

**S&T Installations:**

**Signalling system:**

(a) (i) **G.C. Section:**

Description	Number of Stn. as on date	Remarks
RRI	04	DDU, GAYA, SEB, DOS.
End Panel	09	KSTA, PRY, GRRU, RFJ, AUBR, SSG, KTQ& PSE.
Central Panel	07	KMS, DCX, MTGE, KVD, KMGE, DEO ROAD& IMGE.
EI	15	DGO, PHE, SSM, BBU, MPO, JHN, GAQ, BKH, SYJ, CDMR, CPBH, FOC, NBG, ANH and BCJ.
Lever frame in yard	01	D Cabin.
Panel in yard	07	ERC, K/C, G/C, E/O/C, Avoiding Cabin, E/C, W/C/GAYA & B/C/GAYA.
IBH	01	GAQ-CDMR Section.

(ii) **System of block working:**

**Absolute block system** works between adjacent block stations:

- ❖ DDU Flyover cabin to Manpur for **UP & DN lines** in which UFSBI panel are working.
- ❖ Ganjkhwaja to Dehri-On-Sone for **Single reversible line** in which UFSBI panel are working.
- ❖ IBH commissioned between GAQ-CDMR in Dn line.

(b) **Sonnagar-Garhwa road section :**

**Type of Interlocking – STD-III**

Description	Number of Stn. as on date	Remarks
Central Panel	11	SEB F/O, KYF, HDN, JPL, BSYA, SQS, KVQ, URD, MDJ, SZF & KRTA.
EI	03	NBG,BCJ & ANH.
<b>Total</b>	<b>14</b>	

(c) (i) **Sasaram – ARA section:**

Description	Number of Stn. as on date	Remarks
Central Panel	04	Nokha, Bikramganj, Piro, Gharhni.
<b>Total</b>	<b>04</b>	

(ii) **System of block working:**

**Absolute block system** works between adjacent block stations:

- ❖ Sonnagar to Garhwa Road for Up and Dn lines in which section (KYF-JPL, JPL-HDN, HDN-KVQ, URD-KRTA, KRTA-SQS) by double line lock and block instruments and left section (UFSBI) panel are working.
- ❖ In Sasaram – ARA section single line has (UFSBI) panel block working.

**Level crossing gates (Manned):** All manned gates are having telephone.

(i) **G.C. Section**

	<b><u>'Spl'</u></b>	<b><u>'A' class</u></b>	<b><u>'B' class</u></b>	<b><u>'C' class</u></b>	<b><u>Total</u></b>
Interlocked	06	06	07	12	<b>31</b>
Non Interlocked	00	00	00	28	<b>28</b>
<b>Total</b>	<b>06</b>	<b>06</b>	<b>07</b>	<b>40</b>	<b>59</b>

(ii) **B.D. Section**

	<b><u>'Spl'</u></b>	<b><u>'A' class</u></b>	<b><u>'B' class</u></b>	<b><u>'C' class</u></b>	<b><u>Total</u></b>
Interlocked	00	00	00	15	<b>15</b>
Non Interlocked	00	00	00	17	<b>17</b>
<b>Total</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>32</b>	<b>32</b>

(iii) **SSM-ARA Section**

	<b><u>'Spl'</u></b>	<b><u>'A' class</u></b>	<b><u>'B' class</u></b>	<b><u>'C' class</u></b>	<b><u>Total</u></b>
Interlocked	00	00	01	04	<b>05</b>
Non Interlocked	00	01	01	48	<b>50</b>
<b>Total</b>	<b>00</b>	<b>01</b>	<b>02</b>	<b>50</b>	<b>55</b>