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**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD**

**East Central Railway
Agenda Items
of
Chief Bridge Engineers Conference**

Railway Board
April, 2023

BRIDGE WORKS PH-32

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Bridges Sanctioned vis- a- vis Targetted As on 01.04.2023 (under PH-32 and Revenue etc)

| RLY | Bridges Sanctioned as on 01.04.2022 | Bridges Rehabilitated during 2022-23 | Bridges Sanctioned after 01.04.2022 | Bridges deleted after review | Bridges Sanctioned as on 01.04.2023 | No of Bridges Targetted during 2023-24 | 30% of Sanctioned Bridges |
|--------------|--|---|--|-------------------------------------|--|---|----------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| CR | | | | | | | |
| ER | | | | | | | |
| ECR | 383 | 213 (110 Bridges completed under revenue) | 118 | 0 | 398 | 185 | 119 |
| ECOR | | | | | | | |
| NR | | | | | | | |
| NCR | | | | | | | |
| NER | | | | | | | |
| NFR | | | | | | | |
| NWR | | | | | | | |
| SR | | | | | | | |
| SCR | | | | | | | |
| SER | | | | | | | |
| SECR | | | | | | | |
| SWR | | | | | | | |
| WR | | | | | | | |
| WCR | | | | | | | |
| Total | | | | | | | |

| Annexure-III | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|------|-----------|------------|--------------|-----------|----------------|------------------|--------------------|--|--|--------------------------------------|--|------------------|-----------------------|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| List of Bridges Sanctioned as on 01.04.2023 | | | | | | | | | | | | | | | | | | | | | | | |
| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST / Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S (C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons /others | Present status of work | TDC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | ECR | DHN | Bihar | 352 | 436/8-10 | GC | RC Slab | 1x0.533 | Minor | B | DFC Feeder | 1906 | 1906 | 2007-08 | PB-617 | C | 4 | Rebuilding | 47.6 | 38.9 | Open Line | Work completed at 24 Bridges against this estimate (Br. No.- 76,103,139, 160, 167, 187, 202,234, 276, 344, 390, 394, 398, 399, 408, 93, 107, 112, 320, 422, 413, 434, 386, 350). | Nov'23 |
| 2 | ECR | DHN | Bihar | 379 | 445/12-14 | GC | F/Top | 1x0.610 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 3 | ECR | DHN | Bihar | 382 | 445/28-30 | GC | F/Top | 1x0.610 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 4 | ECR | DHN | Bihar | 389 | 447/26-28 | GC | F/Top | 1x0.610 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 5 | ECR | DHN | Bihar | 400 | 450/28-30 | GC | RC Slab | 1x0.533 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 6 | ECR | DHN | Bihar | 410 | 453/22-24 | GC | Arch | 1x0.914 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 7 | ECR | DHN | Bihar | 414 | 455/4-6 | GC | Arch | 1x1.524 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | Nov'23 | |
| 8 | ECR | DHN | Bihar | 371 | 443/12-14 | GC | Girder | 1x9.14 | Minor | B | | 1906 | 1906 | | | C | 4 | Rehabilitati on | | | Open Line | Oct'23 | |
| 9 | ECR | DHN | Bihar | 374 | 443/28-30 | GC | RC Slab | 1x1.83 | Minor | B | DFC Feeder | 1906 | 1906 | 2010-11 | PB-622 | C | 4 | Rehabilitati on | 20.00 | 19.72 | Open Line | Work completed at 16 no's bridges completed against this estimate (Bridge no- 87,102, 194, 203, 206, 222, 278A, 281, 305, 347, 348, 376, 380, 403, 404, 434) | Oct'23 |
| 10 | ECR | DHN | Bihar | 375 | 443/30-444/2 | GC | RC Slab | 1x0.53 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | | Jun'23 |
| 11 | ECR | DHN | Bihar | 384 | 446/14-16 | GC | Arch | 1x1.83 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | | Oct'23 |
| 12 | ECR | DHN | Bihar | 401 | 451/4-6 | GC | RC Slab | 1x0.53 | Minor | B | | 1906 | 1906 | | | C | 4 | Rehabilitati on | | | Open Line | | May'23 |
| 13 | ECR | DHN | Bihar | 424 | 459/6-8 | GC | RC Slab | 3x0.50 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | | Nov'23 |
| 14 | ECR | DHN | Bihar | 428 | 460/12-14 | GC | Arch | 1x0.91 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | | May'23 |
| 15 | ECR | DHN | Bihar | 429 | 460/18-20 | GC | Arch | 1x0.91 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open Line | | May'23 |
| 16 | ECR | DHN | Jharkhand | 75 | 137/21-23 | CIC | R/Cluster | 1x0.610 | Minor | D | | DFC Feeder | 1926, 1963 | | | 1926, 1963 | 2007-08 | PB-618 | | | C | | 4 |
| 17 | ECR | DHN | Jharkhand | 188UP | 190/33-37 | CIC | Plate girder | 3x18.3 2x9.14 | Major | D | DFC Feeder | 1934, 1974 | 1934, 1974 | 2010-11 | PB-623 | C | 4 | Jacketing | 23.32 | 20.37 | Open Line | Work in progress. | Apr'23 |
| 18 | ECR | DHN | Jharkhand | 179 | 70/14-15 | GMO-BRKA | Slab Top | 2x0.91 | Minor | D | | 1922 | 1922 | 2017-18 | PB-631 | C | 4 | RCC Box | 10.0 | 10.0 | Open Line | Tender opened on 17.04.18 & discharged on 06.08.18. Drawing approved. Now tender will be called. | Mar'24 |
| 19 | ECR | DHN | Jharkhand | 181 | 70/24-25 | GMO-BRKA | Slab Top | 3x0.91 | Minor | D | | 1922 | 1922 | | | C | 4 | RCC Box | | | Open Line | | Mar'24 |
| 20 | ECR | DHN | Jharkhand | 184 | 72/11-12 | GMO-BRKA | Slab Top | 1x0.91 | Minor | D | | 1922 | 1922 | | | C | 4 | RCC Box | | | Open Line | | Mar'24 |
| 21 | ECR | DHN | Jharkhand | 185 | 72/14-15 | GMO-BRKA | Slab Top | 1x0.91 | Minor | D | | 1922 | 1922 | | | C | 4 | RCC Box | | | Open Line | | Mar'24 |
| 22 | ECR | DHN | Jharkhand | 11 | 04/4-5 | KRLR-ANPR | Plate Girder | 3x12.2+ 12x18.3 | Major | D | | 1979 | 1979 | 2017-18 | 03.02.32.1 7.2.51.002 | C | 4 | Changing of bed block | 1.65 | 1.65 | Open Line | Tender awarded on 27.09.2019. Drawing sent to HQ & returned and bed block designing scheme submitted by consultant and is under approval. | Mar'24 |
| 23 | ECR | DHN | Jharkhand | 153 | 341/21-23 | GC | RCC Slab | 1x0.99 | Minor | B | DFC Feeder | 1906 | 1906 | 2019-20 | DRM's LSG | C | 4 | Rebuilding | 1.98 | 1.35 | Open line | Tender awarded on 04.11.2020. Launching of bridge no 225 completed. Box casting of Br no | Mar'24 |
| 24 | ECR | DHN | Jharkhand | 165 | 351/0-01 | GC | Arch | 1x1.83 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open line | | Mar'24 |
| 25 | ECR | DHN | Jharkhand | 317 | 421/36-38 | GC | RCC slab | 1x1.22 | Minor | B | | 1906 | 1906 | | | C | 4 | Rebuilding | | | Open line | | Mar'24 |
| 26 | ECR | DHN | Jharkhand | 42A | 18/33-35 | GMO-PTRU | Slab | 2x3.72 | Minor | D | DFC Feeder | 1926 | 1926 | 2020-21 | 03.02.32.2 0.1.51.001 | C | 4 | Jacketing | 39.33 | 39.33 | Open Line | Work in progress. | May'23 |
| 27 | ECR | DHN | Jharkhand | 57A | 22/21-23 | GMO-PTRU | Arch | 1x3.72 | Minor | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | May'23 |
| 28 | ECR | DHN | Jharkhand | 95 | 35/21-23 | GMO-PTRU | Steel Girder | 1x5.49 | Minor | D | | 1963 | 1963 | | | C | 4 | Jacketing | | | Open Line | | Dec'23 |
| 29 | ECR | DHN | Jharkhand | 163 | 63/17-18 | GMO-PTRU | Slab | 1x0.91 | Minor | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | Dec'23 |
| 30 | ECR | DHN | Jharkhand | 246 | 103/1-2 | GMO-PTRU | Slab | 1x3.28 | Minor | D | | 1960 | 1960 | | | C | 4 | Jacketing | | | Open Line | | Jun'23 |

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|----|-----|------|-----------|---------------|----------------|---------------|----------------|------------------------|--------------------|--|---|--------------------------------------|--|------------------|-----------------------------------|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 31 | ECR | DHN | Jharkhand | 6 | -- | PD Branch | Steel Girder | 1x12.2+4x5 | Major | D | | 1960 | 1960 | | | C | 4 | Jacketing | | | Open Line | | Dec'23 |
| 32 | ECR | DHN | Jharkhand | 3B | 1/1-2 | RJB-TKB | Arch | 1x1.83 | Minor | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | Apr'23 |
| 33 | ECR | DHN | Jharkhand | 8 | 21/31-33 | RJB-TKB | Box | 9x30.48+1x18.3+1x45.45 | Important | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | Dec'23 |
| 34 | ECR | DHN | Jharkhand | 159 | 62/216.4-220.4 | GMIA-DNEA | Slab | 3x3.72 | Minor | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | |
| 35 | ECR | DHN | Jharkhand | 160 | 62/722.4-735.4 | GMIA-DNEA | Arch | 3x3.05 | Minor | D | | 1964 | 1964 | 2020-21 | 03.02.32.20.1.51.002 | C | 4 | Jacketing | 1.67 | 1.67 | Open Line | Tender to be opened. | |
| 36 | ECR | DHN | Jharkhand | 165 | 64/22.5-24.7 | GMIA-DNEA | Arch | 1x1.83 | Minor | D | | 1964 | 1964 | | | C | 4 | Jacketing | | | Open Line | | |
| 37 | ECR | DHN | Jharkhand | 1 Gaya Bridge | 271/10-12 | GC | Shallow Girder | 1x11.43 | Minor | B | - | 1983 | 1983 | 2021-22 | 03.02.32.21.3.51.005 (UM 2021-22) | C | 4 | Rebuilding | 1.6 | 1.6 | Open line | Estimate Sanctioned. Tender to be opened. | |
| 38 | ECR | DHN | Jharkhand | 3 | 272/47-49 | Dhanbad-Gomoh | Arch | 1x1.83 | Minor | B | | 1906 | 1906 | 2021-22 | 03.02.32.21.3.51.006 (UM 2021- | C | 3 | Rehabilitaion | 2.4 | 2.4 | Open line | Tender opened on 20.05.2022 & awarded on 25.06.2022. Work in progress. | Mar'24 |
| 39 | ECR | DHN | Jharkhand | 80 | 305/572-576 | Gomoh-Koderma | Slab | 1x0.61 | Minor | B | | 1906 | 1906 | | | C | 3 | Rebuilding | | | Open line | | Mar'24 |

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|----|-----|------|-----------|------------|--------------|-------------------|------------------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 40 | ECR | DHN | Jharkhand | 15 | 5/78-80 | DHN-CRP | Arch | 1x1.83 | Minor | D | | 1926 | 1926 | 2021-22 | 03.02.32.21 .3.51.007 (UM 2021-22) | C | 4 | Rebuilding | 1.75 | 1.75 | Open line | Tender opened on 28.06.2022 but no bid received. Again opened on 26.07.22 but no response. Again opened on 18.10.2022 & discharged. Again opened on 09.12.22 but no bid received. Again tender to be opened. | |
| 41 | ECR | DHN | Jharkhand | 17 | 10/5-6 | PKA-BJU | Steel Girder | 1x0.61m | Minor | D | - | 1889 | 1889 | 2022-23 | 03.02.32.22.3.51.005 | C | 4 | Replacement by Box | 0.4 | 0.4 | Open line | Detail estimate under preparation. | |
| 42 | ECR | DHN | Jharkhand | 2 | 0/12-13 | JNN-CRP via Dugda | Other-Rail cluster top | 4x0.91m | Minor | D | - | 1926 | 1926 | 2022-23 | 03.02.32.22.3.51.002 | C | 3 | Replacement by Box | 0.55 | 0.55 | Open line | Detail Estimate under A/C vetting. GAD Approved. | Mar'24 |
| 43 | ECR | DHN | MP | 119 | 194/15-195/0 | KRLR-KATNI | Arch | 1X 6m | Minor | D | - | 1964 | 1964 | 2022-23 | 03.02.32.22.3.51.003 | C | 4 | Replacement of Precast slab | 1 | 1 | Open line | Estimate under preparation. | |
| 44 | ECR | DDU | Bihar | 384 | 484/11-13 | GC | FC SLAB | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | Jacketing | | | Open line | | Jun'23 |
| 45 | ECR | DDU | Bihar | 392 | 486/21-23 | GC | FC SLAB | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Jun'23 |
| 46 | ECR | DDU | Bihar | 393 | 486/29-31 | GC | FC SLAB | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Jun'23 |
| 47 | ECR | DDU | Bihar | 404 | 492/11-13 | GC | FC Slab | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Nov'23 |
| 48 | ECR | DDU | Bihar | 410 | 494/09-11 | GC | FC Slab | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Nov'23 |
| 49 | ECR | DDU | Bihar | 430 | 503/01-03 | GC | FC Slab | 1x1.83 | Minor | B | DFC | 1897 | 1897 | | | C | 4 | Jacketing | | | Open line | | Dec'23 |
| 50 | ECR | DDU | Bihar | 453 | 513/23-25 | GC | RCC Slab | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Dec'23 |
| 51 | ECR | DDU | Bihar | 468 | 521/22-24 | GC | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 4 | Jacketing | | | Open line | Work in progress. | Dec'23 |
| 52 | ECR | DDU | Bihar | 471 | 522/26 | GC | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 3 | Jacketing | | | Open line | | May'23 |
| 53 | ECR | DDU | Bihar | 480 | 525/23-25 | GC | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 3 | Jacketing | | | Open line | | May'23 |
| 54 | ECR | DDU | Bihar | 481 | 526/09-11 | GC | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 3 | Jacketing | | | Open line | | Mar'24 |
| 55 | ECR | DDU | Bihar | 484 | 528/01-03 | GC | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 3 | Jacketing | | | Open line | | May'23 |
| 56 | ECR | DDU | Bihar | 490 | 532/20-22 | GC | RC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 4 | Jacketing | | | Open line | | Mar'24 |
| 57 | ECR | DDU | Bihar | 494 | 534/12-14 | GC | FC Slab | 1 x 3.66 | Minor | B | | 1897 | 1897 | | | C | 4 | PSC slab | | | Open line | | Mar'24 |
| 58 | ECR | DDU | Bihar | 501 | 536/22-24 | GC | FC Slab | 2x1.83 | Minor | B | | 1897 | 1897 | | | C | 4 | Jacketing | | | Open line | | Mar'24 |
| 59 | ECR | DDU | Bihar | 7 | 4/107-108 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | May'23 |
| 60 | ECR | DDU | Bihar | 16 | 6592.55 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | May'23 |
| 61 | ECR | DDU | Bihar | 21 | 7228.4 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | May'23 |
| 62 | ECR | DDU | Bihar | 22 | 7248.2 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | May'23 |
| 63 | ECR | DDU | Bihar | 28 | 9463.35 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | May'23 |
| 64 | ECR | DDU | Bihar | 36 | 13794.6 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Apr'23 |

