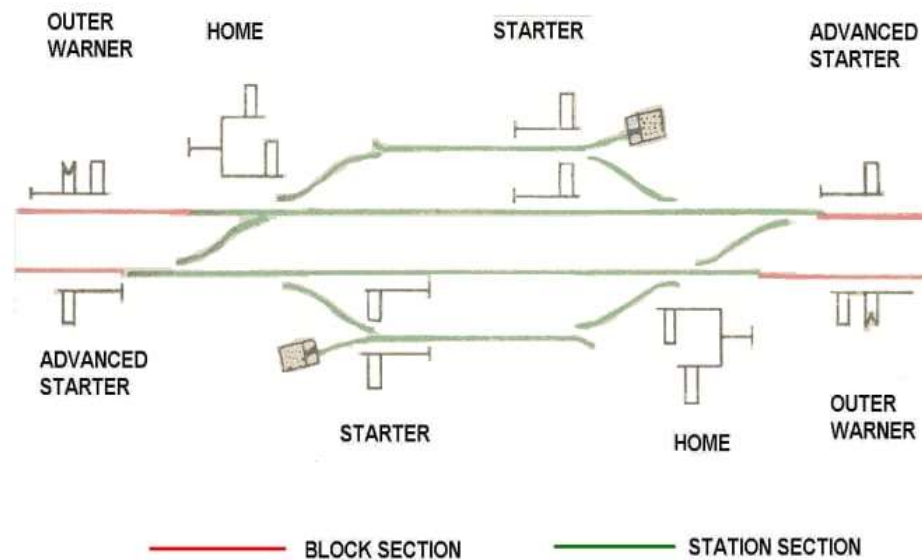
HOW TO KNOW THAT THE TRAIN HAS ARRIVED COMPLETE?

- *To ensure complete arrival of a stopping or a running through train vide*
- (A) The Station Master will personally see the Tail Board by day or the Tail Light by night on the last vehicle; and
- (B) Train Intact Register book on form no.T/ 1410 shall be maintained for the purpose of
- obtaining complete arrival certificates from Guards of all stopping trains.
-
- The Station Master shall send the book to the Guard through one of his station staff after entering the date and train number.

- **The Guard shall, after satisfying himself that the last vehicle of his train is standing clear of all fouling marks, record the arrival time and his full signature in the appropriate columns. There after he shall signal to the Station Master on duty by moving a green flag during the day and a green light during the night in a circular fashion three times as an indication of the train having arrived complete and standing clear of the fouling mark.**
-
- **The Station Master shall close the block section on receipt of hand signal from the Guard. There after grant line clear for subsequent trains but shall not take off approach signal unless he has received the train intact register duly signalled by the Guard and has ensured the complete arrival of train and train standing within the fouling marks from the entries made by the Guard in the train intact register.**
-
- **the Station Master must satisfy himself either by seeing the .On. position of the signals arms by day and back lights of the signals concerned by night or by checking the aspects of signals concerned from electric repeater, when he is unable to see the position of arms / back lights.**
-

