

Legend:

| | | | |
|---------------------|-----------------------------|--------------------------|--------------------------|
| Track Type | LWR | SWR | FP/SR |
| Rail Section | 52 Kg | 60 Kg | 52KG D MARK |
| Grade of Steel | 880 | 710 | |
| Sleeper Density | 1540 | 1660 | |
| Sleeper Type | PSC 52 Kg | PSC 60 Kg | Channel Sleeper |
| Formation Type | BANK | CUTTING | |
| Soil Classification | GW,SW | GP,SP,GM,GM-GC | GC,SM,SC,SM-SC |
| Formation Trouble | Failure of Base or Sub-Soil | Failure of Fill Material | Failure of Formation Top |
| Renewal Work | Sanctioned | Completed | Not Completed |

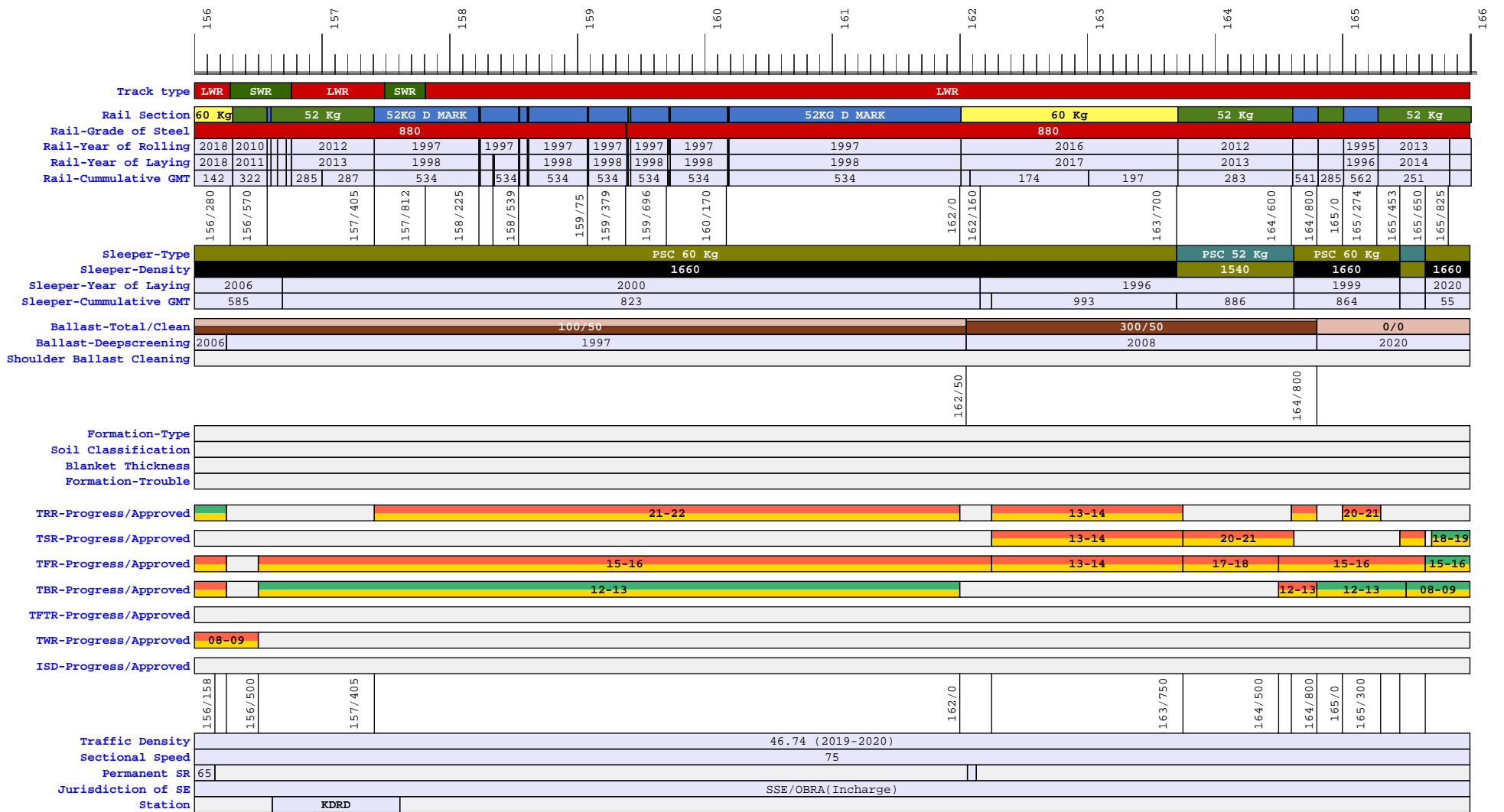
| East Central Railway | |
|--------------------------------|-------------------|
| Dhanbad Division | |
| Sr.ADEN/ADEN | ADEN/CPU |
| Sr.DEN/DEN | Sr.DEN/4/DHN |
| Section | Billi-Karailaroad |
| Line | Single Line |
| Route Class/Gauge | E/BG |
| TRACK DIAGRAM as on 14/07/2021 | |

| | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | | | | | | | | | | | | |
|---------------------------|--------------------|---------|--------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|--|-------|--|---------|
| Track type | LWR | | | | LWR | SWR | LWR | | | | | | | | | | | | | | | | |
| Rail Section | 52 Kg | | | | | | | | | | 60 Kg | | | | | | | | | | | | |
| Rail-Grade of Steel | 880 | | | | | | | | | | | | | | | | | | | | | | |
| Rail-Year of Rolling | 2008 | | 2011 | 2011 | | 2010 | 2011 | 2010 | 2011 | 2014 | 2010 | 2008 | 2007 | 2018 | | | | | | | | | |
| Rail-Year of Laying | 2009 | | 2012 | 2012 | | 2011 | 2012 | 2010 | 2011 | 2012 | 2015 | 2011 | 2009 | 2020 | 2008 | 2018 | | | | | | | |
| Rail-Cummulative GMT | 381 | 322 | 313 | 313 | | 322 | 311 | 320 | 342 | 322 | 313 | 229 | 229 | 337 | 396 | 142 | | | | | | | |
| | 147/0 | | 148/0 | 148/510 | | | 150/0 | 150/332 | 150/511 | | 151/184 | 151/474 | 151/640 | | 152/420 | 153/0 | 153/730 | 154/128 | 154/425 | | 155/0 | | 155/750 |
| Sleeper-Type | PSC 60 Kg | | | | | PSC 52 Kg | | | | | | | | | | PSC 60 Kg | | | | | | | |
| Sleeper-Density | 1660 | | | | | 1540 | | | | | | | | | | 1660 | | | | | | | |
| Sleeper-Year of Laying | 2005 | 2018 | | 2019 | | 1993 | | | 2006 | | | 2018 | | 2006 | | | | | | | | | |
| Sleeper-Cummulative GMT | 625 | 142 | 138 | 113 | | 109 | 1158 | | | 585 | | | 142 | 585 | | | | | | | | | |
| Ballast-Total/Clean | 100/50 | | 120/75 | | | | 120/50 | | | 100/50 | | | | | | | | | | | | | |
| Ballast-Deepscreening | 2005 | | 2008 | | | | 1993 | | | 1992 | | | 2006 | | | | | | | | | | |
| Shoulder Ballast Cleaning | | | | | | | | | | | | | | | | | | | | | | | |
| | 147/0 | | | | 150/400 | | 151/350 | | | | | | | | | | | | | | | | |
| Formation-Type | | | | | | | | | | | | | | | | | | | | | | | |
| Soil Classification | | | | | | | | | | | | | | | | | | | | | | | |
| Blanket Thickness | | | | | | | | | | | | | | | | | | | | | | | |
| Formation-Trouble | | | | | | | | | | | | | | | | | | | | | | | |
| TRR-Progress/Approved | 08-09 | | 11-12 | 11-12 | | | | 11-12 | 11-12 | 11-12 | | 11-12 | 20-21 | | 18-19 | | | | | | | | |
| TSR-Progress/Approved | 17-18 | | 17-18 | | | | 20-21 | | | 20-21 | | | 20-21 | | 18-19 | | | | | | | | |
| TFR-Progress/Approved | 15-16 | | | | | | | | | | | | | | | | | | | | | | |
| TBR-Progress/Approved | 12-13 | | 19-20 | | | | 12-13 | 17-18 | | 17-18 | | | | | | | | | | | | | |
| TFTR-Progress/Approved | | | | | | | | | | | | | | | | | | | | | | | |
| TWR-Progress/Approved | | | | | | | | | | | | 08-09 | | | | | | | | | | | |
| ISD-Progress/Approved | | | | | | | | | | | | | | | | | | | | | | | |
| | 147/0 | 147/625 | 148/0 | 148/200 | 148/510 | 150/100 | 150/400 | 151/400 | 151/750 | 152/420 | 153/0 | 153/750 | 153/912 | 154/429 | 154/598 | 155/0 | 155/750 | | | | | | |
| Traffic Density | 46.74 (2019-2020) | | | | | | | | | | | | | | | | | | | | | | |
| Sectional Speed | 75 | | | | | | | | | | | | | | | | | | | | | | |
| Permanent SR | 65 | | | | | | | | | | | 65 | | | | | | | | | | | |
| Jurisdiction of SE | SSE/OBRA(Incharge) | | | | | | | | | | | | | | | | | | | | | | |
| Station | MWF | | | | | | | | | | | | | | | | | | | | | | |