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|----|-----|------|-------|------------|-------------|------------------------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|---------------------------|---|----------------------------|------------------------------------|---|--|------------|------|-----|-----------|-------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| 65 | ECR | DDU | Bihar | 44 | 16949.3 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | 2018-19 | PB-636 | C | 2 | Rebuilding | 6.76 | 5.86 | Open line | Contract terminated in DEC-2021 due to work progress not satisfactory. Re Tender for balance work awarded in Nov'2022. 03 Box casted out of 19. Launching will start from April. TDC 30.11.2023. | Apr'23 | | | | | |
| 66 | ECR | DDU | Bihar | 53 | 19173.4 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Apr'23 | | | | | |
| 67 | ECR | DDU | Bihar | 68 | 24685.9 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Apr'23 | | | | | |
| 68 | ECR | DDU | Bihar | 82 | 27705.65 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Apr'23 | | | | | |
| 69 | ECR | DDU | Bihar | 83 | 27884.55 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Jun'23 | | | | | |
| 70 | ECR | DDU | Bihar | 90 | 30088.7 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Jun'23 | | | | | |
| 71 | ECR | DDU | Bihar | 115 | 37025.25 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Jun'23 | | | | | |
| 72 | ECR | DDU | Bihar | 116 | 37420.75 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Jun'23 | | | | | |
| 73 | ECR | DDU | Bihar | 121 | 38885.3 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Dec'23 | | | | | |
| 74 | ECR | DDU | Bihar | 122 | 39280.35 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | Dec'23 | | | | | |
| 75 | ECR | DDU | Bihar | 175 | 58660.05 | ARA-SSM | Hume Pipe | 1X2.0 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | | | | | | |
| 76 | ECR | DDU | Bihar | 184 | 62025.7 | ARA-SSM | Hume Pipe | 1X2.0 | Minor | D | | 2009 | 2009 | | | C | 2 | Rebuilding | | | Open line | | | | | | | |
| 77 | ECR | DDU | Bihar | 551 | 564/23-25 | MPO-DDU | FC Slab | 1x1.83 | Minor | B | | 1898 | 1898 | | | 2021-22 | 03.03.32.21 | C | | | 2 | | Rebuilding | 1.28 | 1.1 | Open line | Work in progress. | |
| 78 | ECR | DDU | Bihar | 591 | 585/03-05 | MPO-DDU | FC Slab | 1x1.83 | Minor | B | | 1897 | 1897 | | | C | 2 | Rebuilding | | | Open line | | | | | | | |
| 79 | DDU | DDU | Bihar | 455 | 750/513-566 | Dildarnagar-Mugalsarai | Slab | 1.22 M | Minor | B | | | | 2021-22 | 03.03.32.21 .3.52.005 (UM 2021-22) | C | 3 | Rebuilding/Rehabilitation | 1.25 | 1.25 | Open line | DE sanctioned.Tender awarded. | Jan'24 | | | | | |
| 80 | DDU | DDU | Bihar | 456 | 671/313-366 | DDU stn. | Mixed Type | 1.53 m | Minor | B | | | C | | | 3 | Rebuilding/Rehabilitation | Open line | | | Jan'24 | | | | | | | |
| 81 | DDU | DDU | Bihar | 737 | 669/89-136 | SSM-DDU | Mixed | 1x1.83 | Minor | B | | | C | | | 3 | Rebuilding/Rehabilitation | Open line | | | Feb'24 | | | | | | | |
| 82 | DDU | DDU | Bihar | 740 | 670/23-74 | SSM-DDU | Mixed | 1x1.22 | Minor | B | | | C | | | 3 | Rebuilding/Rehabilitation | Open line | | | Feb'24 | | | | | | | |
| 83 | ECR | DDU | Bihar | 548 | 564/150-210 | SEB-SSM | Steel Girder | 1x9.14m | Minor | B | - | 1897 | 1897 | 2022-23 | 03.03.32.21 2.1.52.001 | S | 4 | Replacement of PG by PSC Slab | 7.62 | 7.62 | Open line | Detail estimate under preparation | | | | | | |
| 84 | ECR | DDU | Bihar | 520 | 544/720-729 | GAYA-SEB | Steel Girder | 1x8.70m | Minor | B | - | 1897 | 1897 | | | S | 4 | | | | Open line | | | | | | | |
| 85 | ECR | DDU | Bihar | 510 | 540/480-489 | GAYA-SEB | Steel Girder | 1x9.14m | Minor | B | - | 1897 | 1897 | | | S | 4 | | | | Open line | | | | | | | |
| 86 | ECR | DDU | Bihar | 406 | 492/810-828 | GAYA-SEB | Steel Girder | 2x9.14m | Major | B | - | 1901 | 1901 | | | S | 4 | | | | Open line | | | | | | | |
| 87 | ECR | DDU | Bihar | 343 | 466/420-430 | GAYA-SEB | Steel Girder | 1x9.14m | Minor | B | - | 1901 | 1901 | | | S | 4 | | | | Open line | | | | | | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regriding/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|------------|-----------|----------|------------------------|---------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|----------------------|---|----------------------------|------------------------------------|--|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 88 | ECR | DNR | Bihar | 375 | 682/9-10 | PNBE-DDU | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | 2012-13 | 03.01.32.1 2.2.50.001 | C | 4 | Rebuilding by RCC Box | 3.03 | 0.75 | Open line | Earner construction of segmental RCC Box has been restricted vide CRS/Kolkata letter No. 3798/19/1314.dt. 12.03.2019. RCC box casted but not inserted, laying at site. Again CRS sanction received on 17.03.22. | Sept'23 |
| 89 | ECR | DNR | Bihar | 352 | 666/7-9 | PNBE-DDU | Arch | 1x1.83m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Sept'23 |
| 90 | ECR | DNR | Bihar | 413 | 725/5-7 | PNBE-DDU | Slab | 1x3.66m | Minor | B | - | 1862 | 1862 | | | C | 2 | | | | Open line | | Sept'23 |
| 91 | ECR | DNR | Bihar | 408 | 720/8-9 | PNBE-DDU | Arch | 2x1.52m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Sept'23 |
| 92 | ECR | DNR | Bihar | 396 | 701/3-4 | PNBE-DDU | Slab | 1x2.44m | Minor | B | - | 1862 | 1862 | 2013-14 | 03.01.32.1 3.2.50.003 | C | 4 | Rebuilding by | 1.58 | 1.40 | Open line | | Sept'23 |
| 93 | ECR | DNR | Bihar | 142 | 551/13-15 | PNBE-DDU | Arch | 2X2.44 | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Sept'23 |
| 94 | ECR | DNR | Bihar | 281 | 630/7-9 | PNBE-DDU | Arch | 1X1.22 | Minor | B | - | 1862 | 1862 | 2015-16 | 03.01.32.1 5.2.50.001 | C | 4 | Conversion of Bridges with FC Slab | 1.89 | 1.18 | Open line | Br. No. 7. - GAD approved, 14 & 15 - Drawing under preparation. | Jun'23 |
| 96 | ECR | DNR | Bihar | 14 | 18/0-1 | DLN-TRG | Steel Girder | 1x3.05m | Minor | D | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Jun'23 |
| 97 | ECR | DNR | Bihar | 15 | 18/4-5 | DLN-TRG | Steel Girder | 1x3.05m | Minor | D | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Jun'23 |
| 98 | ECR | DNR | Bihar | 219 | 590/17-29 | PNBE-DDU | RPG | 28x8.23 | Major | B | - | 1862 | 1862 | 2017-18 | PB-632 | C | 2 | Repl of steel girders | 24.83 | 24.79 | Open line | GAD approved. Design for non standard size PSC slab has been sent to HQ for approval. Tender opened on 17.12.21. Tender discharge. Tender awarded on 05.09.22. Drawing & Design sent to HQ for approval | Mar'24 |
| 99 | ECR | DNR | Bihar | 371 | 675/1-11 | PNBE-DDU | RPG | 3x11.86+1 5x12.2 | Major | B | - | 1862 | 1862 | 2017-18 | PB-633 | C | 2 | RCC jacketing | 3.07 | 3.03 | Open line | Detailed estimate sanctioned. Tender awarded on 14.11.20. Drawing under approval at HQ. | Jun'23 |
| 100 | ECR | DNR | Bihar | 382 | 688/3-5 | PNBE-DDU | other | 1x1.22 | Minor | B | - | 1862 | 1862 | 2017-18 | PB-634 | C | 2 | RCC Box | 3.77 | 3.77 | Open line | As per CRS/Kolkata letter No. 3798/19/1314.dt. 12.03.2019, construction of segmental RCC Box has been restricted. | Jun'23 |
| 101 | ECR | DNR | Bihar | 440 | 740/1-3 | PNBE-DDU | other | 1x1.22 | Minor | B | - | 1862 | 1862 | | | C | 4 | RCC Box | | | Open line | | Jun'23 |
| 102 | ECR | DNR | Bihar | 445 | 742/23-25 | PNBE-DDU | other | 1x1.22 | Minor | B | - | 1862 | 1862 | | | C | 4 | RCC Box | | | Open line | | Jun'23 |
| 103 | ECR | DNR | Bihar | 263 | 614/25-27 | PNBE-DDU | Arch | 2x1.83 | Minor | B | - | 1862 | 1862 | | | C | 4 | RCC Box | | | Open line | | Jun'23 |
| 104 | ECR | DNR | Bihar | 315 | 648/19-21 | PNBE-DDU | Arch | 3x1.83 | Minor | B | - | 1862 | 1862 | | | C | 4 | RCC Box | | | Open line | | Jun'23 |
| 105 | ECR | DNR | Bihar | 399 | 720/9-11 | PNBE-DDU | Arch | 1x1.83 | Minor | B | - | 1862 | 1862 | | | C | 4 | RCC Box | | | Open line | | Jun'23 |
| 106 | ECR | DNR | Bihar | 107 | 535/11-13 | BKP-RGD | RCC slab | 18x12.20m | Major | D | - | 1862 | 1862 | 2018-19 | PB-643 | C | 4 | Rehabilitation | 3.29 | 2.72 | Open line | Tender awarded on 12.03.20. Drop & curtain wall completed. Boulder pitching Work completed. Other work is in progress. | May'23 |
| 107 | ECR | DNR | Bihar | 326 | 655/13-15 | PNBE-DDU | Arch | 7x3.66m | Major | B | - | 1862 | 186 | 2018-19 | PB-641 | C | 4 | RCC Jacketing | 5.38 | 2.73 | Open line | Work is in progress. | Jun'23 |
| 108 | ECR | DNR | Bihar | 226 | 595/0-3 | PNBE-DDU | Arch | 5x3.05m | Minor | B | - | 1862 | 1862 | 2018-19 | PB-644 | C | 4 | Rehabilitati on of bridges by epoxy grouting | 3.7 | 0.91 | Open line | Work is in progress. | Jun'23 |
| 109 | ECR | DNR | Bihar | 220 | 591/3-5 | PNBE-DDU | Arch | 5x3.05m | Minor | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Mar'24 |
| 110 | ECR | DNR | Bihar | 211 | 585/15-17 | PNBE-DDU | Arch | 5x3.05m | Minor | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Mar'24 |
| 111 | ECR | DNR | UP | 434 | 736/3-5 | PNBE-DDU | Mixed(arch + RCC slab) | 1x0.61m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Jun'23 |
| 112 | ECR | DNR | UP | 426 | 733/9-11 | PNBE-DDU | others | 1x0.53m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | Jun'23 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|------------|--------------|-----------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 113 | ECR | DNR | Bihar | 377 | 568/13-15 | PNBE-DDU | Arch | 16x2.44m | Major | B | - | 1862 | 1862 | 2018-19 | 03.01.32.1 8.3.50.001 | C | 2 | PSC slab & jacketing | 2.49 | 2.49 | Open line | Detailed estimate sanctioned. Tender awarded on 21.12.22. | Mar'24 |
| 114 | ECR | DNR | Bihar | 339 | 660/11-13 | PNBE-DDU | Riveted PG | 2x9.14m | Major | B | - | 1862 | 1862 | 2018-19 | 03.01.32.1 8.3.50.003 | C | 2 | PSC slab & jacketing | 1.01 | 1.01 | Opn Line | D/Estimate under sanctioned. Tender awarded on 21.12.22. | Mar'24 |
| 115 | ECR | DNR | Bihar | 54 | 24/7-8 | KIUL-GAYA | FC slab | 1x3.66 | Minor | D | - | 1895 | 1895 | 2019-2020 | 03.01.32.1 9.4.50.001 | C | 4 | Replacement/Rebuilding of FC slab bridge | 2.44 | 2.44 | Open line | Detailed estimate sanctioned. Tender to be floated. Drawing under preparation. | |
| 116 | ECR | DNR | Bihar | 62 | 28/5-6 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 117 | ECR | DNR | Bihar | 72 | 31/10-11 | KIUL-GAYA | FC slab | 1x3.66 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | Dec'23 |
| 118 | ECR | DNR | Bihar | 87 | 37/2-3 | KIUL-GAYA | FC slab | 1x3.66 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | Dec'23 |
| 119 | ECR | DNR | Bihar | 102 | 42/9-10 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 120 | ECR | DNR | Bihar | 139 | 60/6-7 | KIUL-GAYA | FC slab | 2x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | Dec'23 |
| 121 | ECR | DNR | Bihar | 171 | 68/11-12 | KIUL-GAYA | FC slab | 1x3.66 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 122 | ECR | DNR | Bihar | 192 | 76/6-7 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 123 | ECR | DNR | Bihar | 198 | 78/2-3 | KIUL-GAYA | Arch | 1x3.66 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 124 | ECR | DNR | Bihar | 202 | 79/2-3 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 125 | ECR | DNR | Bihar | 220 | 84/2-3 | KIUL-GAYA | Open Top | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 126 | ECR | DNR | Bihar | 252 | 93/10-11 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 127 | ECR | DNR | Bihar | 307 | 111/11-12 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 128 | ECR | DNR | Bihar | 324 | 119/17-120/1 | KIUL-GAYA | FC slab | 1x1.83 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 129 | ECR | DNR | Bihar | 331 | 121/9-10 | KIUL-GAYA | Arch | 1x0.91 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 130 | ECR | DNR | Bihar | 333 | 122/2-3 | KIUL-GAYA | FC slab | 1x3.66 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 131 | ECR | DNR | Bihar | 240 | 89/5-5 | KIUL-GAYA | Girder | 9x18.3m | Major | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 132 | ECR | DNR | Bihar | 179 | 71/8-9 | KIUL-GAYA | Girder | 14x18.3m | Major | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 133 | ECR | DNR | Bihar | 213 | 82/11-12 | KIUL-GAYA | Girder | 8x18.3m | Major | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 134 | ECR | DNR | Bihar | 165 | 66/13-14 | KIUL-GAYA | FC slab | 3x6.1m | Major | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 135 | ECR | DNR | Bihar | 166 | 67/2-3 | KIUL-GAYA | FC slab | 5x6.1m | Major | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 136 | ECR | DNR | Bihar | 167 | 67/6-7 | KIUL-GAYA | FC slab | 5x6.1m | Major | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 137 | ECR | DNR | Bihar | 168 | 67/9-10 | KIUL-GAYA | FC slab | 6x6.1m | Major | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 138 | ECR | DNR | Bihar | 169 | 68/1-2 | KIUL-GAYA | FC slab | 5x6.1m | Major | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 139 | ECR | DNR | Bihar | 182 | 72/7-8 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 140 | ECR | DNR | Bihar | 195 | 77/4-5 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 141 | ECR | DNR | Bihar | 196 | 77/6-7 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 142 | ECR | DNR | Bihar | 197 | 77/9-10 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 143 | ECR | DNR | Bihar | 201 | 78/13-14 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 144 | ECR | DNR | Bihar | 221 | 84/4-5 | KIUL-GAYA | FC slab | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 145 | ECR | DNR | Bihar | 299 | 107/4-5 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 146 | ECR | DNR | Bihar | 302 | 109/4-5 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 147 | ECR | DNR | Bihar | 310 | 112/12-13 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 3 | Open line | Development | | | Open line | Tender awarded. Drawing of | Jun'23 | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regridering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|------------|-------------|-----------|-------------------------------|----------------------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|----------------------|--|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 148 | ECR | DNR | Bihar | 311 | 113/0-1 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | 2019-20 | 03.01.32.1 9.4.50.003 | C | 3 | Replacement of existing Stone slab and Open top timber by RCC slab | 0.53 | 0.53 | Open line | open top bridge approved from HQ. CRS sanctioned received on 28.03.22. All 11 Nos. open top bridge drawing approved from HQ. Drawing approved of all open top bridge from PCE/ECR/HJP. | Jun'23 |
| 149 | ECR | DNR | Bihar | 253 | 94/14-15 | KIUL-GAYA | Arch | 2x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 150 | ECR | DNR | Bihar | 11 | 6/2-3 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 151 | ECR | DNR | Bihar | 14 | 7/8-9 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 152 | ECR | DNR | Bihar | 34 | 17/10-11 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 153 | ECR | DNR | Bihar | 53 | 24/5-6 | KIUL-GAYA | Arch | 1x0.91 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 154 | ECR | DNR | Bihar | 289 | 103/9-10 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 155 | ECR | DNR | Bihar | 294 | 104/13-14 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 156 | ECR | DNR | Bihar | 295 | 105/1-2 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 157 | ECR | DNR | Bihar | 296 | 105/6-7 | KIUL-GAYA | Flat Top | 2x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 158 | ECR | DNR | Bihar | 298 | 106/10-11 | KIUL-GAYA | Flat Top | 2x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 159 | ECR | DNR | Bihar | 329 | 121/3-4 | KIUL-GAYA | Flat Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 160 | ECR | DNR | Bihar | 334 | 122/5-6 | KIUL-GAYA | Flat Top | 1x0.91 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 161 | ECR | DNR | Bihar | 336 | 122/14-15 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | | | C | 4 | | | | Open line | | |
| 162 | ECR | DNR | Bihar | 180 | 72/1-2 | KIUL-GAYA | Open Top | 1x0.61 | Minor | D | - | 1895 | 1895 | C | 4 | Open line | | | | | | | |
| 163 | ECR | DNR | Bihar | 26 | 12/7-8 | KIUL-GAYA | FC slab & girder | 2x3.5m+5x9.14m | Major | D | - | 2004 | 2004 | 2020-21 | 03.01.32.2 0.1.50.001 | C | 4 | RCC jacketting | 3.66 | 3.66 | Open line | Drawing & detailed estimate as per SOR-2021 & under preparation. | |
| 164 | ECR | DNR | Bihar | 213 | 82/7-9 | KIUL-GAYA | Arch & girder | 2x3.66m+8x18.29m | Major | D | - | 1872 | 1872 | | | C | 4 | RCC jacketting | | | Open line | | |
| 165 | ECR | DNR | Bihar | 230 | 86/3-4 | KIUL-GAYA | Girder | 2x9.14m | Major | D | - | 1872 | 1872 | | | C | 4 | RCC jacketting | | | Open line | | |
| 166 | ECR | DNR | Bihar | 233 | 87/1-2 | KIUL-GAYA | Girder | 3x9.14m | Major | D | - | 1890 | 1890 | | | C | 4 | RCC jacketting | | | Open line | | |
| 167 | ECR | DNR | Bihar | 179 | 71/3-7 | KIUL-GAYA | Girder | 14x18.29m | Major | D | - | 1872 | 1872 | | | C | 4 | RCC jacketting | | | Open line | | |
| 168 | ECR | DNR | Bihar | 29 | 14/2-5 | KIUL-GAYA | FC slab & girder | 1x2.95m+3x19.28m+3x12.2m+26x9.14 | Important | D | - | 1899 | 1899 | | | C | 4 | RCC jacketting | | | Open line | | |
| 169 | ECR | DNR | Bihar | 31 | 16/2-3 | KIUL-GAYA | FC slab & girder | 2x3.5m+2x9.14m | Major | D | - | 2001 | 2001 | | | C | 4 | RCC jacketting | | | Open line | | |
| 170 | ECR | DNR | Bihar | 209 | 81/5-7 | KIUL-GAYA | Girder | 2x9.14m | Major | D | - | 1872 | 1872 | | | C | 4 | RCC jacketting | | | Open line | | |
| 171 | ECR | DNR | Bihar | 305 | 110/5-7 | KIUL-GAYA | RCC Box | 4x3.5m | Minor | D | - | 2004 | 2004 | | | C | 4 | RCC jacketting | | | Open line | | |
| 172 | ECR | DNR | Bihar | 235 | 87/9-10 | KIUL-GAYA | Arch | 1x1.83m | Minor | D | - | 1872 | 1872 | | | C | 4 | RCC jacketting | | | Open line | | |
| 173 | ECR | DNR | Bihar | 140 | 60/9-61/1 | KIUL-GAYA | RCC Box | 2x3.25m+2x3.54m | Minor | D | - | 2004 | 2004 | C | 4 | RCC jacketting | Open line | | | | | | |
| 174 | ECR | DNR | Bihar | 200A | 577/6-579/1 | PNBE-DDU | Semi through deck type Girder | 2x12.2m+28x45.72m | Important | B | - | 1862 | 1862 | 2020-21 | 03.01.32.2 0.1.50.002 | C | 2 | Renovation of damaged platforms | 6.76 | 4.43 | Open line | Detailed estimate sanctioned. Tender awarded in Dec'21. Boulder pitching Work and CC work in foundation is in progress. | Mar'24 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|------------|-----------------|--------------|----------------|--------------------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 175 | ECR | DNR | Bihar | 221A | 591/6-9 | PNBE-DDU | Steel girder | 2x9.14m | Major | B | - | 1862 | 1862 | 2020-21 | 03.01.32.2 0.3.50.001 | C | 2 | Replacement of Girder by PSC slabs | 1.05 | 1.05 | Open line | Detailed estimate under preparation. | |
| 176 | ECR | DNR | Bihar | 212 | 586/1-4 | PNBE-DDU | Arch | 40x3.05 | Major | B | - | 1862 | 1862 | 2020-21 | 03.01.32.2 0.3.50.003 | C | 2 | RCC Jacketting | 2.45 | 2.41 | Open line | Work is in progress | |
| 177 | ECR | DNR | Bihar | 384 | 689/567-633 | PNBE-DDU | Steel girder | | Minor | B | | 1862 | 1862 | 2012-13 | 03.01.32.1 2.4.50.001 | C | 2 | Rebuilding | 0.23 | 0.03 | Open line | Earlier construction of segmental RCC Box has been restricted vide CRS/Kolkata letter No. 3798/19/1314.d.t. 12.03.2019. RCC box casted but not inserted, laying at site. Again CRS sanction received on dt. 17.03.22. Balance work tender to be floated. | Mar'24 |
| 178 | ECR | DNR | Bihar | 159 | 437/366-536 | KEU-BKP | Arch | 20x4.57m | Major | B | | 1862 | 1862 | 2021-22 | 03.01.32.2 1.1.50.001 (UM 2021-22) | C | 4 | RCC jacketting | 8.4 | 8.4 | Open line | Detailed estimate under vetting. | |
| 179 | ECR | DNR | Bihar | 163 | 440/268-441/89 | KEU-BKP | Arch | 100x4.57m | Major | B | | 1862 | 1862 | | | C | 4 | RCC jacketting | | | Open line | | |
| 180 | ECR | DNR | Bihar | 166 | 443/409-481 | KEU-BKP | Arch | 1x3.81m | Minor | B | | 1862 | 1862 | | | C | 4 | RCC jacketting | | | Open line | | |
| 181 | ECR | DNR | Bihar | 167 | 444/0-68 | KEU-BKP | Arch | 1x3.81m | Minor | B | | 1862 | 1862 | | | C | 4 | RCC jacketting | | | Open line | | |
| 182 | ECR | DNR | Bihar | 168 | 447/861-924 | KEU-BKP | Slab | 1x3.66m | Minor | B | | 1862 | 1862 | | | C | 4 | RCC jacketting | | | Open line | | |
| 183 | ECR | DNR | Bihar | 76 | 524/250-217 | FUT-PNBE | Steel Girder | 4x7.98m | Major | B | | 1862 | 1862 | 2021-22 | 03.01.32.2 1.3.50.006 (UM 2021-22) | C | 3 | Rehabilitation | 1.21 | 1.21 | Open line | Detailed estimate sanctioned. Tender awarded on 18.05.22. | Jan'24 |
| 184 | ECR | DNR | Bihar | 79 | 525/340-458 | FUT-PNBE | Steel Girder | 12x7.01m | Major | B | | 1862 | 1862 | | | C | 3 | Rehabilitation | | | Open line | Drawing of Br. No. 79 approved, br. No. 76 under | Jan'24 |
| 185 | ECR | DNR | Bihar | 290 | 634/405-410 | ARA-DLN | Arch | 1x1.83m | Minor | B | - | 1862 | 1862 | 2021-22 | 03.01.32.2 1.1.50.005 | C | 4 | Jacketting | 3.64 | 3.64 | Open line | Drawing and detailed estimate under preparation as per SOR-2021. | |
| 186 | ECR | DNR | Bihar | 186 | 568/419-491 | Patna Jn-Ara | Arch | 16x2.44m | Major | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Jun'23 |
| 187 | ECR | DNR | Bihar | 196 | 574/721-845 | Patna Jn-Ara | Arch | 14x5.49m | Major | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Jun'23 |
| 188 | ECR | DNR | Bihar | 206 | 582/17-24 | Patna Jn-Ara | Arch | 15x3.05m | Major | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Mar'24 |
| 189 | ECR | DNR | Bihar | 214 | 588/205-289 | Patna Jn-Ara | Arch | 15x3.66m | Major | B | - | 1862 | 1862 | | | C | 3 | | | | Open line | | Mar'24 |
| 190 | ECR | DNR | Bihar | 151 | 427/684-428/565 | KEU-BKP | Arch | 145x4.57+1x6.10+1x7.62+1x9.14m | Important | B | - | 1862 | 1862 | 2021-22 | 03.01.32.2 1.1.50.002 | C | 3 | Jacketting | 6.97 | 6.97 | Open line | Drawing & detailed estimate under preparation as per SOR-2021. | Jan'24 |
| 191 | ECR | DNR | Bihar | 153 | 429/460-805 | KEU-BKP | Arch | 60x4.57m | Major | B | - | 1862 | 1862 | | | C | 3 | Open line | | | Mar'24 | | |
| 192 | ECR | DNR | Bihar | 154 | 430/446-925 | KEU-BKP | Arch | 80x4.57 | Important | B | - | 1862 | 1862 | | | C | 3 | Open line | | | Mar'24 | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORNRating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC | | | | |
|-----|-----|------|-------|------------|----------------|---------------------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|---------------------|---|----------------------------|------------------------------------|--|--|------|------|---|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | |
| 193 | ECR | DNR | Bihar | 76 | 524/250-217 | FUT-PNBE | Steel Girder | 4x7.98m | Major | B | | 1862 | 1862 | 2021-22 | 03.01.32.2 1.1.50.003 | C | 4 | Rebuilding | 4.22 | 4.22 | Open line | Drawing & detailed estimate under preparation as per SOR-2021. | | | | | |
| 194 | ECR | DNR | Bihar | 79 | 525/340-458 | FUT-PNBE | Steel Girder | 12x7.01m | Major | B | | 1862 | 1862 | 2021-22 | 03.01.32.2 1.1.50.004 | C | 4 | Rebuilding | 6.21 | 6.21 | Open line | Drawing & detailed estimate under preparation as per SOR-2021. | | | | | |
| 195 | ECR | DNR | Bihar | 12 | 5/23-25 | PNBE-GAYA | Steel Girder | 4X4.57 | Major | D | - | 1887 | 1887 | 2022-23 | 03.01.32.2 2.3.50.001 | C | 2 | RCC Jacketing | 0.94 | 0.94 | Open line | Detailed estimate sanctioned. Tender awarded. | | | | | |
| 196 | ECR | DNR | Bihar | 336 | 659/567-633 | ARA-DLN | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | 2022-23 | 03.01.32.2 2.1.50.004 | C | 4 | Replacement by PSC Slab & jacketting | 2.55 | 2.55 | Open line | Drawing and detailed estimate under preparation as per SOR-2021. | | | | | |
| 197 | ECR | DNR | Bihar | 382 | 688/100-167 | ARA-DLN | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 198 | ECR | DNR | Bihar | 400 | 703/100-167 | DLN-MGS | Steel Girder | 1x1.52m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 199 | ECR | DNR | Bihar | 422 | 731/700/767 | DLN-MGS | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 200 | ECR | DNR | Bihar | 440 | 740/33-100 | DLN-MGS | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 201 | ECR | DNR | Bihar | 445 | 742/900-967 | DLN-MGS | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 202 | ECR | DNR | Bihar | 448 | 745/933-996 | DLN-MGS | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 203 | ECR | DNR | Bihar | 449 | 746/500-567 | DLN-MGS | Steel Girder | 1x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 204 | ECR | DNR | Bihar | 450 | 746/967-747-33 | DLN-MGS | Steel Girder | 2x1.22m | Minor | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 205 | ECR | DNR | Bihar | 398 | 701/967-702/0 | DLN-MGS | Slab | 1x1.83m | Minor | B | - | 1862 | 1862 | | | C | 3 | | | | Replacement of RCC slab | | 4.29 | 4.29 | Open line | Drawing and detailed estimate under preparation as per SOR-2021. | Jun'23 |
| 206 | ECR | DNR | Bihar | 405 | 713/500-567 | DLN-MGS | Slab | 7x3.66m | Major | B | - | 1862 | 1862 | C | 3 | Open line | Jun'23 | | | | | | | | | | |
| 207 | ECR | DNR | Bihar | 410 | 722/500-567 | DLN-MGS | Slab | 1x3.66m | Minor | B | - | 1862 | 1862 | C | 3 | Open line | Mar'24 | | | | | | | | | | |
| 208 | ECR | DNR | Bihar | 419A | 729/900/730-33 | DLN-MGS | Slab | 12x3.66m | Major | B | - | 1862 | 1862 | C | 3 | Open line | Mar'24 | | | | | | | | | | |
| 209 | ECR | DNR | Bihar | 422A | 731/954-993 | DLN-MGS | Slab | 8x3.66m | Major | B | - | 1862 | 1862 | C | 2 | Open line | | | | | | | | | | | |
| 210 | ECR | DNR | Bihar | 424 | 732/511-549 | DLN-MGS | Slab | 8x3.66m | Major | B | - | 1862 | 1862 | C | 4 | Open line | | | | | | | | | | | |
| 211 | ECR | DNR | Bihar | 426 | 733/300-367 | DLN-MGS | Slab | 1x0.53m | Minor | B | - | 1862 | 1862 | C | 4 | Open line | | | | | | | | | | | |
| 212 | ECR | DNR | Bihar | 82 | 527/38-154 | Fathuha Jn-Patna Jn | Steel Girder | 9x7.01m | Major | B | - | 1862 | 1862 | 2022-23 | 03.01.32.2 2.1.50.003 | C | 3 | Replacement by PSC Slab | 4.42 | 4.42 | | Open line | | | Drawing & detailed estimate under preparation as per SOR-2021. Drawing of Br. No. 83 is under approval. | | Mar'24 |
| 213 | ECR | DNR | Bihar | 83 | 527/333-338 | Fathuha Jn-Patna Jn | Steel Girder | 1x3.05m | Minor | B | - | 1862 | 1862 | C | 3 | Open line | | | | | | | | | | | |
| 214 | ECR | DNR | Bihar | 772 | 403/403-440 | JSME-KIUL | Steel Girder | 4x8.53m | Major | B | - | 1862 | 1862 | 2022-23 | 03.01.32.2 2.1.50.002 | C | 4 | Replacement by PSC Slab & jacketting | 7.78 | 7.78 | | Open line | | | Drawing & detailed estimate under preparation as per SOR-2021. | | |
| 215 | ECR | DNR | Bihar | 787 | 410/954-994 | JSME-KIUL | Steel Girder | 2x9.14m | Major | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |
| 216 | ECR | DNR | Bihar | 789 | 411/956-987 | JSME-KIUL | Steel Girder | 2x9.14+2x8.53m | Major | B | - | 1862 | 1862 | | | C | 4 | | | | Open line | | | | | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|------------|--------------|------------------------|----------------|------------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 217 | ECR | SEE | Bihar | 52 | 13/181-208 | HJP-MFP | Twin Box | 8x2.55m | Major | D | - | 1976 | 1976 | 2020-21 | 03.05.32.2 0.1.54.001 | C | 3 | Rebuilding | 5.16 | 4.65 | Open Line | LOA issued on 27.12.2022. Drawing and design has been finalized. Work in progress. TDC: 31.07.2023. | |
| 218 | ECR | SEE | Bihar | 21DN | 296/597-569 | Hajipur-Chapra Kacheri | Steel Girder | 6x9.5 | Major | D | | 2006 | 2006 | 2021-22 | 03.05.32.2 1 .3.54.002 (UM-2021-22) | C | 2 | rehabilitation | 2.16 | 2.16 | Open Line | Work in progress | |
| 219 | ECR | SEE | Bihar | 21DN | 296/597-569 | Hajipur-Chapra Kacheri | Steel Girder | 6x9.5 | Major | D | | 2006 | 2006 | 2021-22 | 03.05.32.2 | C | 4 | Replacement by PSC Slab | 2.38 | 2.38 | Open Line | LOA issued on 10.01.2023. Demand of PSC slab of 9.15 mtr span of total 12 span send to plant depot/Mughalsarai in june'22. 03 span of girder has been supplied in dec'22. Drawing is under approval | Aug'23 |
| 220 | ECR | SEE | Bihar | 21UP | 296/597-659 | Hajipur-Chapra Kacheri | Steel Girder | 6X9.5 | Major | D | | 1977 | 1977 | | 1.3.54.008 | C | 3 | Replacement by PSC Slab | | | Open Line | | |
| 221 | ECR | SEE | Bihar | 6 | 277/654-735 | SEE-CPR | Steel Girder | 6x12.2m | Major | D | - | 1981 | 1981 | 2022-23 | 03.05.32.2 2.1.54.002 | c | 4 | Replacement of bed block & plate bearing | 2.71 | 2.71 | Open line | Detailed estimate sanctioned. Tender to be floated. | Mar'24 |
| 222 | ECR | SEE | Bihar | 10 | 281/465-545 | SEE-CPR | Steel Girder | 6x12.2m | Major | D | - | 1980 | 1980 | | | c | 4 | | | | Open line | | |
| 223 | ECR | SEE | Bihar | 13 | 285/613-695 | SEE-CPR | Steel Girder | 6x12.2m | Major | D | - | 1980 | 1980 | | | c | 4 | | | | Open line | | |
| 224 | ECR | SEE | Bihar | 15 | 287/420-540 | SEE-CPR | Steel Girder | 6x12.2m | Major | D | - | 1980 | 1980 | | | c | 4 | | | | Open line | | |
| 225 | ECR | SEE | Bihar | 16 | 288/705-814 | SEE-CPR | Steel Girder | 8x12.2m | Major | D | - | 1980 | 1980 | | | c | 3 | | | | Open line | | |
