

S&T Installations:

Signalling system:

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

Description	Number of Stn. as on date	Remarks
RRI	04	
End Panel	11	
Central Panel	9	
EI	08	
Lever Yard	(04)	
Total	50	

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

Absolute block system works between adjacent block stations:

- ❖ Mughalsarai Flyover cabin to Manpur for UP & DN lines All block (UFSBI)panel working.
- ❖ Ganjkhwaja to Dehri-On-Sone by **Single line** All block Section UFSBI Panel working.
- ❖ IBH working. 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	14	SEB F/O, BCJ, KYF, HDN , ANH, NBG,JPL, BSYA, SQS KVQ, URD, MDJ & SZF,KRTA.
Total	14	

(c) (i) **Sasaram – ARA section:**

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

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

Absolute block system works between adjacent block stations:

- ❖ Sonnagar to Garhwa Road for Up and Dn lines by double line lock and block instruments.
- ❖ In Sasaram – ARA section single line UFSBI block working.

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

(i) G.C. Section

	<u>'Spl'</u>	<u>'A' class</u>	<u>'B' class</u>	<u>'C' class</u>	<u>Total</u>
Interlocked	07	07	08	15	37
Non Interlocked	00	00	00	42	42
Total	07	07	08	57	79

(ii) B.D. Section

	<u>'Spl'</u>	<u>'A' class</u>	<u>'B' class</u>	<u>'C' class</u>	<u>Total</u>
Interlocked	00	00	00	14	14
Non Interlocked	00	00	00	21	21
Total	00	00	00	35	35

(iii) SSM-ARA Section

	<u>'Spl'</u>	<u>'A' class</u>	<u>'B' class</u>	<u>'C' class</u>	<u>Total</u>
Interlocked	00	00	01	04	05
Non Interlocked	00	01	01	66	68
Total	00	01	02	70	73

Total In MGS Divn.

	<u>'Spl'</u>	<u>'A' class</u>	<u>'B' class</u>	<u>'C' class</u>	<u>Total</u>
Interlocked	07	07	09	33	56
Non Interlocked	00	01	01	129	131
Total	07	08	10	162	187