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| Formation Trouble | Failure of Base or Sub-Soil | Failure of Fill Material | Failure of Formation Top |
| Renewal Work | Sanctioned | Completed | Not Completed |

| East Central Railway | |
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| Dhanbad Division | |
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| Sr.DEN/DEN | Sr.DEN/4/DHN |
| Section | Billi-Karailaroad |
| Line | Single Line |
| Route Class/Gauge | E/BG |
| TRACK DIAGRAM as on 14/07/2021 | |



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| TRACK DIAGRAM as on 14/07/2021 | |

| | | | | | | | | | | | | |
|----------------------------|-------------------|---------|-------------|---------------------|---------|-----------|---------|---------|---------------------|---------|-----------|------|
| | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | |
| Track type | LWR | | SWR | LWR | | LWR | | | | | FP/SR | LWR |
| Rail Section | 52 Kg | | 52KG D MARK | | 880 | | | | | 52 Kg | | |
| Rail-Grade of Steel | 880 | | | | | | | | | | | |
| Rail-Year of Rolling | 2010 | 2009 | 1998 | 2012 | 2012 | 2010 | 2012 | 2012 | 2004 | 2004 | 2005 | |
| Rail-Year of Laying | 2011 | 2009 | 1999 | 2013 | 2020 | 2013 | 2010 | 2013 | 2013 | 2012 | 2005 | |
| Rail-Cumulative GMT | 337 | 379 | 520 | 285 | 74 | 285 | 322 | 285 | 285 | 303 | 404 | |
| | 166/724 | 167/10 | 168/62 | 169/209 | 169/508 | 169/910 | 170/470 | 171/564 | 172/0 | 173/976 | 174/404 | |
| Sleeper-Type | PSC 60 Kg | | | | | PSC 60 Kg | | | | | PSC 60 Kg | |
| Sleeper-Density | 1660 | | | | | 1540 | | | | | 1660 | |
| Sleeper-Year of Laying | 2020 | 2001 | 2005 | 1996 | 1997 | 2004 | 2004 | 2004 | 2004 | 2004 | 2004 | |
| Sleeper-Cumulative GMT | 55 | 781 | 625 | 993 | 1053 | 754 | 728 | 826 | | | | |
| Ballast-Total/Clean | 0/0 | 120/50 | | | 100/50 | | 250/100 | | 250/75 | | 250/100 | |
| Ballast-Deepscreening | 2020 | 2008 | 2006 | | 2011 | | | 2005 | | 2004 | | |
| Shoulder Ballast Cleaning | | 167/10 | | 169/500 | | 172/0 | 173/0 | 174/0 | 175/200 | 175/470 | 175/922 | |
| Formation-Type | | | | | | | | | | | | |
| Soil Classification | | | | | | | | | | | | |
| Blanket Thickness | | | | | | | | | | | | |
| Formation-Trouble | | | | | | | | | | | | |
| TRR-Progress/Approved | | | | | 21-22 | | 21-22 | 16-17 | | | 16-17 | |
| TSR-Progress/Approved | 18-19 | | | | | | | | | | | |
| TFR-Progress/Approved | 15-16 | | 17-18 | | 17-18 | | 15-16 | | 17-18 | | 17-18 | |
| TBR-Progress/Approved | 08-09 | | 17-18 | 17-18 | 17-18 | | 12-13 | | 08-09 | | 17-18 | |
| TFTR-Progress/Approved | | | | | | | | | | | | |
| TWR-Progress/Approved | | 08-09 | | | | | | | | | | |
| ISD-Progress/Approved | | | | | | | | | | | | |
| Traffic Density | 166/270 | 166/655 | 167/0 | 167/200 | 168/100 | 168/360 | 168/800 | 169/500 | 170/250 | 170/710 | 171/498 | |
| Sectional Speed | 46.74 (2019-2020) | | | | | | | | | | | |
| Permanent SR | 65 | | | | | | | | | | | |
| Jurisdiction of SE Station | MCQ | | | SSE/OBRA (Incharge) | | | | | SSE/SGRL (Incharge) | | | KRLR |

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