| 226 | ECR | SEE | Bihar | 19 | 292/586-680 | SEE-CPR | Steel Girder | 3x12.2m | Major | D | - | 1980 | 1980 | | | c | 4 | | | | Open line | | |
| 227 | ECR | SEE | Bihar | 20 | 293/317-357 | SEE-CPR | Steel Girder | 7x12.2m | Major | D | - | 1977 | 1977 | | | c | 4 | | | | Open line | | |
| 228 | ECR | SEE | Bihar | 21 | 296/597-660 | SEE-CPR | Steel Girder | 6x9.5m | Major | D | - | 1977 | 1977 | | | c | 4 | | | | Open line | | |
| 229 | ECR | SEE | Bihar | 35 | 308/171-175 | SEE-CPR | Slab | 1x3.65m | Minor | D | - | 1885 | 1885 | | | c | 4 | | | | Open line | | |
| 230 | ECR | SPJ | Bihar | 213 | 171/14-15 | SRA-BMKI | Girder | 2 X 12.20 + 1 X 11.8.9 | Major | D | - | 1883 | 1883 | | | 2002-03 | PB-607 | | | | C | | 3 |
| 231 | ECR | SPJ | Bihar | 274 | 215/4-5 | MFP-NKE | Girder | 5 X 6.10 | Major | D | - | 2009 | 2009 | C | 4 | Rebuilding | Open Line | Dec'23 | | | | | |
| 232 | ECR | SPJ | Bihar | 283 | 225/8-9 | MFP-NKE | Girder | 6x6.1m | Major | D | - | 1906 | 1906 | 2012-13 | PB-625 | C | 4 | Rebuilding | 54.83 | 32.88 | Open Line | Work in progress. | Dec'23 |
| 233 | ECR | SPJ | Bihar | 322 | 264/11-265/3 | HIR-BRU | Girder | 8 X 18.30 | Major | D | - | 1906 | 1906 | 2018-19 | PB-637 | C | 3 | Rebuilding | 25.27 | 25.27 | Open Line | - | Mar'24 |
| 234 | ECR | SPJ | Bihar | 279 | 222/7-8 | KUMB-CAI | Girder | 3 X 6.10 | Major | D | - | 1907 | 1907 | 2018-19 | PB-638 | C | 4 | Rebuilding | 6.04 | 4 | Open Line | Work is in progress. | Sept'23 |
| 235 | ECR | SPJ | Bihar | 356 | 286/11-12 | MFP-PNYA | Girder | 5x6.1 | Major | D | - | 1907 | 1907 | 2017-18 | PB-635 | Girder replacement | 4 | PSC slab & Jacketing | 8.96 | 8.96 | Open Line | - | Jan'24 |
| 236 | ECR | SPJ | Bihar | 337 | 275/10-11 | NKE-PNYA | Girder | 1x6.1 | Minor | D | - | 1907 | 1907 | | | Girder replacement | 4 | PSC slab & Jacketing | | | Open Line | | Jan'24 |
| 237 | ECR | SPJ | Bihar | 302 | 247/1-2 | NKE-PNYA | Girder | 1x6.1 | Minor | D | - | 1907 | 1907 | | | Girder replacement | 4 | PSC slab & Jacketing | | | Open Line | | Jan'24 |
| 238 | ECR | SPJ | Bihar | 149 | 110/14-15 | MFP-NKE | Girder | 2x6.10 | Minor | D | - | 1883 | 1883 | | | Girder replacement | 4 | PSC slab & Jacketing | | | Open Line | | Jan'24 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|------|-------|--------------------|-------------|----------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 239 | ECR | SPJ | Bihar | 277 | 219/5-6 | MFP-NKE | Girder | 2x6.10 | Minor | D | - | 1906 | 1906 | | | Girder replacement | 4 | PSC slab & Jacketing | | | Open Line | | Jan'24 |
| 240 | ECR | SPJ | Bihar | 25 | 25-01-2005 | SGL-RGH | Girder | 9X24.40 | Important | D | - | 1909 | 1909 | 2018-19 | PB-639 | C | 3 | Rebuilding | 20.59 | 20.59 | Open Line | Cutting edge is being placed. | Mar'24 |
| 241 | ECR | SPJ | Bihar | 382 | 297/11-12 | NKE-PNYA | Girder | 3x18.30 | Major | D | - | 1907 | 1907 | 2019-20 | 03.04.32.1 9.3.53.001 | C | 4 | Rebuilding | 14.24 | 14.24 | Open Line | Detailed estimate & GAD under preparation. | Mar'24 |
| 242 | ECR | SPJ | Bihar | 356 | 286/11-12 | NKE-PNYA | Girder | 5x6.10 | Major | D | - | 1907 | 1907 | 2019-20 | 03.04.32.1 9.3.53.002 | C | 4 | Rebuilding | 14.36 | 14.36 | Open Line | Work to be executed by construction along with doubling. | |
| 243 | ECR | SPJ | Bihar | 30 | 03/07-08 | DBG-SKI | Girder | 7x12.20 | Major | D | - | 2007 | 2007 | 2019-20 | 03.04.32.1 9.3.53.003 | C | 4 | Regirdering | 4.15 | 4.15 | Open Line | Detailed estimate sanctioned. Tender to be invited. | Mar'24 |
| 244 | ECR | SPJ | Bihar | 303 | 247/3-4 | NKE-PNYA | Girder | 7x12.30 | Major | D | - | 1907 | 1907 | 2019-20 | 03.04.32.1 9.3.53.004 | C | 4 | Rebuilding | 23.89 | 23.89 | Open Line | Plan finalized & detailed estimate sanctioned. Tender to be invited. | |
| 245 | ECR | SPJ | Bihar | Additional opening | 64/1-2 | DBG-SKI | RCC Box | 1x3.0 | Minor | D | - | - | - | 2019-20 | DRM's LSG | C | | Additional opening | 0.99 | 0.99 | Open line | Tender awarded. Work to start. | |
| 246 | ECR | SPJ | Bihar | Additional opening | 64/1-2 | DBG-SKI | RCC Box | 1x3.0 | Minor | D | - | - | - | | C | | Open line | | | | | | |
| 247 | ECR | SPJ | Bihar | 329G | 269/7-8 | NKE-PNYA | Girder | 4x12.2m | Major | D | | 1998 | 1998 | 2021-22 | 03.04.32.2 1.53.001 (UM 2020-21) | C | 3 | Rebuilding | 14.46 | 14.46 | Open line | Work to be executed by construction along with doubling.. | Mar'24 |
| 248 | ECR | SPJ | Bihar | 173 | 1x1.83m | MFP-SGL | Arch | 1x1.83m | Minor | D | | 1883 | 1883 | 2021-22 | 03.04.32.2 1.53.007 (UM 2021-22) | C | 4 | Rebuilding | 1.98 | 1.98 | Open line | Detailed estimate sanctioned. Tender under finalization. | |
| 249 | ECR | SPJ | Bihar | 174 | 135/8-9 | MFP-SGL | Hume Pipe | 1x0.45m | Minor | D | | 1883 | 1883 | | | C | 4 | Rebuilding | | | Open line | | |
| 250 | ECR | SPJ | Bihar | 189 | 150/7-8 | MFP-SGL | Hume Pipe | 1x0.76m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 251 | ECR | SPJ | Bihar | 191 | 151/10-11 | MFP-SGL | Hume Pipe | 1x1.37m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 252 | ECR | SPJ | Bihar | 228 | 183/0-1 | MFP-SGL | Hume Pipe | 1x1.37m | Minor | D | | 1883 | 1883 | | | C | 4 | Rebuilding | | | Open line | | |
| 253 | ECR | SPJ | Bihar | 138 | 99/11-12 | KVC-NKE | Arch | 1x0.69m | Minor | D | | 1883 | 1883 | 2021-22 | 03.04.32.2 1.53.008 (UM 2021-22) | C | 4 | Rebuilding | 2.37 | 2.37 | Open line | Detailed estimate sanctioned. Tender under finalization. | |
| 254 | ECR | SPJ | Bihar | 186 | 148/5-6 | KVC-NKE | Arch | 1x0.91m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 255 | ECR | SPJ | Bihar | 206 | 165/10-11 | KVC-NKE | Arch | 1x0.91m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 256 | ECR | SPJ | Bihar | 200 | 159/377-381 | MFP-SGL | Arch | 1x1.83 m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 257 | ECR | SPJ | Bihar | 214 | 173/565-569 | MFP-SGL | Arch | 1x0.91 m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 258 | ECR | SPJ | Bihar | 221 | 178/884-888 | MFP-SGL | Arch | 1x0.91 m | Minor | D | | 1883 | 1883 | | | C | 3 | Rebuilding | | | Open line | | |
| 259 | ECR | SPJ | Bihar | 315 | 260/3-4 | NKE-PNYA | Pipe Drain | 1x0.38m | Minor | D | | | | | | C | 4 | Rebuilding | | | Open line | | |
| 260 | ECR | SPJ | Bihar | 320 | 263/7-8 | NKE-PNYA | C.I.Pipe | 1x0.61m | Minor | D | | | | C | 4 | Rebuilding | Open line | | | | | | |
| 261 | ECR | SPJ | Bihar | 324 | 266/7-8 | NKE-PNYA | BD | 1x1.21m | Minor | D | | | | C | 4 | Rebuilding | Open line | | | | | | |
| 262 | ECR | SPJ | Bihar | 326 | 267/4-5 | NKE-PNYA | BB Pipe | 1x0.9m | Minor | D | | | | C | 4 | Rebuilding | Open line | | | | | | |
| 263 | ECR | SPJ | Bihar | 327 | 268/8-9 | NKE-PNYA | BB Pipe | 1x1.22m | Minor | D | | | | C | 4 | Rebuilding | Open line | | | | | | |
| 264 | ECR | SPJ | Bihar | 333 | 273/4-5 | NKE-PNYA | BD | 1x0.9m | Minor | D | | | | C | 4 | Rebuilding | Open line | | | | | | |
| 265 | ECR | SPJ | Bihar | 30 | 3/7-8 | DBG-SKI | Girder | 7x12.20 | Major | D | | 2007 | 2007 | 2021-22 | 03.04.32.2 1.53.010 (UM 2021-22) | C | 4 | Electrification | 0.75 | 0.75 | Open line | Detailed estimate under vetting. | |
| 266 | ECR | SPJ | Bihar | 274 | 215/4-5 | SGL-NKE | Steel Girder | 5 X 6.10 | Major | D | | 2000 | 2000 | 2021-22 | 03.04.32.2 1.53.011 (UM 2021-22) | C | 4 | Electrification | 1.66 | 1.66 | Open line | Detailed estimate under vetting. | |
| 267 | ECR | SPJ | Bihar | 283 | 225/8-9 | SGL-NKE | Steel Girder | 6x6.1m | Major | D | | 1906 | 1906 | | | C | 4 | | | | Open line | | |
| 268 | ECR | SPJ | Bihar | 195 | 154/12-13 | MFP-SGL | Steel Girder | 1x12.2m | Major | D | - | 1875 | 1875 | 2021-22 | 03.04.32.2 1.1.53.004 | c | 3 | Rebuilding | 5.89 | 5.89 | Open line | Detailed estimate under preparation. | Mar'24 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/Regirdering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/others | Present status of work | TDC |
|-----|-----|---------|-----------|------------|------------|------------------|-------------------|-----------------------|--------------------|--|---|--------------------------------------|--|------------------|------------------------------|---|----------------------|--|----------------------------|------------------------------------|---|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 269 | ECR | SPJ | Bihar | 248 | 195/9-10 | MFP-PNYA | Steel Girder | 2x12.2m | Major | D | - | 1906 | 1906 | 2021-22 | 03.04.32.2 1.1.53.003 | c | 4 | Rebuilding | 8.1 | 8.1 | Open line | Detailed estimate under preparation. | |
| 270 | ECR | SPJ | Bihar | 17 | 18/2-3 | SGL-RXL | Steel Girder | 2x12.2m | Major | D | - | 1909 | 1909 | 2021-22 | 03.04.32.2 1.1.53.002 | c | 3 | Rebuilding | 12.18 | 12.18 | Open line | Detailed estimate under preparation. | |
| 271 | ECR | SPJ | Bihar | 18 | 18/4-5 | SGL-RXL | Steel Girder | 1x12.2m | Major | D | - | 1909 | 1909 | | | c | 3 | | | | Open line | | |
| 272 | ECR | SPJ | Bihar | 352 | 285/2-3 | NKE-PNYA | Steel Girder | 5x12.2m | Major | D | - | 1998 | 1998 | 2022-23 | 03.04.32.2 2.1.53.002 | c | 4 | Rebuilding by (2x30.50m) OWG on permanent diversion | 16.67 | 16.67 | Open line | Detailed estimate sanctioned. Tender schedule under preparation. | |
| 273 | ECR | SPJ | Bihar | 383 | 299/5-6 | NKE-PNYA | Steel Girder | 3x18.3m | Major | D | - | 1996 | 1996 | 2022-23 | 03.04.32.2 2.1.53.001 | c | 4 | Rebuilding by (1X61.0m) OWG on permanent diversion | 17.3 | 17.3 | Open line | Detailed estimate sanctioned. Tender schedule under preparation. | |
| 274 | ECR | DHN/BRL | UP | 184 | 73/7-9 | GHD-CPU | PG&USG | 2x18.3+4x30.5m | Major | D | - | 1961 | 1961 | 2016-17 | 03.02.32.1 6 .1.15.001 | C | 4 | Changing of top flange plates, gusset plates, lateral bracing etc. | 7.32 | 3.25 | Open line | Work is in progress. | |
| 275 | ECR | DHN/BRL | UP | 221 | 86/1-2 | | USG | 3x30.5 | Major | D | - | 1961 | 1961 | | | C | 4 | | | | Open Line | | |
| 276 | ECR | DHN/BRL | UP | 222 | 86/12-14 | | USG | 3x30.5 | Major | D | - | 1961 | 1961 | | | C | 4 | | | | Open Line | | |
| 277 | ECR | DHN/BRL | UP | 225 | 88/12-14 | | PG&USG | 2x18.3+1x30.5m | Major | D | - | 1961 | 1961 | | | C | 4 | | | | Open Line | | |
| 278 | ECR | DHN/BRL | UP | 278 | 105/5-7 | | PG&USG | 1x12.2+3x30.5m | Major | D | - | 1961 | 1961 | | | C | 4 | | | | Open Line | | |
| 279 | ECR | DHN/BRL | Jharkhand | 1 | JAN Siding | Jarandih-Kathara | PG | 7x24.38m | Major | D | - | 1921 | 1921 | 2016-17 | 03.02.32.1 6.2.15.001 | C | 4 | Changing of corroded/rusted top flange plate, gusset plate, lateral bracing, | 1.76 | 0.16 | Open Line | Work is in progress. | |
| 280 | ECR | DHN/BRL | Jharkhand | 188DN | 90/33-37 | BRKA-GHD | USG | 3x30.48m | Major | D | - | 1962 | 1962 | | | C | 4 | | | | Open Line | | |
| 281 | ECR | DHN/BRL | Jharkhand | 210DN | 201/3-7 | BRKA-GHD | PG | 2x18.3+1x30.48m | Major | D | - | 1962 | 1962 | | | C | 4 | | | | Open Line | | |
| 282 | ECR | DHN/BRL | Jharkhand | 248DN | 218/26-32 | BRKA-GHD | PG&USG | 2x18.3+2x30.5m | Major | D | - | 1962 | 1962 | | | C | 4 | | | | Open Line | | |
| 283 | ECR | DHN/BRL | Jharkhand | 269DN | 228/3-5 | BRKA-GHD | USG | 1x30.5m | Major | D | - | 1962 | 1962 | | | C | 4 | | | | Open Line | | |
| 284 | ECR | DHN/BRL | U. P. | 7 | 139/7-14 | CPU-SKTN | PG & Through type | 3x30.5+5x76.2m | Important | D | - | 1964 | 1964 | 2016-17 | 03.02.32.1 6.2.15.003 | C | 4 | Changing corroded/rusted top flange plate, bottom main angle, etc. | 1.65 | 1.65 | Open Line | Work terminated due to not submitted PG in 60 days. | |
| 285 | ECR | DHN/BRL | U. P. | 31 | 14/5-7 | | USG | 5x30.5m | Major | D | - | 1980 | 1980 | | | C | 4 | | | | Open Line | | |
| 286 | ECR | DHN/BRL | U. P. | 35 | 16/4-5 | | PG&USG | 1x12.2+2x18.3+1x30.5m | Major | D | - | 1981 | 1981 | | | C | 4 | | | | Open Line | | |
| 287 | ECR | DHN/BRL | U. P. | 44 | 20/5-7 | | PG&USG | 2x12.2+1x30.5m | Major | D | - | 1981 | 1981 | | | C | 4 | | | | Open Line | | |
| 288 | ECR | DHN/BRL | Jharkhand | 10UP | 4/15-19 | GMO-BRKA | PG | 5x18.30 | Major | D | - | 1924 | 1924 | 2018-19 | 03.02.32.1 8.3.15.001 | C | 4 | Changing or rusted members and strengthening | 1.83 | 1.27 | Opn Line | Work is in progress. | May'23 |
| 289 | ECR | DHN/BRL | Jharkhand | 174 | 67/13-15 | GMO-BRKA | PG | 1x12.2+3x18.3+1x12.2 | Major | D | - | 1922 | 1922 | | | C | 4 | | | | Opn Line | | Aug'23 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|---------|-----------|------------|---------------|-----------|----------------|-------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|--|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 290 | ECR | DHN/BRL | Jharkhand | 20A | 10/2-4 | DHN-CRP | OWG | 1x33.6 | Major | B | - | 1925 | 1925 | 2018-19 | 03.02.32.1 8.3.15.002 | C | 4 | Changing of rusted members and strengthening | 1.57 | 1.57 | Opn Line | Work Terminated.Estimate under revision by new USSOR2021 before re-tendering. | |
| 291 | ECR | DHN/BRL | Jharkhand | 34A | 280/17-19 | PKA-MPO | PG | 1x19.4 | Major | B | - | 1992 | 1992 | | | C | 4 | | | | Opn Line | | |
| 292 | ECR | DHN/BRL | Jharkhand | 202 | 374/27-29 | PKA-MPO | PG | 5x18.30 | Major | B | - | 1920 | 1920 | | | C | 4 | | | | Opn Line | | |
| 293 | ECR | DHN/BRL | Jharkhand | 117 | 43/12-16 | GMO-BRKA | PG | 9x18.30 | Major | D | - | 1921 | 1921 | | | C | 4 | | | | Opn Line | | |
| 294 | ECR | DHN/BRL | Jharkhand | 345UP | 434/21-27 | PKA-MPO | PG | 8x18.3 | Major | B | - | 1920 | 1920 | 2018-19 | 03.02.32.1 8.3.15.004 | c | 4 | Replacement of flat type bearing by centralized | 1.69 | 0.32 | Opn Line | Work is in progress. | Apr'23 |
| 295 | ECR | DHN/BRL | Jharkhand | 238 | 97/16-98/4 | GMO-BRKA | PG | 18x12.2 | Major | D | - | 1924 | 1924 | | | C | 4 | | | | Opn Line | | Jul'23 |
| 296 | ECR | DHN/BRL | Jharkhand | 210DN | 315/19-21 | TRZ-GHD | PG | 4x12.2m | Major | D | - | 1973 | 1973 | 2021-22 | 03.02.32.2 1 .3.15.004 | C | 4 | Regirdering | 1.98 | 1.98 | Open Line | LOA issued on 26.02.2023 | Dec'23 |
| 297 | ECR | DHN/BRL | Jharkhand | 187UP | 364/5-11 | PKA-MPO | Steel Girder | 8x18.3m | Major | B | - | 1920 | 1920 | 2022-23 | 03.02.32.2 2.1.15.002 | c | 4 | Changing of rusted members | 3.91 | 3.91 | Open line | Detailed estimate under preparation. | |
| 298 | ECR | DHN/BRL | Jharkhand | 187DN | 364/6-12 | PKA-MPO | Steel Girder | 8x18.3m | Major | B | - | 1920 | 1920 | | | c | 4 | | | | Open line | | |
| 299 | ECR | DHN/BRL | Jharkhand | 345UP | 434/21-27 | PKA-MPO | Steel Girder | 8x18.3m | Major | B | - | 1920 | 1920 | | | c | 4 | | | | Open line | | |
| 300 | ECR | DHN/BRL | Jharkhand | 345DN | 434/22-28 | PKA-MPO | Steel Girder | 8x18.3m | Major | B | - | 1920 | 1920 | | | c | 4 | | | | Open line | | |
| 301 | ECR | DNR/BRL | Bihar | 200A | 577/10-579/1 | PNBE-MGS | Girder | 2x12.2m+28x45.76m | Important | B | - | 1862 | 1862 | 2018-19 | PB-646 | C | 4 | Repl of corroded / perforated road bearer & inspection pathway | 13.1 | 6.7 | Open line | Work is in progress. | Feb'24 |
| 302 | ECR | DNR/BRL | Bihar | 152 | 428/18-26 | PNBE-KIUL | Through Girder | 4x45.72m | Important | B | - | 1910 | 1910 | 2019-20 | 03.01.32.1 9.1.15.001 | C | 4 | strengthening of girder | 2.63 | 1.81 | Open line | Work is in progress. | Jun'23 |
| 303 | ECR | DNR/BRL | Bihar | 179 | 71/20 -71/36 | Gaya-Kiul | Semi Through | 14x18.30 | Major | D | - | | | 2021-22 | 03.01.32.2 1 .3.15.002 (UM 2021-22) | C | 4 | Strengthening of plates, girders and stiffener angles | 0.92 | 0.92 | Open line | Tender is uploaded on 10.10.2021 and will be opened on 11.01.2022. TC is under process | Mar'24 |
| 304 | ECR | DDU/BRL | Bihar | 345DN | 466/21-467/15 | GC | Steel girder | 1x9.14+18x30.5 | Important | B | - | 1948 | 1948 | 2019-20 | 03.03.32.1 9.1.15.002 | C | 4 | Strengthening of girder | 2.93 | 0.63 | Open line | Work is in progress. | Apr'23 |
| 305 | ECR | DDU/BRL | Bihar | 357A | 471/21-23 | GC | | 1x9.75+2x33.53 | Major | B | - | 1898 | 1898 | | | C | 4 | | | | Open line | | |
| 306 | ECR | DDU/BRL | Bihar | 524 | 546/28-29 | GC | PG | 2x23.2m | Major | B | - | | | 2021-22 | 03.03.32.2 1 .3.15.002 (UM 2021-22) | C | 4 | Replacement of trough plate, ballast guard, railing, rivets | 2.3 | 2.3 | Open line | Work is in progress. | Feb'24 |
| 307 | ECR | DDU/BRL | Bihar | 533 | 555/27-31 | GC | PG | 3x23.2m | Major | B | - | | | 2021-22 | 03.03.32.2 1 .1.15.001 (UM 2021-22) | C | 4 | Replacement of trough plate, ballast guard, railing, rivets | 3.93 | 3.93 | Open line | TC under process. | Mar'24 |
| 308 | ECR | DDU/BRL | Bihar | 509UP | 540/7-13 | AUBR-SEB | Steel Girder | 8x18.3m | Major | B | - | 1928 | 1928 | 2022-23 | 03.03.32.2 2.3.15.001 | c | 4 | strengthening of bridge members like lateral | 2.36 | 2.36 | Open line | Detail estimate under sanction. | |
| 309 | ECR | DDU/BRL | Bihar | 509DN | 540/7-13 | AUBR-SEB | Steel Girder | 8x18.3m | Major | B | - | 1926 | 1926 | | | c | 4 | | | | Open line | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/2ST/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|---------|-------|------------|---------------|----------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|----------------------|--|----------------------------|------------------------------------|--|---------------------------------------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 310 | ECR | DDU/BRL | Bihar | 345DN | 466/21-467/15 | GAYA-MPO | Steel Girder | 18x30.5+1x9.14 m | Important | B | - | 1987 | 1987 | 2022-23 | 03.03.32.2 2.3.15.002 | c | 4 | Strengthening of top lateral bracing, regirdering of span no.-19 | 2.46 | 2.46 | Open line | Detail estimate under sanction. | |
| 311 | ECR | SEE/BRL | Bihar | 15UP | 42/1-3 | HJP-MFP | PG | 4x12.2m | Major | D | - | 1975 | 1975 | 2021-22 | 03.05.32.2 1 | C | 4 | Regirdering | 2.25 | 2.25 | Open line | Fabrication of girder is in progress. | Jun'23 |
| 312 | ECR | SEE/BRL | Bihar | 23DN | 35/7-9 | HJP-MFP | PG | 2x12.2m | Major | D | - | 1975 | 1975 | | | C | 4 | | | | Regirdering | | Open line |
| 313 | ECR | SEE/BRL | Bihar | 77A UP | 269/17-19 | HJP-CI | Steel Girder | 1X18.30 m | Major | D | - | 1984 | 1984 | 2022-23 | 03.05.32.2 2.3.15.001 | c | 4 | Changing/streng of top pl, bottom angle & loose/corr rivets | 1.89 | 1.89 | Open line | Details estimate under vetting. | |
| 314 | ECR | SEE/BRL | Bihar | 78A UP | 270/5-9 | HJP-CI | Steel Girder | 3X18.30 m | Major | D | - | 1895 | 1895 | | | c | 4 | | | | Open line | | |
| 315 | ECR | SEE/BRL | Bihar | 6 UP | 277/17-21 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 1974 | 1974 | | | c | 4 | | | | Open line | | |
| 316 | ECR | SEE/BRL | Bihar | 6 DN | 277/14-18 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 317 | ECR | SEE/BRL | Bihar | 10 UP | 281/21-25 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 1974 | 1974 | | | c | 4 | | | | Open line | | |
| 318 | ECR | SEE/BRL | Bihar | 10 DN | 281/22-26 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 319 | ECR | SEE/BRL | Bihar | 13 UP | 285/17-21 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 1974 | 1974 | | | c | 4 | | | | Open line | | |
| 320 | ECR | SEE/BRL | Bihar | 13 DN | 285/18-22 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 321 | ECR | SEE/BRL | Bihar | 15 UP | 287/13-17 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 1974 | 1974 | | | c | 4 | | | | Open line | | |
| 322 | ECR | SEE/BRL | Bihar | 15 DN | 287/14-18 | HJP-CI | Steel Girder | 6X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 323 | ECR | SEE/BRL | Bihar | 16 UP | 288/31-37 | HJP-CI | Steel Girder | 8X12.20m | Major | D | - | 1973 | 1973 | | | c | 4 | | | | Open line | | |
| 324 | ECR | SEE/BRL | Bihar | 16 DN | 288/32-38 | HJP-CI | Steel Girder | 8X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 325 | ECR | SEE/BRL | Bihar | 19 UP | 292/19-25 | HJP-CI | Steel Girder | 7X12.20m | Major | D | - | 1973 | 1973 | | | c | 4 | | | | Open line | | |
| 326 | ECR | SEE/BRL | Bihar | 19 DN | 292/20-26 | HJP-CI | Steel Girder | 7X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 327 | ECR | SEE/BRL | Bihar | 20 UP | 293/9-13 | HJP-CI | Steel Girder | 3X12.20m | Major | D | - | 1973 | 1973 | | | c | 4 | | | | Open line | | |
| 328 | ECR | SEE/BRL | Bihar | 20 DN | 293/10-14 | HJP-CI | Steel Girder | 3X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 329 | ECR | SEE/BRL | Bihar | 36 UP | 308/31-33 | HJP-CI | Steel Girder | 3X12.20m | Major | D | - | 1973 | 1973 | | | c | 4 | | | | Open line | | |
| 330 | ECR | SEE/BRL | Bihar | 36 DN | 308/30-32 | HJP-CI | Steel Girder | 3X12.20m | Major | D | - | 2007 | 2007 | | | c | 4 | | | | Open line | | |
| 331 | ECR | SEE/BRL | Bihar | 11 UP | 230/13-15 | BCA-HJP | Steel Girder | 3X18.30m | Major | D | - | 1900 | 1996 | c | 4 | Open line | | | | | | | |
| 332 | ECR | SEE/BRL | Bihar | 7A UP | 218/9-11 | BCA-HJP | Steel Girder | 2X12.20+2X11.28m | Major | D | - | 1900 | 1996 | c | 4 | Open line | | | | | | | |
| 333 | ECR | SEE/BRL | Bihar | 62 UP | 43/31-44/1 | SPJ-MFP | Steel Girder | 5X12.20m | Major | D | - | 2004 | 2005 | c | 4 | Open line | | | | | | | |
| 334 | ECR | SEE/BRL | Bihar | 62 DN | 43/32-44/2 | SPJ-MFP | Steel Girder | 5X12.20m | Major | D | - | 1973 (S2-S4) 2016 (S1 & S5) | 1974 (S2-S4) 2016 (S1 & S5) | c | 4 | Open line | | | | | | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|---------|-------|------------|--------------|--------------|----------------|------------------|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|--------------------------------------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 335 | ECR | SEE/BRL | Bihar | 2 UP | 3/25-4/01 | KIR-BJU | Steel Girder | 7X24.40m | Major | D | - | 1963 | 1963 | 2022-23 | 03.05.32.2 2.1.15.003 | c | 4 | Changing/st rengthening of top pl. Bottom angle and loose/corr. rivets | 5.35 | 5.35 | Open line | Detailed estimate under preparation. | |
| 336 | ECR | SEE/BRL | Bihar | 2 DN | 3/26-4/02 | KIR-BJU | Steel Girder | 7X24.40m | Major | D | - | 2006 | 2006 | | | c | 4 | | | | Open line | | |
| 337 | ECR | SEE/BRL | Bihar | 6 UP | 15/9--13 | KIR-BJU | Steel Girder | 3X18.30m | Major | D | - | 1951 | 1951 | | | c | 4 | | | | Open line | | |
| 338 | ECR | SEE/BRL | Bihar | 6 DN | 15/10--14 | KIR-BJU | Steel Girder | 3X18.30m | Major | D | - | 2008 | 2008 | | | c | 4 | | | | Open line | | |
| 339 | ECR | SEE/BRL | Bihar | 7 UP | 25/15-25 | KIR-BJU | Steel Girder | 8X24.40m | Major | D | - | 1950 | 1950 | | | c | 4 | | | | Open line | | |
| 340 | ECR | SEE/BRL | Bihar | 7 DN | 25/16-26 | KIR-BJU | Steel Girder | 8X24.40m | Major | D | - | 2008 | 2008 | | | c | 4 | | | | Open line | | |
| 341 | ECR | SEE/BRL | Bihar | 8 UP | 30/31-33 | KIR-BJU | Steel Girder | 4X12.20m | Major | D | - | 1950 | 1950 | | | c | 4 | | | | Open line | | |
| 342 | ECR | SEE/BRL | Bihar | 8 DN | 30/32-34 | KIR-BJU | Steel Girder | 4X12.20m | Major | D | - | 2008 | 2008 | | | c | 4 | | | | Open line | | |
| 343 | ECR | SEE/BRL | Bihar | 10 UP | 41/18-42/28 | KIR-BJU | Steel Girder | 15X61.0m | Important | D | - | 1982 | 1982 | | | c | 4 | | | | Open line | | |
| 344 | ECR | SEE/BRL | Bihar | 16 UP | 128/17-27 | KIR-BJU | Steel Girder | 7X30.5+1 X18.3m | Major | D | - | 1958 | 1958 | | | c | 4 | | | | Open line | | |
| 345 | ECR | SEE/BRL | Bihar | 16 DN | 128/18-28 | KIR-BJU | Steel Girder | 8X30.5m | Major | D | - | 2012 | 2012 | c | 4 | Open line | | | | | | | |
| 346 | ECR | SEE/BRL | Bihar | 78 UP | 269/19-270/5 | HJP-SEE | Steel Girder | 8X76.20m | Important | D | - | 1960 | 1960 | 2022-23 | 03.05.32.2 2.1.15.001 | c | 4 | Replacement of cracked stringer, strengthening of cross girder, Provision of side pathway & insp. pathway for top chord | 3.66 | 3.66 | Open line | Detailed estimate under vetting. | |
| 347 | ECR | SPJ/BRL | Bihar | 159 | 115/5-7 | MFP-NKE-PNYA | PG | 4X12.2 | Major | D | | | | 2021-22 | 03.04.32.2 1 .3.15.001 (UM 2020-21) | C | 4 | Replacement of corroded/wo rnut/ pitted/ perforated / weak members of the girde including provision of additional X-frame | 0.73 | 0.63 | Open line | Work is in progress. | Jun'23 |
| 348 | ECR | SPJ/BRL | Bihar | 203 | 162/9-10 | MFP-NKE-PNYA | PG | 5X12.2 | Major | D | | 1995 | 1995 | | | C | 4 | | | | Open line | | Jun'23 |
| 349 | ECR | SPJ/BRL | Bihar | 213 | 171/15-16 | MFP-NKE-PNYA | PG | 3X12.2 | Major | D | | 1883 | 1883 | | | C | 4 | | | | Open line | | Mar'24 |
| 350 | ECR | SPJ/BRL | Bihar | 352 | 285/2-3 | MFP-NKE-PNYA | PG | 5X12.2 | Major | D | | 1998 | 1998 | | | C | 4 | | | | Open line | | May'23 |
| 351 | ECR | SPJ/BRL | Bihar | 382 | 297/7-8 | MFP-NKE-PNYA | PG | 3x18.3 | Major | D | | 1999 | 1999 | | | C | 4 | | | | Open line | | Apr'23 |
| 352 | ECR | SPJ/BRL | Bihar | 17 | 18/4-5 | SGL-RXL | PG | 2X12.2 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Jul'23 |
| 353 | ECR | SPJ/BRL | Bihar | 18 | 18/2-3 | SGL-RXL | PG | 1X12.2 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Jul'23 |
| 354 | ECR | SPJ/BRL | Bihar | 21 | 20/6-7 | SGL-RXL | PG | 5X12.2 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Aug'23 |
| 355 | ECR | SPJ/BRL | Bihar | 22 | 22/2-3 | SGL-RXL | PG | 5X12.2 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Aug'23 |
| 356 | ECR | SPJ/BRL | Bihar | 23 | 22/6-9 | SGL-RXL | PG | 10X18.3 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Oct'23 |
| 357 | ECR | SPJ/BRL | Bihar | 24 | 23/10-11 | SGL-RXL | PG | 5X12.2 | Major | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Oct'23 |
| 358 | ECR | SPJ/BRL | Bihar | 25 | 25/1-5 | SGL-RXL | PG | 9X24.24 | Important | D | | 1909 | 1909 | | | C | 4 | | | | Open line | | Oct'23 |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|---------|-------|------------|--------------|--------------|----------------|---|--------------------|--|---|--------------------------------------|--|------------------|--|---|----------------------|---|----------------------------|------------------------------------|--|------------------------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 359 | ECR | SPJ/BRL | Bihar | 10A | 27/1-2 | SPJ-KGG | PG | 1X12.2 | Major | D | | 2005 | 2005 | 2021-22 | 03.04.32.2 1 .3.15.002 (UM 2020-21) | C | 4 | Replacement of corroded/worn out/ pitted/perforated / weak members of the girde including provision of additional X-frame | 0.74 | 0.24 | Open line | Work is in progress. | Nov'23 |
| 360 | ECR | SPJ/BRL | Bihar | 14 | 38/1-3 | SPJ-KGG | PG | 2X12.2 | Major | D | | 2005 | 2005 | | | C | 4 | | | | Open line | | Nov'23 |
| 361 | ECR | SPJ/BRL | Bihar | 7 | 21/5-8 | SPJ-KGG | PG | 8X12.2 | Major | D | | 2005 | 2005 | | | C | 4 | | | | Open line | | Nov'23 |
| 362 | ECR | SPJ/BRL | Bihar | 51 | 8(4-8) | MNE-SHC | PG & OWG | 1x 18.3+1x24.4 +1x18.3+2x45.7+5x30.5 | Important | D | | 2004 | 2004 | | | C | 4 | | | | Open line | | Aug'23 |
| 363 | ECR | SPJ/BRL | Bihar | 50 | 9/5-9 | MNE-SHC | OWG | x30.5+2X45.7+3x30. | Important | D | | 2004 | 2004 | | | C | 4 | | | | Open line | | Aug'23 |
| 364 | ECR | SPJ/BRL | Bihar | 47 | 13/2-6 | MNE-SHC | OWG | 5X61 | Important | D | | 2004 | 2004 | | | C | 4 | | | | Open line | | Aug'23 |
| 365 | ECR | SPJ/BRL | Bihar | 86A | 53/4-6 | SHC-PRNA | PG | 7X12.2 | Major | D | | 2013 | 2013 | | | C | 4 | | | | Open line | | Aug'23 |
| 366 | ECR | SPJ/BRL | Bihar | 130 | 93/5-7 | SHC-PRNA | PG | 5X12.2 | Major | D | | 2009 | 2009 | | | C | 4 | | | | Open line | | Dec'23 |
| 367 | ECR | SPJ/BRL | Bihar | 127 | 90/5-6 | SHC-PRNA | PG | 2X12.2 | Major | D | | 2009 | 2009 | | | C | 4 | | | | Open line | | Dec'23 |
| 368 | ECR | SPJ/BRL | Bihar | 120 | 83/7-8 | SHC-PRNA | PG | 1X12.2 | Major | D | | 2009 | 2009 | | | C | 4 | | | | Open line | | Jan'24 |
| 369 | ECR | SPJ/BRL | Bihar | 119 | 83/3-5 | SHC-PRNA | PG | 8X12.2 | Major | D | | 2009 | 2009 | C | 4 | Open line | Feb'24 | | | | | | |
| 370 | ECR | SPJ/BRL | Bihar | 43 | 11/6.7 | SPJ-DBG-JYG | PG | 5x18.30 | Major | D | | 2007 | 2007 | C | 4 | Open line | Apr'23 | | | | | | |
| 371 | ECR | SPJ/BRL | Bihar | 43 | 186/1-2 | DBG-SMI- RXL | PG | 3X12.2 | Major | D | | 1907 | 1907 | 2020-21 | 03.04.32.2 1 .3.15.003 | C | 4 | Replacement of | 0.79 | 0.63 | Open line | Work is in progress. | May'23 |
| 372 | ECR | SPJ/BRL | Bihar | 2 | 136/5-6 | SMI-NKE | Steel Girder | 5x18.3m | Major | D | - | 2013 | 2013 | | | c | 4 | | | Open line | | | |
| 373 | ECR | SPJ/BRL | Bihar | 19 | 153/8-9 | SMI-NKE | Steel Girder | 5x18.3m | Major | D | - | 2013 | 2013 | | | c | 4 | | | Open line | | | |
| 374 | ECR | SPJ/BRL | Bihar | 27 | 160/0-1 | SMI-NKE | Steel Girder | 4x18.3m | Major | D | - | 2013 | 2013 | | | c | 4 | | | Open line | | | |
| 375 | ECR | SPJ/BRL | Bihar | 29 | 162/8-163/0 | SMI-NKE | Steel Girder | 6x18.3m | Major | D | - | 2013 | 2013 | | | c | 4 | | | Open line | | | |
| 376 | ECR | SPJ/BRL | Bihar | 32 | 170/9- 171/1 | SMI-NKE | Steel Girder | 4x18.3m | Major | D | - | 2014 | 2014 | | | c | 4 | | | Open line | | | |
| 377 | ECR | SPJ/BRL | Bihar | 34 | 174/5-6 | SMI-NKE | Steel Girder | 3x12.2m | Major | D | - | 2014 | 2014 | | | c | 4 | | | Open line | | | |
| 378 | ECR | SPJ/BRL | Bihar | 37 | 178/2-3 | SMI-NKE | Steel Girder | 3x12.2m | Major | D | - | 2014 | 2014 | | | c | 4 | | | Open line | | | |