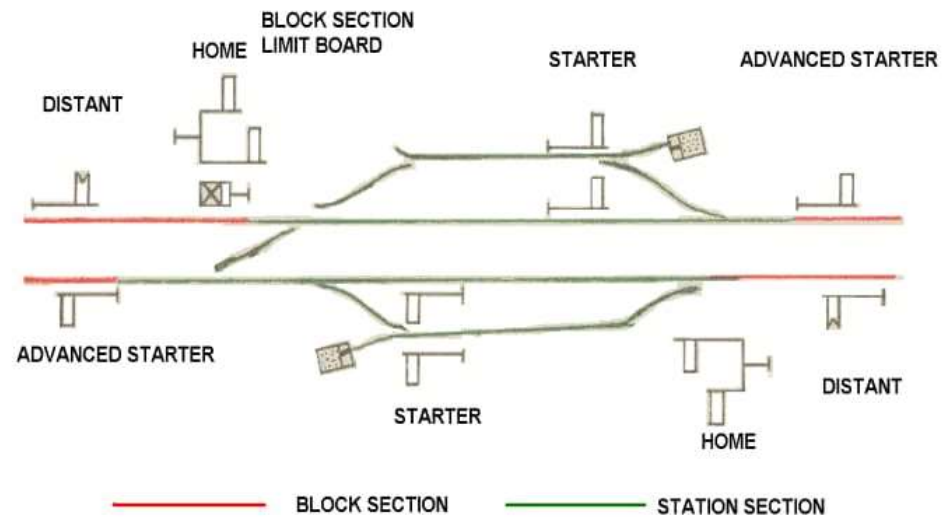
DOUBLE LINE TWO ASPECT SIGNALLING

Class 'B' Double Line Station in Two Aspect Signalling Territory with
Warner, Outer, Home, Starter and Advanced Starter Signals



DOUBLE LINE MULTIPLE ASPECT SIGNALLING

Class 'B' Double Line Station in Multiple Aspect Signalling Territory with Distant, Home, Starter, Advanced Starter Signals and Block Section Limit Board



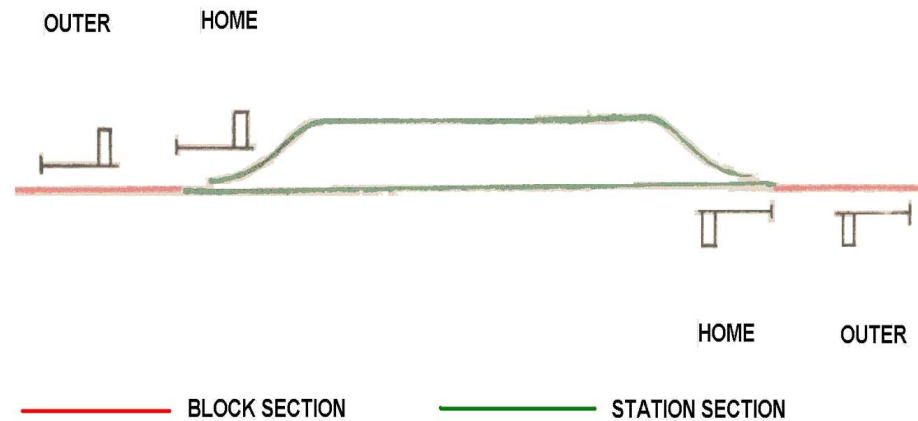
(2) AT A CLASS .B. STATION ON SINGLE LINE, THE LINE SHALL NOT BE CONSIDERED CLEAR AND LINE CLEAR SHALL NOT BE GIVEN, UNLESS....

- (a) the whole of the last preceding train has arrived complete;
- (b) all necessary signals have been put back to .On. behind the said train; and
- (c) the line is clear..

- (i) AT STATIONS EQUIPPED WITH TWO-ASPECT SIGNALLING..
- Upto the Shunting Limit Board or Advanced Starter (if any) at that end of the station nearest to the expected train, or
- upto the Home signal if there is no Shunting Limit Board or Advanced Starter, or
- upto the outermost facing points if there is no Shunting Limit Board or Advanced Starter or Home signal;
- (ii) AT STATIONS EQUIPPED WITH MULTIPLE-ASPECT SIGNALLING OR MODIFIED LOWER QUADRANT SIGNALLING.. Up to the Shunting Limit Board or Advance Starter (if any) at that end of the station nearest to the expected train, or up to the outermost facing points if there is no Shunting Limit Board or Advanced Starter.
-
-

SINGLE LINE TWO ASPECT SIGNALLING

Class 'B' Single Line Station in Two Aspect Signalling Territory
with Outer and Home Signals



SINLE LINE TWO ASPECT SIGNALLING

Class 'B' Single Line Station in Two Aspect Signalling Territory with Warner, Outer, Home, Starter and Advanced Starter Signals / Shunting Limit Boards

