

Summary of Signaling Assets in DHN Divn. as on 04.06.2022

➤ **Type of Interlocking Stations:-**

| | | | | |
|--------------------|--------------------------|-------------------------|-----|----------------|
| Panel Interlocking | Route Relay Interlocking | Electronic Interlocking | IBH | Total Stations |
| 94 | 3 | 53 | 9 | 159 |

➤ **Level Crossing Gates:-**

| | | | | | |
|------------------|---------------|-----------------|---------------|-----------------|---------------|
| Interlocked Gate | | Manned Gate | | Total Gate | |
| Station Section | Block Section | Station Section | Block Section | Station Section | Block Section |
| 71 | 28 | 0 | 41 | 71 | 78 |
| 99 | | 41 | | 139 | |

65 nos. Electrically Operated Barrier (ELB) provided out of 99 nos. Interlocked gates.

➤ **Point Machine:-**

| | | |
|--------------------------|---|------------|
| IRS Point Machine (Nos.) | Thick Web Switch with Clamp Lock (Nos.) | Total Nos. |
| 1822 | 105 | 1836 |

➤ **DATA Logger/RTU:-**

| | | | | | | | | | | | |
|------------|------|---------------|-----|------|------|------------------|------|---------|------|------------------|------|
| Efftronics | | EfftronicsRTU | | | | Crompton Greaves | | HBL | | Total | |
| Station | Nos. | Station | IBH | Gate | Nos. | Station | Nos. | Station | Nos. | Stn/IBH/ Gate | Nos. |
| 109 | 132 | 1 | 9 | 10 | 20 | 18 | 22 | 20 | 21 | 167 | 194 |

➤ **IPS:-**

| | | | | | | | | | | | | |
|------------|-----|------|-----|------|------|---------|-----|------|-------|-----|------|-----|
| Amara Raja | | | | HBL | | Statcon | | | Total | | | |
| Stn. | IBH | Gate | No. | Stn. | Nos. | Stn. | IBH | Nos. | Stn. | IBH | Gate | No. |
| 173 | 7 | 12 | 192 | 17 | 17 | 1 | 1 | 2 | 191 | 8 | 12 | 211 |

➤ **Block Working**

| | | | |
|----------------|--|--|----------------|
| Route | Block section | Type of Block Instrument | No. of Station |
| 'A' | Pradhankhunta – Bandhua | Double line block panel | 37 |
| 'D' Special | Gomoh - Chandrapura | Double line block instrument, block panel | 2 |
| | Barkakana - Chopan | Double line block instrument, block panel, Tokenless block instrument. | 45 |
| 'E' | Pradhankunta/Link-Patherdih– Sindri Town | Tokenless block instrument, block panel. | 6 |
| | Kusunda–Jamunia–Dugda | Single line block instrument, block panel | 8 |
| | Pipradih – Kuju | Single line block instrument, block panel | 10 |
| | Chandrapura – Barkakana | Block panel, Tokenless (using DLBI/TLBI) | 16 |
| | Sounda | Tokenless block instrument | 1 |
| | Sidhwar-Meshra | Tokenless block instrument. | 3 |
| | Tori-Shivpur | Double line block panel | 6 |
| | Obra–Shaktinagar– Mahadiya | Double line block instrument, block panel, Tokenless (Block panel with Barganwa) | 12 |
| | Koderma Town – New Giridih | One Train Only System | 4 |