| SN | Rly | Divn | State | Bridge No. | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Routes of BG (A,B,C, Dspl, D & E) or MG/NG | Mention routes as DFC/25T/ Golden Quadrilateral or its digonals route | Year of construction of Substructure | Year of construction of Superstructure | Year of sanction | PB/LB item no | Reasons for Sanctioned (i) Deteriorated condition - C, (ii) Strengthening for higher axle loads - S.(C/S) | ORN rating of bridge | Whether Rebuilding/ Regirdering/ Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Being executed by open line/Cons/ others | Present status of work | TDC |
|-----|-----|---------|-------|------------|-------------|-----------|----------------|----------------------|--------------------|--|---|--------------------------------------|--|------------------|--------------------------|---|----------------------|---|----------------------------|------------------------------------|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 379 | ECR | SPJ/BRL | Bihar | 41 | 183/0-2 | SMI-NKE | Steel Girder | 10x12.2m | Major | D | - | 2014 | 2014 | 2022-23 | 03.04.32.2 2.3.15.001 | c | 4 | Changing of V- bracing by X- bracing | 1.28 | 1.28 | Open line | The revised estimate is under approval. | |
| 380 | ECR | SPJ/BRL | Bihar | 42 | 185/5-6 | SMI-NKE | Steel Girder | 2x12.2m | Major | D | - | 2014 | 2014 | | | c | 4 | | | | Open line | | |
| 381 | ECR | SPJ/BRL | Bihar | 43 | 186/1-2 | SMI-NKE | Steel Girder | 3x12.2m | Major | D | - | 2014 | 2014 | | | c | 4 | | | | Open line | | |
| 382 | ECR | SPJ/BRL | Bihar | 54 | 198/2-3 | SMI-NKE | Steel Girder | 3x12.2m | Major | D | - | 1975 | 1975 | | | c | 4 | | | | Open line | | |
| 383 | ECR | SPJ/BRL | Bihar | 69 | 208/9-10 | SMI-NKE | Steel Girder | 1x12.2m | Major | D | - | | | | | c | 4 | | | | Open line | | |
| 384 | ECR | SPJ/BRL | Bihar | 75 | 211/4-5 | SMI-NKE | Steel Girder | 5x12.2m | Major | D | - | 1992 | 1992 | | | c | 4 | | | | Open line | | |
| 385 | ECR | SPJ/BRL | Bihar | 80 | 215/1-2 | SMI-NKE | Steel Girder | 6x12.2m | Major | D | - | 1986 | 1986 | | | c | 4 | | | | Open line | | |
| 386 | ECR | SPJ/BRL | Bihar | 47 | 191/7-9 | SMI-NKE | Steel Girder | 5x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 387 | ECR | SPJ/BRL | Bihar | 49 | 193/9-194/0 | SMI-NKE | Steel Girder | 2x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 388 | ECR | SPJ/BRL | Bihar | 50 | 194/3-4 | SMI-NKE | Steel Girder | 2x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 389 | ECR | SPJ/BRL | Bihar | 52 | 196/0-2 | SMI-NKE | Steel Girder | 4x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 390 | ECR | SPJ/BRL | Bihar | 58 | 202/0-1 | SMI-NKE | Steel Girder | 3x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 391 | ECR | SPJ/BRL | Bihar | 61 | 204/9-10 | SMI-NKE | Steel Girder | 2x18.3m | Major | D | - | 2016 | 2016 | | | c | 4 | | | | Open line | | |
| 392 | ECR | SPJ/BRL | Bihar | 9 | 14/0-1 | DBG-JYG | Steel Girder | 4x18.3m | Major | D | - | | | | | c | 4 | | | | Open line | | |
| 393 | ECR | SPJ/BRL | Bihar | 41 | 33/8-9 | SKI-HRGR | Steel Girder | 7x12.2m | Major | D | - | | | c | 4 | Open line | | | | | | | |
| 394 | ECR | DHN/Con | UP | 309 | 115/7-9 | GHD-CPU | PSC Girder | 3x24.38 | Major | D | - | | | 2018-19 | PB-649 | C | | Rebuilding | 9.47 | 6.42 | Cnst. Org | GAD approved.Foundation work completed. Work is in progress. Design of Abutment A2 completed, Abutment A1 under finalization. | Mar'24 |
| 395 | ECR | DHN/Con | UP | 35 | 16/4-5 | KRLR-SKTN | PG | 1x30.5+2x18.3+1x12.2 | Major | D | - | | | 2018-19 | PB-650 | C | | Rebuilding | 14.00 | 8.69 | Cnst. Org | Foundation & Sub-structure work Completed. Sup- structure work is in progress. | Mar'24 |
| 396 | ECR | SPJ/Con | Bihar | 383B | 300/7-8 | VKNR-PNYA | Girder | 1x61.0m | Major | D | - | | | 2018-19 | 03.00.32.18 | C | | Rebuilding | 127 | 19.87 | Cnst. Org | Well in Br. No. 383 B has been completed . Well cap in progress. | Mar'24 |
| 397 | ECR | SPJ/Con | Bihar | 383C | 301/7-8 | VKNR-PNYA | Girder | 1x61.0m | Major | D | - | | .5.30.001 | | C | | Rebuilding | Cnst. Org | | | Mar'24 | | |
| 398 | ECR | SEE/Con | Bihar | 16UP | 128/8-10 | BJU-KIR | Rivt PG | 7x30.5+1x18.3 | Major | D | - | 1906 | 1906 | 2019-20 | 03.05.32.19.1.30.001 | C | 3 | Rebuilding | 84.73 | 84.73 | Cnst. Org | Detailed estimate sanctioned. Tender opened and TC under finalization. | |

Annexure- VI A

| LIST OF ORN-2 Bridges as on 01.04.2023 | | | | | | | | | | | | | | | | | | | | |
|--|-----|-----|-------|----------------|----------|----------------|------------------|--------------------|-------|----------------------|--|----------------------|---------------------|--------------------|------------------------------|---|----------------------------|------------------------------------|---|--------|
| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-2 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regirdering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | ECR | DHN | 236 | 212/623-625 | BRKA-GHD | Slab | 1x0.91m | Minor | D | 1976 | Bridge needs slab replacement or re-building | No | Yearly | No | - | - | - | - | | |
| 2 | ECR | DDU | 7 | 4/107-108 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | 6.76 (Clubbed) | 5.86 (Clubbed) | Re Tender for balance work awarded in Nov'2022. 03 Box casted out of 19. Launching will start from April. | May'23 |
| 3 | ECR | DDU | 16 | 6/592-593 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | May'23 |
| 4 | ECR | DDU | 21 | 7/228-229 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | May'23 |
| 5 | ECR | DDU | 22 | 7/248-249 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | May'23 |
| 6 | ECR | DDU | 28 | 9/463-464 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | May'23 |
| 7 | ECR | DDU | 36 | 13/794-795 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Apr'23 |
| 8 | ECR | DDU | 44 | 16/949-950 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Apr'23 |
| 9 | ECR | DDU | 53 | 19/173-174 | ARA-SSM | Hume Pipe | 1X1.3 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Apr'23 |
| 10 | ECR | DDU | 68 | 24/690-691 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Apr'23 |
| 11 | ECR | DDU | 82 | 27/720-721 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Apr'23 |
| 12 | ECR | DDU | 83 | 28/227-229 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Jun'23 |
| 13 | ECR | DDU | 90 | 30/1-2 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Jun'23 |
| 14 | ECR | DDU | 115 | 36/990-991 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Jun'23 |
| 15 | ECR | DDU | 116 | 37/388-389 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Jun'23 |
| 16 | ECR | DDU | 121 | 38/0-2 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Dec'23 |
| 17 | ECR | DDU | 122 | 38/884-885 | ARA-SSM | Hume Pipe | 1X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | Dec'23 |
| 18 | ECR | DDU | 175 | 58/660-662 | ARA-SSM | Hume Pipe | 1X2.0 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | |
| 19 | ECR | DDU | 184 | 62/25-26 | ARA-SSM | Hume Pipe | 1X2.0 | Minor | D | 2009 | cracked barrel | No | Yearly | Yes | 2018-19 | Rebuilding | | | | |
| 20 | ECR | DDU | 551 | 564/23-25 | MPO-DDU | FC Slab | 1x1.83 | Minor | B | 1898 | Abutment/pier crack | TSR(75kmph) | Yearly | Yes | 2021-22 | Rebuilding | | | | 1.28 |
| 21 | ECR | DDU | 591 | 585/03-05 | MPO-DDU | FC Slab | 1x1.83 | Minor | B | 1897 | Abutment/pier crack | TSR(75kmph) | Yearly | Yes | 2021-22 | Rebuilding | | | | |
| 22 | ECR | DNR | 371 | 675/1-11 | PNBE-DDU | RPG | 3x11.86+15x12.2 | Major | B | 1862 | Cross Member, Gusset Plates and rivets are highly corroded.Jacketing of piers and abutment to be done. | No | Yearly | Yes | 2017-18 | Rehabilitation | 3.07 | 3.03 | Detailed estimate sanctioned. Tender awarded on 14.11.20. Drawing under approval at HQ. | Jun'23 |
| 23 | ECR | DNR | 377 | 686/5-7 | PNBE-DDU | Riveted PG | 7x8.54m | Major | B | 1862 | Alignment of bridge needs correction. | TSR(75kmph) | Yearly | Yes | 2018-19 | Rehabilitation | 2.49 | 2.49 | Detailed estimate sanctioned. Tender awarded on 21.12.22. | Mar'24 |
| 24 | ECR | DNR | 382 | 688/3-5 | PNBE-DDU | Other | 1x1.22 | Minor | B | 1862 | Rebuilding by Precast RCC Box segment | No | Yearly | Yes | 2017-18 | Rebuilding | 3.77 (Clubbed) | 3.77 (Clubbed) | As per CRS/Kolkata letter No. 3798/19/1314.dt. 12.03.2019, construction of segmental RCC Box has been restricted. | Jun'23 |
| 25 | ECR | DNR | 384 | 689/567-633 | PNBE-DDU | Arch | 4x1.22 | Minor | B | 1862 | Cracks in abutment & arch | No | Yearly | Yes | 2012-13 | Rebuilding | 0.23 | 0.03 | Earlier construction of segmental RCC Box has been restricted vide CRS/Kolkata letter No. 3798/19/1314.dt. 12.03.2019. RCC box casted but not inserted, laying at site. Again CRS sanction received on dt. 17.03.22. Balance work tender to be floated. | Mar'24 |
| 26 | ECR | DNR | 422A | 731/954-993 | PNBE-DDU | Slab | 8x3.66 | Major | B | 1862 | Slabs are heavily damaged ... | No | Yearly | Yes | 2022-23 | Rebuilding | 4.29(Clubbed) | 4.29(Clubbed) | Drawing and detailed estimate under preparation as per SOR-2021. | |
| 27 | ECR | DNR | 200A | 577/600-579/55 | PNBE-DDU | Steel Girder | 2x12.19+28x45.72 | Important | B | 1862 | Protection work badly damaged around piers. | PSR(110kmph) | Yearly | Yes | 2020-21 | Rehabilitation | 6.76 | 5.13 | Detailed estimate sanctioned. Tender awarded in Dec'21. Boulder pitching Work and CC work in foundation is in progress. | Mar'24 |
| 28 | ECR | DNR | 212 | 586/100-387 | PNBE-DDU | Arch | 40x3.05 | Major | B | 1862 | Crack in arch and pier. | No | Yearly | Yes | 2020-21 | Rehabilitation | 2.45 | 2.41 | Work in Progress | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-2 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regrading/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-------------|------------------------|----------------|------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|---|----------------------------|------------------------------------|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 29 | ECR | DNR | 219 | 590/17-29 | PNBE-DDU | RPG | 28x8.23 | Major | B | 1862 | Corrosion of steel girder | TSR(75kmph) | Yearly | Yes | 2017-18 | Rehabilitation | 24.83 | 24.79 | GAD approved. Design for non standard size PSC slab has been sent to HQ for approval. Tender opened on 17.12.21. Tender discharge. Tender awarded on 05.09.22. Drawing & Design sent to HQ for approval | Mar'24 |
| 30 | ECR | DNR | 221A | 591/677-833 | PNBE-DDU | Steel Girder | 2x9.14m | Major | B | 1862 | Corrosion of steel girder | PSR(110kmph) | Yearly | Yes | 2020-21 | Rehabilitation | 1.05 | 1.05 | Detailed estimate under preparation. | |
| 31 | ECR | DNR | 413 | 725/5-7 | PNBE-DDU | Slab | 1x3.66m | Minor | B | 1862 | RCC Jacketting | No | Yearly | Yes | 2012-13 | Rebuilding | 3.03 (Clubbed) | 0.75 (Clubbed) | Earlier construction of segmental RCC Box has been restricted vide CRS/Kolkata letter No. 3798/19/1314,dt. 12.03.2019. RCC box casted but not inserted, laying at site. Again CRS sanction received on dt. 17.03.22. Balance work tender to be floated. | Sept'23 |
| 32 | ECR | DNR | 12 | 5/642-712 | Patna-Gaya | Steel Girder | 4x4.88m | Major | D | 1887 | Girder severely corroded and 40-45% rivet corroded | TSR(30kmph) | Yearly | Yes | 2022-23 | Rebuilding | 0.94 | 0.94 | Detailed estimate sanctioned. Tender awarded. | |
| 33 | ECR | DNR | 339 | 660/367-433 | ARA-DLN | Steel Girder | 2x9.15m | Major | B | 1862 | Heavy corrosion in all members of superstructure. Replacement needed immediately. | No | Yearly | Yes | 2018-19 | Rehabilitation | 1.01 | 1.01 | D/Estimate under sanctioned. Tender awarded on 21.12.22. | Mar'24 |
| 34 | ECR | SEE | 21DN | 296/597-569 | Hajipur-Chapra Kacheri | Steel Girder | 6x9.5 m | Major | D | 2006 | Bed block crushed of pier no.4. Excess corrosion in top flange of all girder. | TSR(50kmph) | Yearly | Yes | 2021-22 | rehabilitation | 2.16 | 2.16 | Work in progress | |

| LIST OF ORN-3 Bridges as on 01.04.2023 | | | | | | | | | | | | | | | | | | | | |
|--|-----|-----|-------|-------------------|--------------------|----------------|--|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|---|----------------------------|------------------------------------|------------------------|-----|
| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sacntion | Whether Rebuilding/Regirdering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | ECR | DDU | 11 | 4/983-984 | ARA-SSM | Hume Pipe | 1x1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | No | | | | | | |
| 2 | ECR | DDU | 12 | 5/436-437 | ARA-SSM | Hume Pipe | 1x1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | No | | | | | | |
| 3 | ECR | DDU | 13 | 5/599-600 | ARA-SSM | Hume Pipe | 1x1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | No | | | | | | |
| 4 | ECR | DDU | 14 | 6/151-152 | ARA-SSM | Hume Pipe | 1x1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | No | | | | | | |
| 5 | ECR | DDU | 42 | 16/2-5 | ARA-SSM | Hume Pipe | 2X1.2 | Minor | D | 2009 | cracked barrel | No | Yearly | No | | | | | | |
| 6 | ECR | DDU | 61 | 22/83-84 | ARA-SSM | Pipe | 1X1.2 | Minor | D | 2009 | H/pipe no 1, 2 and 3 seen crack, | No | Yearly | No | | | | | | |
| 7 | ECR | DDU | 173 | 57/741-742 | ARA-SSM | Box | 1.2M | Minor | D | 2009 | R/Wall no 2 has crack, needs repair. resetting of boulder required. | No | Yearly | No | | | | | | |
| 8 | ECR | DDU | 99 | 32/998-999 | ARA-SSM | Hume Pipe | 1x1.2 | Minor | D | 2009 | All H/pipe seen crack | No | Yearly | No | | | | | | |
| 9 | ECR | DDU | 183 | 61/702-703 | ARA-SSM | Pipe | 1.2M | Minor | D | 2009 | Hume pipe no 4 crack, Parapet wall to be raised, No further propagation seen. waterway to be cleared. | No | Yearly | No | | | | | | |
| 10 | ECR | DDU | 195 | 65/609-611 | ARA-SSM | Pipe | 2.0M | Minor | D | 2009 | H/pipe no 1 crack. parapet wall needs repair | No | Yearly | No | | | | | | |
| 11 | ECR | DDU | 471 | 522/780-782 | Gaya-Sonnagar | Slab | 1X1.83 | Minor | B | | DN Slab deteriorated. | No | Yearly | Yes | 2010-11 | Rehabilitation | | | DFC | |
| 12 | ECR | DDU | 480 | 525/690-691 | Gaya-Sonnagar | Slab | 1X1.84 | Minor | B | | | No | Yearly | Yes | 2010-11 | Rehabilitation | | | DFC | |
| 13 | ECR | DDU | 481 | 526/270-272 | Gaya-Sonnagar | Slab | 1X1.83 | Minor | B | | DN Side Arch barrel is in deteriorated shape. | No | Yearly | Yes | 2010-11 | Rebuilding | | | DFC | |
| 14 | ECR | DDU | 484 | 528/30-32 | Gaya-Sonnagar | Slab | 1X1.82 | Minor | B | | | No | Yearly | Yes | 2010-11 | Rehabilitation | | | DFC | |
| 15 | ECR | DDU | 516 | 542/720-721 | Gaya-Sonnagar | RCC/PSC Girder | 0.61M | Minor | B | | DN side HWH end abutment needs repairs | No | Yearly | No | | | | | | |
| 16 | ECR | DDU | 364 | 473/330-331 | Gaya-Sonnagar | Slab | 1x0.61m | Minor | B | | | No | Yearly | No | | | | | | |
| 17 | ECR | DDU | 423 | 500/30-32 | Gaya-Sonnagar | Slab | 2x0.61m | Minor | B | | | No | Yearly | No | | | | | | |
| 18 | ECR | DDU | 630 | 606/466-470 | Sasaram-Mugalsarai | Arch | 2X0.91m | Minor | B | 1974 | Refixing of loose bricks of arch required. | No | Yearly | No | | | | | | |
| 19 | ECR | DDU | 651 | 617/202-210 | Sasaram-Mugalsarai | Arch | 2X0.91m | Minor | B | 1973 | Refixing of bricks required. | No | Yearly | No | | | | | | |
| 20 | ECR | DDU | 687 | 637/237-238 | Sasaram-Mugalsarai | Pipe | 1X.60 | Minor | B | 1973 | | No | Yearly | No | | | | | | |
| 21 | ECR | DDU | 724 | 663/330-331 | Sasaram-Mugalsarai | Pipe | 0.61 m | Minor | B | 1896 | | No | Yearly | No | | | | | | |
| 22 | ECR | DDU | 726 | 664/570-572 | Sasaram-Mugalsarai | Slab | 1x0.83m | Minor | B | 1973 | | No | Yearly | No | | | | | | |
| 23 | ECR | DDU | 730 | 667/450-451 | Sasaram-Mugalsarai | Slab | 1x0.61m | Minor | B | 1953 | | No | Yearly | No | | | | | | |
| 24 | ECR | DDU | 345A | 466/1620-467/1976 | MPO-GAYA | Steel Girder | 1x9.14+10x30.5+1x24.4+1x18.3+10x30.5+1x18.3m | Important | B | 1948 | 11 Nos slab of pathway found in damaged condition need replacement | No | Yearly | No | | | | | | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Reordering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-----------|-----------------|------------------------|------------------|------------------|--------------------|-------|----------------------|--|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|-------------------------------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 25 | ECR | DDU | 455 | 750/513-566 | Dildarnagar-Mugalsarai | Slab | 1.22 M | Minor | B | 1958 | trough plates require renewal as they are corroded at places | No | Yearly | Yes | 2021-22 | Rebuilding/Rehabilitation | 1.25 | 1.25 | DE sanctioned.Tender awarded. | Jan'24 |
| 26 | ECR | DDU | 456 | 671/313-366 | DDU stn. | Mixed Type | 1.53 m | Minor | B | | The steel trough girder under GC REV and GC DN lines is corroded at support locations. | No | Yearly | Yes | | Rebuilding/Rehabilitation | | | DE sanctioned.Tender awarded. | Jan'24 |
| 27 | ECR | DDU | 737 | 669/89-136 | SSM-DDU | Mixed | 1x1.83 | Minor | B | | trough plates are corroded. to be replaced | No | Yearly | Yes | | Rebuilding/Rehabilitation | | | DE sanctioned.Tender awarded. | Feb'24 |
| 28 | ECR | DDU | 740 | 670/23-74 | SSM-DDU | Mixed | 1x1.22 | Minor | B | | trough plates are corroded. to be replaced | No | Yearly | Yes | | Rebuilding/Rehabilitation | | | DE sanctioned.Tender awarded. | Feb'24 |
| 29 | ECR | DDU | 530 (RUB) | 549/810-814 | Sonnagar-Sasaram | Slab | 3.66 m | Minor | B | | Hit marked by road vehicles at wall. Height gauge continuously disturbed by some miscreants. | No | Yearly | No | | | | | | |
| 30 | ECR | DDU | 535A | 556/390-514 | Sonnagar-Sasaram | Arch | 30x1.83 M | Major | B | | | No | Yearly | No | | | | | | |
| 31 | ECR | DDU | 566 (RUB) | 572/405-409 | Sonnagar-Sasaram | Slab | | Minor | B | | Drainage choked as no proper drain constructed by state government | No | Yearly | No | | | | | | |
| 32 | ECR | DHN | 310 | 170/880-171/173 | Barakakana-Ranchi | Composite Girder | 9x30.50m | Major | D | 2016 | Elastomeric pad defective, Girder expansion joint not available, bridge approach settlement | No | Yearly | No | | | | | | |
| 33 | ECR | DHN | 313 | 171/975-235 | Barakakana-Ranchi | Composite Girder | 8x30.50m | Major | D | 2016 | Elastomeric pad defective, Girder expansion joint not available, bridge approach settlement | No | Yearly | No | | | | | | |
| 34 | ECR | DHN | 327 | 175/610-689 | Barakakana-Ranchi | Composite Girder | 4x18.30m | Major | D | 2016 | Elastomeric pad defects on: A1, P3, A2 | No | Yearly | No | | | | | | |
| 35 | ECR | DHN | 336 | 178/123-352 | Barakakana-Ranchi | Composite Girder | 7x30.50m | Major | D | 2017 | Elastomeric pad defective, Bridge approach settlement | No | Yearly | No | | | | | | |
| 36 | ECR | DHN | 345 | 182/342-383 | Barakakana-Ranchi | Composite Girder | 3x18.30m | Major | D | 2017 | Bridge approach settlement, Elastomeric pads cracked. | No | Yearly | No | | | | | | |
| 37 | ECR | DHN | 365 | 193/606-609 | Barakakana-Ranchi | Box | 1x3m | Minor | D | 2010 | 1. Tilting of box 2. Bridge box cracked at 3 locations. | No | Yearly | No | | | | | | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regularizing/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-------------|-----------------------|------------------|---------------------|--------------------|-------|----------------------|--|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 38 | ECR | DHN | 27A | 116/327-367 | Barkakana-Garwaroad | Composite Girder | 1X30.5m | Major | D | 2019 | Crack in elastomeric pad 27/A1/R/west . | No | Yearly | No | | | | | | |
| 39 | ECR | DHN | 77 | 138/190-250 | Barkakana-Garwaroad | Steel Girder | 3X18.3m | Major | D | 1961 | Wing wall and toe wall to be prepared by rvnl after new bridge construction. | No | Yearly | No | | | | | | |
| 40 | ECR | DHN | 133DN | 165/429-502 | Barkakana-Garwaroad | Steel Girder | 3x18.29m+1x12.19m | Major | D | 1934 | Span 1 girder has bearing pedestal related issues | No | Yearly | No | | | | | | |
| 41 | ECR | DHN | 156DN | 175/487-587 | Barkakana-Garwaroad | Steel Girder | 5x18.29m | Major | D | 1934 | scouring is visible | No | Yearly | No | | | | | | |
| 42 | ECR | DHN | 169UP | 183/129-151 | Barkakana-Garwaroad | Steel Girder | 1x18.29m | Major | D | 1934 | cess repair required at bridge approaches. | No | Yearly | No | | | | | | |
| 43 | ECR | DHN | 188DN | 190/842-940 | Barkakana-Garwaroad | Steel Girder | 3x30.48m | Major | D | 1934 | stone boulder pitching is damaged at both abutments | No | Yearly | No | | | | | | |
| 44 | ECR | DHN | 210DN | 201/92-164 | Barkakana-Garwaroad | Steel Girder | 2x18.29m + 1x30.48m | Major | D | 1934 | 1. A1 side stone pitching repair req, 2. ballast wall repair req, 3. boulder pitching repair req, 4. no inspection pathway available, 5. Chequered plate is corroded | No | Yearly | No | | | | | | |
| 45 | ECR | DHN | 269DN | 228/65-97 | Barkakana-Garwaroad | Steel Girder | 1x30.48 M | Major | D | 1934 | stone pitching repair required along with pointing work | No | Yearly | No | | | | | | |
| 46 | ECR | DHN | 40 | 152/456-588 | Billi-Karailaroad | RCC/PSC Girder | 5x24.4m | Major | D | 1966 | | No | Yearly | No | | | | | | |
| 47 | ECR | DHN | 75 | 27/744-745 | Chandrapura-Barkakana | Slab | 1x.91 | Minor | D | 1964 | clearance of waterway,vegetation ,step | No | Yearly | No | | | | | | |
| 48 | ECR | DHN | 76 | 27/935-939 | Chandrapura-Barkakana | Arch | 1x4.51 | Minor | D | 1964 | clearance of waterway,vegetation ,step | No | Yearly | No | | | | | | |
| 49 | ECR | DHN | 78 | 29/46-62 | Chandrapura-Barkakana | Arch | 2x6.1 | Minor | D | 1964 | clearance of waterway,vegetation ,step. | No | Yearly | No | | | | | | |
| 50 | ECR | DHN | 92 | 34/278-281 | Chandrapura-Barkakana | Slab | 2x0.91m | Minor | D | 1964 | other side jammed,desilting required. | No | Yearly | No | | | | | | |
| 51 | ECR | DHN | 3 | 272/47-49 | Dhanbad-Gomoh | Arch | 1x1.83 | Minor | B | 1906 | 1. UP line wing wall both sides broken.2. UP line bridge floor broken.3. Heavy tree growth. 4. Drop wall broken. | No | Yearly | Yes | 2021-22(03.02.3221 | Rehabilitation | 2.4 | 2.4 | Tender opened on 20.05.2022 & awarded on 25.06.2022. Work in progress. | Mar'24 |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regularizing/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-------------|----------------|------------------|----------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 52 | ECR | DHN | 80 | 305/572-576 | Gomoh-Koderma | Slab | 1x0.61 | Minor | B | 1906 | Bulging of abutment 2 masonry observed. Grouting Required on UP Line side | No | Yearly | Yes | 2021 (3.51.006) | Rehabilitation | | | Tender opened on 20.05.2022 & awarded on 25.06.2022. Work in progress. | Mar'24 |
| 53 | ECR | DHN | 236A | 394/360-424 | Koderma-Manpur | RCC/PSC Girder | 1x7.05,1x21.4,1x12.7 | Major | B | 1986 | 2 slab to be replaced above DN GC bridge . | No | Yearly | No | | | | | | |
| 54 | ECR | DHN | 315 | 421/287-372 | Koderma-Manpur | Arch | 8x9.150 | Major | B | 1905 | Gap between stone and brick masonry in barrel needs grouting. | No | Yearly | No | | | | | | |
| 55 | ECR | DHN | 368 | 442/390-430 | Koderma-Manpur | Slab | 2x0.60 | Minor | B | 1905 | Abutment has bulged out and slab came down. Desilting done. Ballast retainer required. | No | Yearly | No | | | | | | |
| 56 | ECR | DHN | 377 | 444/650-680 | Koderma-Manpur | Arch | 1x0.9 | Minor | B | 1905 | Crack from crown to parapet of arch and crack wing wall need epoxy grouting. Parapet in DN Side is bulged out need epoxy grouting and overburden to be removed. | No | Yearly | No | | | | | | |
| 57 | ECR | DHN | 389 | 447/845-875 | Koderma-Manpur | Slab | 1x0.61 | Minor | B | 1905 | Desilting and waterway clearance required. Crack in wing wall in DN Side need repairing. Crack in abutment HWH End need repairing. Ballast retainer required. | No | Yearly | No | | | | | | |
| 58 | ECR | DHN | 07 | 3/329-331 | PD Branch | Arch | 1x1.82M | Minor | D | 1961 | 1. Floor damaged 2. Vegetation cleaning required. | No | Yearly | No | | | | | | |
| 59 | ECR | DHN | 64 | 23/185-294 | TORI-SHIVPUR | Composite Girder | 6x18.30 | Major | D | 2018 | approach settlement leading to bad track parameters | No | Yearly | No | | | | | | |
| 60 | ECR | DHN | 66 | 23/819-910 | TORI-SHIVPUR | Composite Girder | 5x18.3 | Major | D | 2018 | approach settlement leading to bad track parameters | No | Yearly | No | | | | | | |
| 61 | ECR | DHN | 72 | 27/175-266 | TORI-SHIVPUR | Composite Girder | 3x32.45m | Major | D | 2018 | approach settlement leading to bad track parameters | No | Yearly | No | | | | | | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Reordering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|----------------|------------------------|------------------|------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 62 | ECR | DHN | 92 | 35/176-267 | TORI-SHIVPUR | Composite Girder | 3x32.45m | Major | D | 2018 | approach settlement leading to bad track parameters | No | Yearly | No | | | | | | |
| 63 | ECR | DHN | 2 | 0/430-436 | JNN-CRP via Dugda | Other | 4x0.91 | Minor | D | 1926 | Damaged rail cluster | No | Yearly | Yes | 2022-23 | Rebuilding (By Box) | 0.55 | 0.55 | Detail Estimate under A/C vetting. GAD Approved. | Mar'24 |
| 64 | ECR | DNR | 233 | 597/32-98 | Ara-Dildarnagar | Arch | 3x4.57m | Minor | B | 1862 | Crack in wing wall 2, 3 & 4. and Deep Longitudinal crack in arch barrel of span 1 | No | Yearly | No | | | | | | |
| 65 | ECR | DNR | 234 | 598/233-300 | Ara-Dildarnagar | Arch | 5x5.10m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 66 | ECR | DNR | 271 | 623/784-812 | Ara-Dildarnagar | Arch | 3x3.66+2x3.11 | Major | B | 1862 | (1) Deep longitudinal crack & Loose brick in span 2 & 3. (2) Fallen bricks | No | Yearly | No | | | | | | |
| 67 | ECR | DNR | 273 | 625/778-816 | Ara-Dildarnagar | Arch | 6x4.57+6x3.83 | Major | B | 1862 | Coping slab of all wing wall damaged. Longitudinal crack in span 1, 2 & 3. Several loose bricks | No | Yearly | No | | | | | | |
| 68 | ECR | DNR | 274 | 626/167-175 | Ara-Dildarnagar | Arch | 1x3.05m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 69 | ECR | DNR | 285 | 632/313-321 | Ara-Dildarnagar | Arch | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 70 | ECR | DNR | 287 | 633/464-466 | Ara-Dildarnagar | Arch | 1x1.22m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 71 | ECR | DNR | 293 | 635/831-836 | Ara-Dildarnagar | Slab | 1x1.83m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 72 | ECR | DNR | 348 | 664-633-700 | ARA-DLN | Arch | 9x9.14+2x3.66m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 73 | ECR | DNR | 378 | 686-767-833 | ARA-DLN | Arch | 15x3.66m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 74 | ECR | DNR | 398 | 701/967-702/0 | Dildarnagar-Mugalsarai | Slab | 1x1.83M | Minor | B | 1862 | Damaged RCC Slab | No | Yearly | Yes | 2022-23 | Rebuilding | 4.29(Clubbed) | 4.29(Clubbed) | Drawing and detailed estimate under preparation as per SOR-2021. | Jun'23 |
| 75 | ECR | DNR | 405 | 713/500-567 | Dildarnagar-Mugalsarai | Slab | 7x3.66M | Major | B | 1862 | Damaged RCC Slab | No | Yearly | Yes | 2022-23 | Rebuilding | | | | Jun'23 |
| 76 | ECR | DNR | 410 | 722/500-567 | Dildarnagar-Mugalsarai | Slab | 1x3.66m | Minor | B | 1862 | Damaged RCC Slab | No | Yearly | Yes | 2022-23 | Rebuilding | | | | Mar'24 |
| 77 | ECR | DNR | 419A | 729/900-730/33 | Dildarnagar-Mugalsarai | Slab | 12x3.66m | Major | B | 1862 | Slabs are heavily damaged ... | No | Yearly | Yes | 2022-23 | Rebuilding | | | | Mar'24 |
| 78 | ECR | DNR | 406 | 715/500-565 | Dildarnagar-Mugalsarai | Slab | 6x3.66M | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 79 | ECR | DNR | 409 | 721/400-467 | Dildarnagar-Mugalsarai | Slab | 5x3.66m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 80 | ECR | DNR | 708 | 365/136-176 | Jasidih Jn-Kiul Jn | Steel Girder | 2x18.28m | Major | B | | | No | Yearly | No | | | | | | |
| 81 | ECR | DNR | 735 | 384/79-82 | Jasidih Jn-Kiul Jn | Slab | 1x1.80m | Minor | B | | Reinforcement cover spalled in span 2, 4 & 5. Needs immediate repair | No | Yearly | No | | | | | | |
| 82 | ECR | DNR | 741 | 387/546-549 | Jasidih Jn-Kiul Jn | Slab | 1X1.8M | Minor | B | | Abutment No.1 has vertical crack, needs repair. Slab no.2 & 5 damaged at several location. | No | Yearly | No | | | | | | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regirding/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-----------------|----------------------------|----------------|--------------------------------|--------------------|-------|----------------------|--|----------------------|---------------------|--------------------|------------------------------|---|----------------------------|------------------------------------|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 83 | ECR | DNR | 755A | 396/663-664 | Jasidih Jn-Kiul Jn | Pipe | 0.90 m | Minor | B | | Waterway and syphon is jammed to be cleared. Minor cracks need repair. | No | Yearly | No | | | | | | |
| 84 | ECR | DNR | 12 | 471/943-472/9 | Kiul-Bakhtiyarpur Jn | Slab | 1x3.66m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 85 | ECR | DNR | 21 | 482/69-123 | Kiul-Bakhtiyarpur Jn | Slab | 1x3.05m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 86 | ECR | DNR | 151 | 427/684-428/565 | Kiul-Bakhtiyarpur Jn | Arch | 145x4.57+1x6.10+1x7.62+1x9.14m | Important | B | 1862 | | No | Yearly | yes | 2021-22 | Rehabilitation | 6.97 | 6.97 | Drawing and detailed estimate under preparation as per SOR-2021. | Jan'24 |
| 87 | ECR | DNR | 153 | 429/460-805 | Kiul-Bakhtiyarpur Jn | Arch | 60x4.57m | Major | B | 1862 | | No | Yearly | yes | 2021-22 | Rehabilitation | | | | Mar'24 |
| 88 | ECR | DNR | 154 | 430/446-925 | Kiul-Bakhtiyarpur Jn | Arch | 80x4.57 | Important | B | 1862 | | No | Yearly | yes | 2021-22 | Rehabilitation | | | | Mar'24 |
| 89 | ECR | DNR | 172 | 563/418-490 | Patna Jn-Ara | Arch | 2x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 90 | ECR | DNR | 179 | 565/59-131 | Patna Jn-Ara | Arch | 3x2.44m | Minor | B | | | No | Yearly | No | | | | | | |
| 91 | ECR | DNR | 185 | 567/849-917 | Patna Jn-Ara | Arch | 10x2.44m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 92 | ECR | DNR | 195 | 574/20-140 | Patna Jn-Ara | Slab | 18x3.05m | Major | B | 1938 | | No | Yearly | No | | | | | | |
| 93 | ECR | DNR | 186 | 568/419-491 | Patna Jn-Ara | Arch | 16x2.44m | Major | B | 1862 | | No | Yearly | Yes | 2021-22 | Rehabilitation | 3.64(Clubbed) | 3.64(Clubbed) | Sanctioned on 16.06.22 under umbrella 21-22 (Drawing and detailed estimate under preparation as per SOR-2021.) | Jun'23 |
| 94 | ECR | DNR | 196 | 574/721-845 | Patna Jn-Ara | Arch | 14x5.49m | Major | B | 1862 | | No | Yearly | Yes | 2021-22 | Rehabilitation | | | | Jun'23 |
| 95 | ECR | DNR | 206 | 582/17-24 | Patna Jn-Ara | Arch | 15x3.05m | Major | B | 1862 | Cracked in wing wall fallen bricks | No | Yearly | Yes | 2021-22 | Rehabilitation | | | | Mar'24 |
| 96 | ECR | DNR | 214 | 588/205-289 | Patna Jn-Ara | Arch | 15x3.66M | Major | B | 1862 | | No | Yearly | Yes | 2021-22 | Rehabilitation | Mar'24 | | | |
| 97 | ECR | DNR | 204 | 580/541-604 | Patna Jn-Ara | Arch | 1x3.05m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 98 | ECR | DNR | 211 | 585/517-589 | Patna Jn-Ara | Arch | 5x3.05 | Minor | B | 1862 | | No | Yearly | yes | 2018-19 | | 3.7(Clubbed) | 0.91(Clubbed) | Work is in progress. | Mar'24 |
| 99 | ECR | DNR | 220 | 591/84-105 | Patna Jn-Ara | Arch | 5x3.05m | Minor | B | 1862 | | No | Yearly | yes | | Mar'24 | | | | |
| 100 | ECR | DNR | 221 | 591/487-552 | Patna Jn-Ara | Arch | 5x3.05m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 101 | ECR | DNR | 4 | 1/446-466 | RGD-TIA | Slab | 2X5.00M | Minor | D | | | No | Yearly | No | | | | | | |
| 102 | ECR | DNR | 15 | 9/690-710 | RGD-TIA | Box | 2X2.00m | Minor | D | | | No | Yearly | No | | | | | | |
| 103 | ECR | DNR | 30 | 20/930-955 | RGD-TIA | Steel Girder | 1x12.20m | Major | D | | | No | Yearly | No | | | | | | |
| 104 | ECR | DNR | 55 | 37/292-312 | RGD-TIA | Box | 1X2.00M | Minor | D | | | No | Yearly | No | | | | | | |
| 105 | ECR | DNR | 66 | 41/120-140 | RGD-TIA | Box | 2X2.00M | Minor | D | | | No | Yearly | No | | | | | | |
| 106 | ECR | DNR | 70 | 42/167-187 | RGD-TIA | Box | 1X2.00M | Minor | D | | | No | Yearly | No | | | | | | |
| 107 | ECR | DNR | 257 | 96/200-300 | TIA-MPO | Arch | 1x0.91M | Minor | D | 1899 | | No | Yearly | No | | | | | | |
| 108 | ECR | DNR | 262 | 96/900-950 | TIA-MPO | Arch | 1x0.91M | Minor | D | 1899 | | No | Yearly | No | | | | | | |
| 109 | ECR | DNR | 310 | 112/120-130 | TIA-MPO | Other | 1x0.61M | Minor | D | 1899 | | No | Yearly | yes | 2019-20 (03.01.32. | | 0.53(Clubbed) | 0.53(Clubbed) | Tender awarded. Drawing of open top bridge approved from HQ. | Jun'23 |
| 110 | ECR | DNR | 311 | 113/0-100 | TIA-MPO | Other | 1x0.61M | Minor | D | 1899 | | No | Yearly | yes | | Jun'23 | | | | |
| 111 | ECR | DNR | 48 | 508/478-550 | Bakhtiyarpur Jn-Fathuha Jn | Arch | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 112 | ECR | DNR | 49 | 509/121-192 | Bakhtiyarpur Jn-Fathuha Jn | Arch | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 113 | ECR | DNR | 52 | 511/402-460 | Bakhtiyarpur Jn-Fathuha Jn | Slab | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 114 | ECR | DNR | 67 | 519/778-841 | Bakhtiyarpur Jn-Fathuha Jn | Slab | 1x2.44m | Minor | B | 1862 | Old arch bridge. Grazing mark of Vehicle. Several loose and missing bricks. Jacketing of arch is required. | No | Yearly | No | | | | | | |
| 115 | ECR | DNR | 72 | 522/949-1007 | Fathuha Jn-Patna Jn | Arch | 1x3.05m | Minor | B | 1862 | Old arch bridge. Grazing mark of Vehicle. Several loose and missing bricks. Jacketing of arch is required. | No | Yearly | No | | | | | | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regirding/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-------------|-------------------------|----------------|------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|---|----------------------------|------------------------------------|--|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 116 | ECR | DNR | 76 | 524/250-217 | FUT-PNBE | Steel Girder | 4x7.98m | Major | B | 1862 | Replacement of corroded and perforated member | TSR(75km ph) | Yearly | Yes | 2021-22 | Rehabilitation | 1.21 | 1.21 | Detailed estimate sanctioned. Tender awarded on 18.05.22. Drawing of Br. No. 79 approved, br. No. 76 under approval. | Jan'24 |
| 117 | ECR | DNR | 79 | 525/340-458 | FUT-PNBE | Steel Girder | 12x7.01m | Major | B | 1862 | Replacement of corroded and perforated member | TSR(75km ph) | Yearly | Yes | 2021-22 | Rehabilitation | | | | Jan'24 |
| 118 | ECR | DNR | 81 | 524/610-680 | FUT-PNBE | Slab | 1x3.66m | Minor | B | | | No | Yearly | No | | | | | | |
| 119 | ECR | DNR | 82 | 527/66-158 | Fathuha Jn-Patna Jn | Steel Girder | 9x7.01m | Major | B | 1862 | Pier No 1,2,4,5,6& 8 bed block under DN line cracked. Bed block of abutment no 1 DN line punctured. Channel sleeper rusted. Top gusset plate and girder rusted. | No | Yearly | Yes | 2022-23 | Rebuilding | 4.42 | 4.42 | Drawing & detailed estimate under preparation as per SOR-2021. Drawing of Br. No. 83 is under approval. | Mar'24 |
| 120 | ECR | DNR | 83 | 527/333-339 | Fathuha Jn-Patna Jn | Steel Girder | 1x3.05m | Minor | B | 1862 | | No | Yearly | Yes | 2022-23 | Rebuilding | | | | |
| 121 | ECR | DNR | 89 | 530/323-417 | Fathuha Jn-Patna Jn | Slab | 20x3.66m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 122 | ECR | DNR | 90 | 530/754-810 | Fathuha Jn-Patna Jn | Arch | 10x3.66m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 123 | ECR | DNR | 91 | 530/932-960 | Fathuha Jn-Patna Jn | Arch | 6x3.05m | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 124 | ECR | DNR | 97 | 532/562-575 | Fathuha Jn-Patna Jn | Mixed Type | 2x1.83+1x2.74m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 125 | ECR | DNR | 102 | 536/657-646 | Fathuha Jn-Patna Jn | Mixed Type | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 126 | ECR | DNR | 120 | 540/186-193 | Fathuha Jn-Patna Jn | Mixed Type | 1x2.44m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 127 | ECR | DNR | 128 | 543/130-195 | Fathuha Jn-Patna Jn | Mixed Type | 2x1.83m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 128 | ECR | DNR | 134 | 58/400-500 | Kiul-Tiliya | Slab | 2 x 1.83M | Minor | D | 1899 | | No | Yearly | No | | | | | | |
| 129 | ECR | DNR | 174 | 69/800-900 | Kiul-Tiliya | Arch | 1 x 1.83M | Minor | D | 1899 | | No | Yearly | No | | | | | | |
| 130 | ECR | DNR | 141 | 550/639-706 | Patna Jn-Ara | Arch | 2x1.22m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 131 | ECR | DNR | 145A | 552/130-180 | Patna Jn-Ara | Steel Girder | 2x8.08m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 132 | ECR | DNR | 163 | 559/139-192 | Patna Jn-Ara | Mixed Type | 3x1.22m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 133 | ECR | DNR | 168 | 561/706-768 | Patna Jn-Ara | Arch | 12x2.44 | Major | B | 1862 | | No | Yearly | No | | | | | | |
| 134 | ECR | DNR | 130 | 544/65-98 | Patna Jn-Ara | Arch | 4x1.83m | Minor | B | 1862 | | No | Yearly | No | | | | | | |
| 135 | ECR | DNR | 2TB | 1/383-433 | Tall-Hatidah Link Cabin | Box | 1X3.66M | Minor | D | 1959 | | No | Yearly | No | | | | | | |
| 136 | ECR | SEE | 16DN | 288/705-814 | Hajipur-Chapra Kacheri | Steel Girder | 8x12.20 | Major | D | 2007 | Steel channel sleeper 35 nos. cracked. | No | Yearly | Yes | 2022-23 | Rehabilitation | 2.71(Clubbed) | 2.71(Clubbed) | Detailed estimate sanctioned. Tender to be floated. | |
| 137 | ECR | SEE | 21UP | 296/597-659 | Hajipur-Chapra Kacheri | Steel Girder | 6X9.5 | Major | D | 1977 | | No | Yearly | Yes | 2021-22 | Replacement by PSC Slab | 2.38 (Clubbed) | 2.38 (Clubbed) | LOA issued on 10.01.2023. Demand of PSC slab of 9.15 mtr span of total 12 span send to plant depot/Mughalsarai in june'22. 03 span of girder has been supplied in dec'22. Drawing is under approval. TDC:30.06.23. | |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Regularizing/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|----------|-------|-------------|------------------------|----------------|--------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|--|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 138 | ECR | SEE | 52 | 13/181-208 | Hajipur-Muzaffarpur Jn | Box | 4 X 2 X 2.55 M BOX | Major | D | 1976 | Box is damaged | TSR(70km ph) | Yearly | Yes | 2020-21 | Rebuilding | 5.16 | 4.65 | LOA issued on 27.12.2022. Drawing and design has been finalized. Work in progress. | |
| 139 | ECR | SEE | 10 | 45/460-491 | Hajipur-Muzaffarpur Jn | Slab | 5 X 6.1 M | Major | D | 1975 | | No | Yearly | No | | | | | | |
| 140 | ECR | SEE | 8 DN | 30/715-765 | Katihar-Mansi Jn | Steel Girder | 4X12.19 | Major | D | | Approach slab rein. is exposed and slab have deflected downward by some extent. | No | Yearly | No | | | | | | |
| 141 | ECR | SEE/CORN | 16 UP | 128/434-683 | KGG-BJU | Steel Girder | 7x30.5+1x18.3 | Major | D | 1906 | Crack in Pier | TSR(20km ph) | Yearly | Yes | 2019-20 | Rebuilding | 84.73 | 84.73 | Detailed estimate sanctioned. Tender opened and TC under under finalization. | |
| 142 | ECR | SPJ | 171 | 132/777-799 | Muzaffarpur-Sagauli | Steel Girder | 3x6.10 m | Major | D | 1883 | Channel sleeper required to be changed | No | Yearly | No | | | | | | |
| 143 | ECR | SPJ | 189 | 150/454-457 | Muzaffarpur-Sagauli | Pipe | 1x0.76 m | Minor | D | 1883 | Cracks at junction of pipe and face wall. | No | Yearly | Yes | 2021-22 | Rebuilding | 1.98(Clubbed) | 1.98(Clubbed) | Detailed estimate sanctioned. Tender under finalization. | Mar'24 |
| 144 | ECR | SPJ | 191 | 151/725-729 | Muzaffarpur-Sagauli | Pipe | 1x1.37 m | Minor | D | 1883 | Vertical crack at junction of pipe and Face wall | No | Yearly | Yes | 2021-22 | Rebuilding | | | | Mar'24 |
| 145 | ECR | SPJ | 195 | 154/882-896 | Muzaffarpur-Sagauli | Steel Girder | 1X12.20 m | Major | D | 1875 | channel sleepers required to be replaced | No | Yearly | Yes | 2021-22 | Rebuilding | 5.89 | 5.89 | Detailed estimate under preparation. | Mar'24 |
| 146 | ECR | SPJ | 203 | 162/547-616 | Muzaffarpur-Sagauli | Steel Girder | 5X12.20 m | Major | D | 1995 | Minor cracks in some channel sleepers and in abutments. | No | Yearly | No | | | | | | |
| 147 | ECR | SPJ | 186 | 148/442-445 | Muzaffarpur-Sagauli | Arch | 1x0.91 m | Minor | D | 1883 | Minor horizontal cracks in arch. | No | Yearly | Yes | 2021-22 | Rebuilding | 2.37 (Clubbed) | 2.37 (Clubbed) | Detailed estimate sanctioned. Tender under finalization. | Sept'23 |
| 148 | ECR | SPJ | 206 | 165/725-729 | Muzaffarpur-Sagauli | Arch | 1x0.91 m | Minor | D | 1883 | Cracks in arch at some locations waterway fully choaked. | No | Yearly | Yes | 2021-22 | Rebuilding | | | | Sept'23 |
| 149 | ECR | SPJ | 200 | 159/377-381 | Muzaffarpur-Sagauli | Arch | 1x1.83 m | Minor | D | 1883 | Separation of bricks from arch and wall at some locations. | No | Yearly | Yes | 2021-22 | Rebuilding | | | | Sept'23 |
| 150 | ECR | SPJ | 214 | 173/565-569 | Muzaffarpur-Sagauli | Arch | 1x0.91 m | Minor | D | 1883 | Cracks at some locations in arch. | No | Yearly | Yes | 2021-22 | Rebuilding | | | | Sept'23 |
| 151 | ECR | SPJ | 221 | 178/884-888 | Muzaffarpur-Sagauli | Arch | 1x0.91 m | Minor | D | 1883 | Cracks at some locations and separation of bricks from arch. | No | Yearly | Yes | 2021-22 | Rebuilding | | | | Sept'23 |

| S.No | Rly | Div | Br no | Km | Section | Type of bridge | Span Arrangement | Imp / Major /Minor | Route | Year of construction | Reasons for ORN-3 | PSR / TSR & How much | Inspection schedule | Whether sanctioned | If yes then year of sanction | Whether Rebuilding/Reirdering/Rehabilitation | Latest Cost (Rs in crores) | Balance to complete (Rs in crores) | Present status of work | TDC |
|------|-----|-----|-------|-------------|-------------------------|----------------|--------------------|--------------------|-------|----------------------|---|----------------------|---------------------|--------------------|------------------------------|--|----------------------------|------------------------------------|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 152 | ECR | SPJ | 213 | 171/958-998 | Muzaffarpur-Sagauli | Steel Girder | 2x12.2+1x11.00 | Major | D | 1883 | Cracks in ballast retainer wall of A1 below and outside track and tilted. | TSR(30 kmph) | Yearly | Yes | 2002-03 | Rebuilding | 28.19(Clubbed) | 4.62(Clubbed) | Work in progress | Sept'23 |
| 153 | ECR | SPJ | 322 | 265/2-149 | Narkatiaganj-Kaptanganj | Steel Girder | 8x 18.30 | Major | D | 1906 | Lateral sway in Girder & minor cracks in pier | TSR(30 kmph) | Yearly | Yes | 2018-19 | Rebuilding | 25.27 | 25.27 | - | Mar'24 |
| 154 | ECR | SPJ | 329 | 369/600-700 | Narkatiaganj-Kaptanganj | Steel Girder | 4x12.20 m | Major | D | 1998 | | TSR(45 kmph) | Yearly | Yes | 2021-22 | Rebuilding | 14.46 | 14.46 | Work to be executed by construction along with doubling.. | Mar'24 |
| 155 | ECR | SPJ | 17 | 18/234-261 | Sagauli - Raxaul | Steel Girder | 2x12.20 m | Major | D | 1909 | Vertical cracks at the junction of abutment A1 and A2 and wing wall due to which ballast wall separated and tilted. | No | Yearly | Yes | 2021-22 | Rebuilding | 12.18(Clubbed) | 12.18(Clubbed) | Detailed estimate under preparation. | |
| 156 | ECR | SPJ | 18 | 18/285-298 | Sagauli - Raxaul | Steel Girder | 1x12.20 m | Major | D | 1909 | Vertical cracks at the junction of abutment A1 and A2 and wing wall due to which ballast wall separated and tilted. | No | Yearly | Yes | 2021-22 | Rebuilding | | | | |
| 157 | ECR | SPJ | 21 | 20/416-483 | Sagauli - Raxaul | Steel Girder | 5x12.20m | Major | D | 1909 | Minor cracks in abutment A1 and ballast retainer wall damaged and tilted. | No | Yearly | No | | | | | | |
| 158 | ECR | SPJ | 22 | 22/212-280 | Sagauli - Raxaul | Steel Girder | 5x12.20 m | Major | D | 1909 | Cracks in both sides ballast retainer walls near abutment A1 and A2. | No | Yearly | No | | | | | | |
| 159 | ECR | SPJ | 23 | 22/676-677 | Sagauli - Raxaul | Steel Girder | 9x18.30, 1x19.50 m | Major | D | 1909 | Vertical cracks at the junction of abutment and wing walls and ballast retainer wall damaged. | No | Yearly | No | | | | | | |
| 160 | ECR | SPJ | 24 | 23/619-687 | Sagauli - Raxaul | Steel Girder | 5x12.20 m | Major | D | 1909 | Cracks in both sides ballast retainer walls near abutment A1 and A2. | No | Yearly | No | | | | | | |
| 161 | ECR | SPJ | 25 | 25/100-337 | Sagauli - Raxaul | Steel Girder | 9x24.38 m | Important | D | 1909 | Cracks on both side abutments and ballast retainer wall separated. | No | Yearly | Yes | 2018-19 | Rebuilding | 20.59 | 20.59 | Cutting edge is being placed. | Mar'24 |

Annexure -IV B

| Bridges with ORN rating and their action plan for rehabilitation during 2023-24 | | | | | | | | |
|--|-------------------|--|--|--|---|--|--|---|
| Rly. | ORN rating | No. of Bridges as on 01.04.2022 | No. of Bridges further added during 2022-23 | No. of Bridges rehabilitated during 2022-23 | No of Bridges deleted after review | No. of Bridges as on 01.04.2023 | No of Bridges Sanctioned as on 01.04.2023 | Bridges targeted for rehabilitation during 2023-24 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| ECR | 1 | NIL | | | | | | |
| | 2 | 55 | 2 | 23 | 0 | 34 | 33 | 24 |
| | 3 | 195 | 71 | 105 | 0 | 161 | 44 | 37 |
| Total | | | | | | | | |

| Bridge Workshops: Progress and Targets As on 01.04.2023 | | | | | | | | | | | | | |
|---|-----|--------------------------------|--------------------------|-------|------------------------------|--------------------------|-------|--|--------------------------|-------|-----------------------------|--------------------------|-------|
| Workshop | Rly | Targets 2022-23 (in Eq MT) | | | Progress 2022-23 (in Eq MT) | | | Details of Work orders as on 01.04.2023 (in Eq MT) | | | Targets 2023-24 (in Eq MT) | | |
| | | Bridge Girder | Other than Bridge Girder | Total | Bridge Girder | Other than Bridge Girder | Total | Bridge Girder | Other than Bridge Girder | Total | Bridge Girder | Other than Bridge Girder | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Manmad | CR | | | | | | | | | | | | |
| Plant Depot Pt. Deen Dyal Upadhyaya | ECR | 2700 | 500 | 3200 | 1928 | 361 | 2289 | 1362 | 150 | 1512 | 2100 | 250 | 2350 |
| Jalandhar | NR | | | | | | | | | | | | |
| Lucknow | NR | | | | | | | | | | | | |
| Gorakhpur | NER | | | | | | | | | | | | |
| Bongaigaon | NFR | | | | | | | | | | | | |
| Arakkonam | SR | | | | | | | | | | | | |
| Lallaguda | SCR | | | | | | | | | | | | |
| Sini | SER | | | | | | | | | | | | |
| Sabarmati | WR | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |

Note : Progress of 205 ETQ have been added considering the production during the Month of March'2023.

Status of Completed Bridge Workshops Work under PH-42 during last three years (2019-20 to 2022-23)

| S.No. | RLY | Workshop | Name of Work | Year of completion | Cost of Completed work (Rs in Crore) | Expenditure Incurred during 2019-20 to 2022-23) Rs in Crore) | Out come in terms of Quality/output/ production capacity | Executed By | Remarks |
|--------------|-----|-------------|--------------|--------------------|--------------------------------------|--|--|-------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | CR | Manmad | | | | | | | |
| 2 | ECR | Mughalsarai | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 3 | NR | Jalandhar | | | | | | | |
| 4 | NR | Lucknow | | | | | | | |
| 5 | NER | Gorakhpur | | | | | | | |
| 6 | NFR | Bongaigaon | | | | | | | |
| 7 | SR | Arakkonam | | | | | | | |
| 8 | SCR | Lallaguda | | | | | | | |
| 9 | SER | Sini | | | | | | | |
| 10 | WR | Sabarmati | | | | | | | |
| Total | | | | | | | | | |

List of M&P Sanctioned as on 01.04.2023 but not yet Procured /Commissioned

| PH-41 | | | | | | | | | |
|---------|------|-------------------|---|------------------|------------------------------------|---|----------------------------------|---|---------------------|
| Sr. No. | Rly. | Workshop | Details of M&P | Year of sanction | Last estimated cost (Rs. in Crore) | Expenditure incurred upto March 2023 (Rs. in Crore) | Outlay in 2023-24 (Rs. in Crore) | Status of Procurement | Reason for delay |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | ECR | Plant Depot / DDU | Procurement of 01 no. of EOT Capacity – 10 Ton for F. C. Yard at Plant Depot, DDU , Qty.: 01 No | 2019-20 | 0.40 | 0 | 1 | COFMOW Contract issued, GAD approved on 02.11.2021.Firm has been asked to supply the Crane vide this Office letter No. ECR-PD0ENGG(PLG) / 29 / 2020 ,dated 04.05.22 , 06.10.2022 & 10.02.23.PCME/ECR/HJP vide letter No.: ECR-HQ0Mech(PLG)/29/2020 has requested to COFMOW for issue of fresh P.O.by discharging the existing contract. | Non -Supply by firm |
| 2 | ECR | Plant Depot / DDU | Proposal for EOT Goliath Crane, Capacity 05 MT for FBWP., Qty.: 01 Nos. | 2019-20 | 0.50 | 0 | 1 | COFMOW Contract no. No.: COFMOW/IR/S//P-1/ 04204023 dated 05.03.2021 issued in favour of F/o M/s URB Engineering Pvt. Ltd. Unit no.-1 Tower-II, The Nile, sector-49, Sohna Road, Gurgaon-122018, Haryana. GAD submitted for approval . In terms of Railway Board's instruction, this Crane is now not required by FBWP , hence, a letter has been has been forwarded to PCME/COFMOW to stop the procurement by CME/PLG/ECR on dated 17.10.22. | - |
| | | Total | | | 0.90 | 0.00 | 1.00 | | |

| Sr. No. | Rly. | Workshop | Details of M&P | Year of sanction | Last estimated cost (Rs. in Crore) | Expenditure incurred upto March 2023 (Rs. in Crore) | Outlay in 2023-24 (Rs. in Crore) | Status of Procurement | Reason for delay |
|--------------|------|-------------------|---|---|------------------------------------|---|----------------------------------|---|------------------|
| PH-42 | | | | | | | | | |
| 1 | ECR | Plant Depot / DDU | End Milling Machine (Travelling Column , Type Horizontal Milling,Qty.: 02 Nos. . | PB #/2019-20/SR and ECR Pink Book Item No.: 783 | 6.16 | 0 | 20 | COFMOW Contract issued, GAD approved on 02.11.2021. Material supplied on 22.08.2022. Construction of foundation work under Progress. | - |
| 2 | ECR | Plant Depot / DDU | EOT Crane capacity 20/05 Ton for Modernization of Structural Yard/PD/DDU, Qty.: 04 Nos. | -do- | 2.18 | 0 | 20 | COFMOW Contract issued for 02 Nos., GAD approved on 02.11.2021Crane No.: 07/20/2020 supplied on 10.05.2022 and Crane No.: 08/20/2020 supplied on date 21.05.2022 .Indent for balance 02 No. of Crane re-submitted to CME/PLG/ECR/HJP on 13.02.2022. | - |
| 3 | ECR | Plant Depot / DDU | EOT Crane capacity 5 Ton for Structural Yard., Qty.: 02 Nos. | -do- | 0.66 | 0 | 20 | COFMOW LOA No.: COFMOW/IR/S/OP-408611,dt. 13.02.23 issued | - |
| 4 | ECR | Plant Depot / DDU | Double Column Guillotine Shearing Machine , Qty.: 02 Nos. | -do- | 0.96 | 0 | 20 | COFMOW contract No.: COFMOW/IR/S/P-2/OP-7711831 dt. 31.03.2021 was awarded. | - |
| 5 | ECR | Plant Depot / DDU | CNC Beam Welding Line Machine , Qty.: 01 No. | -do- | 3.60 | 0 | 20 | After review Indent returned to CME/PLG/ECR/HJP for further procurement on 08.12.2012. | - |
| 6 | ECR | Plant Depot / DDU | CNC Air Plasma Gas Cutting, Qty.: 01 Nos. | -do- | 1.11 | 0 | 20 | Contract awarded by COFMOW vide contract No.: COFMOW/IR/S/OP-911640, dated 27.10.2022 .GAD approved on 06.02.2023. | - |
| 7 | ECR | Plant Depot / DDU | CNC Programmable Plate Drilling Machine , Qty.: 01 No.. | -do- | 1.20 | 0 | 20 | Contract No.: COFMOW/IR/S/P-1/OP-408870, dated 17.05.2022. GA & Foundation Drawing received for approval on 12.07.2022. Firm has been asked to depute their representative for clarification of Foundation Drawings. | - |
| 8 | ECR | Plant Depot / DDU | Electric Driven Rotary Type Screw Air Compressor capacity 1000cfm, Qty.: 02 Nos. | -do- | 0.69 | 0 | 20 | Under procurement process at COFMOW. | - |

| Sr. No. | Rly. | Workshop | Details of M&P | Year of sanction | Last estimated cost (Rs. in Crore) | Expenditure incurred upto March 2023 (Rs. in Crore) | Outlay in 2023-24 (Rs. in Crore) | Status of Procurement | Reason for delay |
|---------|------|-------------------|---|------------------|------------------------------------|---|----------------------------------|---|------------------|
| 9 | ECR | Plant Depot / DDU | Computer Controlled Direct Reading optical Emission Spectrometer. Qty.: 01 Nos. | -do- | 0.66 | 0 | 20 | COFMOW LOA No.: COFMOW/IR/ S / OP-609672, dated 20.12.2022 issued. | - |
| 10 | ECR | Plant Depot / DDU | H-Beam Straightening Machine | -do- | 0.80 | 0 | 20 | Under procurement process at COFMOW.Fund availability communicated to COFMOW. | - |
| 11 | ECR | Plant Depot / DDU | Plate Straightening Machine, Qty.: 01 Nos.. | -do- | 1.02 | 0 | 20 | Under procurement process at CMM/HJP. | - |
| | | | Total | | 19.04 | 0.00 | 20 | | |

| PH-21 | | | | | | | | | |
|--------------|------|-------------------|--|---------------------------------|------------------------------------|---|----------------------------------|--|------------------|
| Sr. No. | Rly. | Workshop | Details of M&P | Year of sanction | Last estimated cost (Rs. in Crore) | Expenditure incurred upto March 2022 (Rs. in Crore) | Outlay in 2023-24 (Rs. in Crore) | Status of Procurement | Reason for delay |
| 1 | ECR | Plant Depot / DDU | BG (1676mm) Track Mounted Diesel Hydraulic Crane with match truck capacity 20 Ton complete in all respect and two year maintenance spare parts for ST Yard. | RSP, 2020-21, (Rly. Bd.) | 4.06 | 0 | 0.0001 | Indent forwarded to COFMOW by CME/Plg./ECR vide letter No.: ECR/HQ0Mech(PLG.) / 6/2020,dated 26.10.2021 for procurement but COFMOW has communicated dispensation for procurement. Fresh Indent forwarded to PCMM/ECR/HJP for procurement . | - |

LIST of M&P Procured/Commissioned during last three years (2019-20 to 2022-23)

PH-41

| Sr. No. | Rly. | Workshop | Details of M&P | Year of completion of procurement | Cost of M&P (Rs. in Crore) | Expenditure incurred during 2019-20 to 2023-24 (Rs. in Crore) | Outcome in terms of quality/ output/ production capacity | Procured by | Remarks |
|---------|------|-------------------|--|-----------------------------------|----------------------------|---|--|-------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | ECR | Plant Depot / DDU | Radial Drilling machine capacity-50mm , Arm Length:-1820mm, Qty.: 02 Nos. | 2020-21 | 0.30 | 0.30 | 200 ETU /Month (Approx.) | COFMOW | Material received i on 08.01.2021 and commissioned on 19.01.2021, |
| 2 | ECR | Plant Depot / DDU | MIG (Co2) Welding Machine with Auto Cut Provision (Model- Auto K 600) for ST Yard/PD/DDU, Qty.: 04 Nos. | 2020-21 | 0.10 | 0.11 | 200 ETU /Month (Approx.) | COFMOW | Material received on 21.01.2021 and commissioned on 20.02.2021. |
| 3 | ECR | Plant Depot / DDU | Submerged Arc Welding machine 1200 Amp., Qty.: 02 Nos. | 2021-22 | 0.09 | 0.08 | 200 ETU /Month (Approx.) | COFMOW | Material received on 13.04.2021, further, installed and commissioned on 08.05.2021 |
| 4 | ECR | Plant Depot / DDU | Fork Lift Truck, Diesel Operated, Capacity (Kg) 3000, Transmission Automatic for ST Yard/PD/DDU, Qty.: 01 Nos. | 2020-21 | 0.09 | 0.09 | 200 ETU /Month (Approx.) | Sr.DMM/DDU | Material received on 01.03.2021 and commissioned on 02.03.2021. |
| 5 | ECR | Plant Depot / DDU | Electric Power Driven Winch Machine Capacity-5Ton, Rope Winding Capacity-20mtr for FBWP, Qty.: 02 Nos. | 2019-20 | 0.07 | 0.07 | 200 ETU /Month (Approx.) | SMM/PD/DDU | Received in store on 07.07.2020 and commissioned at FBWP/PD/DDU . |

| | | | | | | | | | |
|---|-----|-------------------|--|---------|-------------|-------------|---------------------------|--------|---|
| 6 | ECR | Plant Depot / DDU | Air Compressor Electric Driven 500 CFM, 7.5 Kg per Cm2 capacity for use in ST yard/PD/DDU. | 2022-23 | 0.22 | 0.22 | 200 ETU /Month (Approx.) | COFMOW | Material received on 24.03.2022 and commissioned on 20.07.22. |
| | | Total | | | 0.87 | 0.86 | | | |

PH-42

| Sr. No. | Rly. | Workshop | Details of M&P | Year of completion of procurement | Cost of M&P (Rs. in Crore) | Expenditure incurred during 2019-20 to 2021-22 (Rs. in Crore) | Outcome in terms of quality/ output/ production capacity | Procured by | Remarks |
|---------|------|-------------------|---|-----------------------------------|----------------------------|---|--|-------------|---|
| 1 | ECR | Plant Depot / DDU | Submerged Arc Welding machine 1200 Amp., Qty.: 04 Nos. | 2021-22 | 0.16 | 0.15 | 200 ETU /Month (Approx.) | COFMOW | Material received on 01.07.2021 and commissioned on 29.07.2021. |
| 2 | ECR | Plant Depot / DDU | CO2 Welding Machine, Qty.: 06 Nos. | 2021-22 | 0.22 | 0.17 | 200 ETU /Month (Approx.) | COFMOW | Material received on 31.03.2021 and commissioned on 23.07.2021. |
| 3 | ECR | Plant Depot / DDU | Fork Lifter capacity 03 Ton, Qty.- 02 Nos. | 2021-22 | 0.18 | 0.18 | 200 ETU /Month (Approx.) | Sr.DMM/DDU | Material received on 13.04.2021 and commissioned on 14.06.2021. |
| 4 | ECR | Plant Depot / DDU | Computerized Universal Testing Machine, Model TUE-C500KN, Qty.=01 No. | 2021-22 | 0.10 | 0.10 | 200 ETU /Month (Approx.) | Sr.DMM/DDU | Material received on 12.07.2021 and commissioned on 30.11.2021. |
| 5 | ECR | Plant Depot / DDU | Digital Ultrasonic Flaw Detector Special Model Einstein, Qty.= 01 | 2021-22 | 0.03 | 0.03 | 200 ETU /Month (Approx.) | SMM/PD/DDU | Material received on 23.11.2021 and commissioned on 26.11.2021. |

| | | | | | | | | | |
|----|-----|-------------------|--|---------|-------------|-------------|---------------------------|------------|--|
| 6 | ECR | Plant Depot / DDU | Computerized Brinel Hardness Testing Machine, Qty.= 01 | 2021-22 | 0.03 | 0.03 | 200 ETU /Month (Approx.) | SMM/PD/DDU | Material Received on 13.04.202 and commissioned on 30.11.2021. |
| 7 | ECR | Plant Depot / DDU | Flux Drying/baking Oven for welding Electrodes and SAW Flux, capacity -100 Kgs., Qty.: 04 Nos. | 22-23 | 0.08 | 0.08 | 201 ETU /Month (Approx.) | Sr.DMM/DDU | Material– 03 Nos. each received on 07.04.22 and 27.04.2022 and commissioned on 20.06.22. |
| 8 | ECR | Plant Depot / DDU | Multi Flame Pug Cutting Machine , Qty.: 04 Nos. | 22-23 | 0.07 | 0.07 | 202 ETU /Month (Approx.) | Sr.DMM/DDU | Material received on date 27.01.2021 and under commissioning. |
| 9 | ECR | Plant Depot / DDU | Hyd Special Purpose Jack capacity 300 Ton | 22-23 | 0.04 | 0.04 | 203 ETU /Month (Approx.) | SMM/PD/DDU | Material received on dated 17.05.2022 and commissioned on 16.07.22 |
| 10 | ECR | Plant Depot / DDU | Hyd Special Purpose Jack capacity 200 Ton | 22-23 | 0.04 | 0.04 | 204 ETU /Month (Approx.) | SMM/PD/DDU | Material received on dated 14.05.22. and commissioned on 06.07.22 |
| 11 | ECR | Plant Depot / DDU | Hyd Special Purpose Jack capacity 100 Ton | 22-23 | 0.03 | 0.03 | 205 ETU /Month (Approx.) | SMM/PD/DDU | Material received on dated 14.05.22 and commissioned on 06.07.22. |
| 12 | ECR | Plant Depot / DDU | Auto Impact Testing Machine, Qty.= 01 | 22-23 | 0.01 | 0.01 | 206 ETU /Month (Approx.) | SMM/PD/DDU | Material received on 24.06.2022 and found satisfactory. |
| | | | Total | | 0.99 | 0.93 | | | |

Status of ISO: 9001/14001/18001 Certification of Bridge Workshops as on 01.04.2023

| Sr. No. | RLY | 9001:2015 | | 14001:2015 | | OHSAS 18001:2007 | | Remarks |
|---------|-----|-----------|------------|------------|------------|------------------------------|------------|--|
| | | Certified | Valid upto | Certified | Valid upto | Certified | Valid upto | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | CR | | | | | | | |
| 2 | ECR | Yes | 18.06.2024 | Yes | 27.06.2025 | Yes (ISO : 45001:2018) | 27.06.2025 | Engineering Workshop, Plant Depot , Pt. Deen Dayal Upadhyaya |
| 3 | NR | | | | | | | |
| 4 | NR | | | | | | | |
| 5 | NER | | | | | | | |
| 6 | NFR | | | | | | | |
| 7 | SR | | | | | | | |
| 8 | SCR | | | | | | | |
| 9 | SER | | | | | | | |
| 10 | WR | | | | | | | |

Detailed List of Permanent Speed Restrictions (PSR) on BG for Passenger Trains (On Bridge Account) as on 01.04.2023

| S. N. | Rly | Divn | Section | Br. No. | Span Arrangement | Type of Bridge | Location (Km) | Route | Classification | PSR/TSR | Sectional Speed (kmph) | SR imposed (kmph) | Imposed since | ORN | Exact Reasons for Speed Restriction | Action Plan for removal/ Status of Work | Target date of removal | Classification(subs tructure/super structure/Bearing/ MG/BG/ Protection) | Type of rehabilitation (Rebuilding/Rehabilitation/Regirding/Protection) |
|-------|-----|------|-----------|-----------|----------------------|----------------|---------------|-------|----------------|---------|------------------------|-------------------|---------------|-----|--|--|------------------------|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | ECR | DHN | RNQ-CPU | 309 | 3x24.38 | PSC Girder | 115/7-9 | D/spl | Major | PSR | 75 | 60 | Feb-15 | - | Cracked PSC Girder | GAD approved.Foundation work completed. Work is in progress. . Design of Abutment A2 completed, Abutment A1 under finalization. | 31.07.23 | Super Structure | Rebuilding |
| 2 | ECR | DHN | OBRA-SGRL | 59 | 3x24.38 | PSC Girder | 162/1-3 | E | Major | PSR | 75 | 60 | Dec-06 | - | Cracked PSC Girder | All work completed. Contract under finalisation. | 30.04.23 | Super Structure | Rebuilding |
| 3 | ECR | DHN | OBRA-SGRL | 97 | 5x24.38 | PSC Girder | 181/9-11 | E | Major | PSR | 75 | 60 | Jun-06 | - | Cracked PSC Girder | All work completed. | 30.04.23 | Super Structure | Rebuilding |
| 4 | ECR | DHN | ANPR-KRSL | 35 | 1x30.5+2x18.3+1x12.2 | Plate Girder | 16/4-5 | E | Major | PSR | 75 | 45 | Dec-06 | - | Curve and more height of bridge | Work completed | 30.04.23 | Super Structure | Rebuilding |
| 5 | ECR | DHN | OBRA-PKPD | 7 | 3x30.48 + 5x76.11 | Steel Girder | 139/6-14 | E | Important | PSR | 75 | 60 | Feb'16 | - | Accident | - | | BG | Protection |
| 6 | ECR | DNR | JSME-KIUL | 719 UP/DN | 2X9.14M + 1x18.3M | Steel Girder | 373/1-373/4 | B | Major | PSR | 130 | 110 | Oct'22 | - | Inadequate track center | Girder shifting, channel sleeper renewal & approach track slewing | - | Super Structure | Rehabilitation |
| 7 | ECR | DNR | JSME-KIUL | 745 UP/DN | 5x18.3m | Steel Girder | 390/27-30 | B | Major | PSR | 130 | 110 | Oct'22 | - | Inadequate track center | Jacketting, Girder shifting, channel sleeper renewal & approach track slewing | - | Super Structure | Rehabilitation |
| 8 | ECR | DNR | JSME-KIUL | 787 UP/DN | 2x9.14m | Steel Girder | 410/29-411/2 | B | Major | PSR | 130 | 110 | Oct'22 | - | Misalignment of girder | Replacement of Steel girder by PSC slab is sanctioned.Drawing & detailed estimate under preparation as per SOR-2021. | 31.05.24 | Super Structure | Rehabilitation |
| 9 | ECR | DNR | JSME-KIUL | 789 UP | 2x9.14+2x8.53m | Steel Girder | 411/25-27 | B | Major | PSR | 130 | 110 | Oct'22 | - | Misalignment of girder | Replacement of Steel girder by PSC slab is sanctioned.Drawing & detailed estimate under preparation as per SOR-2021. | 31.05.24 | Super Structure | Rehabilitation |
| 10 | ECR | DNR | PNBE-ARA | 200A UP | 2x12.19+28x45.72m | Steel girder | 577/22-579/02 | B | Important | PSR | 130 | 110 | Jun'22 | 2 | Protection work badly damaged around piers. | Detailed estimate sanctioned. Tender awarded in Dec'21. Boulder pitching Work and CC work in foundation is in progress. | 30.06.24 | Super Structure | Rehabilitation |
| 11 | ECR | DNR | PNBE-DDU | 221A UP | 2x9.14m | Steel Girder | 591/23-25 | B | Major | PSR | 130 | 110 | Oct'22 | 2 | Corrosion of steel girder | Drawing and detailed estimate under preparation as per SOR-2021. | 30.06.24 | Super Structure | Rehabilitation |
| 12 | ECR | SEE | HJP-SEE | 78 UP | 8 x 76.20 | GB | 269/6-270/0 | D/spl | Important | PSR | 110 | 80 | Feb'09 | - | Due to curve in approach | - | | MG-BG | - |
| 13 | ECR | SPJ | DBG-SKI | 30 | 7x12.2m | PG | 3/7-8 | E | Major | PSR | 100 | 60 | Jun'21 | - | The bridge is existing on 1 degree curve. On bridge proper there is versine variation beyond permissible limit leading to imposition of PSR. | Detailed estimate sanctioned. Tender to be invited. | 31.03.2024 | Super Structure | Regirding |

| BRIDGE STATISTICS AS ON 01.04.2023 (TYPE WISE) | | | | | | | | | | | | | | ROBs | | | | | | | | | |
|---|---------------------------|-------------------------|-------------------------|---------------|---------------|-------------|-------------|-----------------------|----------------|----------------------|--------------------------|--------------------------|---------------|-------------|--------------|-----------|-----------|----------|----------|-----------|------------|-------------|--|
| Rlys | Tringul ated Girder | RSJ/ Plate Girder | Compo site Girder | PSC Girder | RCC Girder | PSC Slab | RCC Slab | RCC Box Culvert | Arch Bridge | Rail openin gs | Timber top bridges | Stone slab bridges | Other type | Total | Steel Girder | PSC/RCC | Composit | RCC Box | Arch | Other | Total | GT | |
| CR | | | | | | | | | | | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | | | | | | | | | | | |
| ECR | 461 | | 87 | 122 | | 1819 | | 2501 | 1771 | | | 755 | | 7516 | 33 | 53 | 64 | 8 | 4 | 93 | 255 | 7771 | |
| ECOR | | | | | | | | | | | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 461 | 0 | 87 | 122 | 0 | 1819 | 0 | 2501 | 1771 | 755 | 0 | 0 | 0 | 7516 | 33 | 53 | 64 | 8 | 4 | 93 | 255 | 7771 | |

Age Wise Bridges Statistics as on 01.04.2023

| Rly | Important | Major | Minor | Total | IMP | | | MAJOR | | | MINOR | | | TOTAL | | |
|-------------|-----------|------------|-------------|-------------|-------------------|------------------------------------|--------------------------------|-------------------|------------------------------------|--------------------------------|-------------------|------------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| | | | | | 100 Years + | >80 Years & <100Y ears | >60 years & <80 Years | 100 Years + | >80 Years & <100 Years | >60 years & <80 Years | 100 Years + | >80 Years & <100Ye ars | >60 years & <80 Years | 100 Years + | >80 Years & <100 Years | >60 years & <80 Years |
| CR | | | | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | | | | |
| ECR | 41 | 867 | 6608 | 7516 | 6 | 10 | 4 | 132 | 239 | 132 | 1251 | 1609 | 1453 | 1389 | 1858 | 1589 |
| ECOR | | | | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | | | | |
| TOTA | 41 | 867 | 6608 | 7516 | 6 | 10 | 4 | 132 | 239 | 132 | 1251 | 1609 | 1453 | 1389 | 1858 | 1589 |

| LINEAR WATERWAY AS ON 01.04.2023 (in Kms) | | | | | | | | | | | | | | |
|---|---------------------------|--------------------------|-------------------------|-------------------|-------------------|-----------------|-----------------|------------------------|--------------------|----------------------|---------------------------|---------------------------|-------------------|----------------|
| Rly | Tringulated Girder | RSJ/ Plate Girder | Composite Girder | PSC Girder | RCC Girder | PSC Slab | RCC Slab | RCC Box Culvert | Arch Bridge | Rail openings | Timber top bridges | Stone slab bridges | Other type | Total |
| CR | | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | | |
| ECR | 60.141 | | 12.922 | 5.659 | | 14.461 | | 13.592 | 9.074 | | | 1.957 | | 117.806 |
| ECOR | | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | | |
| TOTAL | 60.141 | | 12.922 | 5.659 | | 14.461 | | 13.592 | 9.074 | | | 1.957 | | 117.806 |

Tunnel Statistics as on 01.04.2023

| Rly | No. of Tunnels | | | | Total length under Tunnel (Meters) | | | | Tunnels \geq 100 years old (Nos.) | | | | Tunnel > 3 Km Long (Nos.) | | | | Length of longest tunnel (m) |
|--------------|----------------|----------|----------|----------|------------------------------------|-------------|-------------|---------------|-------------------------------------|----------|----------|----------|---------------------------|----------|----------|----------|------------------------------|
| | BG | MG | NG | Total | BG | MG | NG | Total | BG | MG | NG | Total | BG | MG | NG | Total | |
| CR | | | | | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | | | | | |
| ECR | 5 | 0 | 0 | 5 | 804 | 0 | 0 | 804 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 238 |
| ECOR | | | | | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | | | | | |
| Total | 5 | 0 | 0 | 5 | 804.00 | 0.00 | 0.00 | 804.00 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 238.00 |

| |
|---|
| Details of Works relating to Tunnels Sanctioned (under PH-32) as on 01.04.2023 |
|---|

| SN | RLY | PB/ LB | Name of work | Year of sanction | Expenditure in 2022-23 | Latest anticipated cost (in Crore) | Allotment for 2022-23 (in Crore) | Balance Work as on 01.04.2023 | Present Status / TDC | Remarks |
|----|-----|--------|--------------|------------------|------------------------|-------------------------------------|-----------------------------------|-------------------------------|----------------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | ECR | | | | | | | | | NIL |

| List of Tunnels as on 01.04.2023 | | | | | | | | | | | | | | | | |
|----------------------------------|--------|------------|------------------------|----------|---------------|----------------|---------|---------|------------|----------------------|----------|-----------------|------------------|--------------------|---------------------------------|-------------------------|
| Railway | S. No. | Tunnel No. | Name of Tunnel, If any | Division | Block Section | B.G./M.G./N.G. | K.M. | | Length (m) | Year of construction | Up/Dn/SL | Shape of Tunnel | Lined (in Meter) | Unlined (in Meter) | Track Structure | Ventilation arrangement |
| | | | | | | | From | To | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| ECR | 1 | 1 | T-1 | DHN | NGY-BSCP | BG | 415.494 | 415.732 | 238 | 1906 | UP/DN | Arch | - | Unlined | Rail 60 kg, Sleeper 60 kg steel | Nil |
| ECR | 2 | 2 | T-2 | DHN | NGY-BSCP | BG | 414.703 | 414.901 | 198 | 1906 | UP/DN | Arch | - | Unlined | Rail 60 kg, Sleeper 60 kg steel | Nil |
| ECR | 3 | 3 | T-3 | DHN | DLW-NGY | BG | 410.731 | 410.838 | 107 | 1906 | UP/DN | Arch | - | Unlined | Rail 60 kg, Sleeper 60 kg steel | Nil |
| ECR | 4 | 1 | ~ | DDU | MDJ-SZF | BG | 344/11 | 344/21 | 109 | 1892 | UP | Arch | 1 | 0 | M+7 | Nil |
| ECR | 5 | 2 | ~ | DDU | MDJ-SZF | BG | 344/08 | 344/22 | 152 | 1992 | DN | Arch | 1 | 0 | M+7 | Nil |

| Status of DFC Feeder Route Works (as on 01.04.23) | | | | | | | | | |
|---|---|------|--------------|---------------------------|--|--|---|--|-------------------|
| SN | Route | Rlys | Length (Km) | No. of Bridges identified | No. of Bridges rehabilitated upto 31.03.23 | No. of Bridges to be rebuilt/ rehabilitated as on 01.04.2023 | No. of Bridge sanctioned as on 01.04.23 | No. of Bridges targeted during 2023-24 | Action plan / TDC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Eastern Corridor | | | | | | | | | |
| 1 | Sonnagar-Garwa Road-Barkakana | ECR | 311 | 210 | 208 | 2 | 2 | 2 | 2023-24 |
| 2 | Patratu-Gomoh including PD Branch Line | ECR | 128 | 33 | 27 | 6 | 6 | 6 | |
| 3 | Sonnagar-Gaya-Gomoh | ECR | 249 | 162 | 132 | 30 | 30 | 30 | |
| 4 | Gomoh-Pradhankhunta (39 Km) including Kusunda-Tetulmari (4.5 Km), Katrasgarh – Nichitpur,Pradhankhunta –Pathardih Links (24 Km) | ECR | 67.5 | 8 | 8 | 0 | 0 | 0 | |
| 5 | Dhanbad-Katrasgarh-Jamuniatar-Chandrapura (36 km) | ECR | 36 | 10 | 8 | 2 | 2 | 2 | |
| 6 | Gomoh-Chandrapura-Bokaro-Muri-Chandil-Sini (total 216.34 Km) | ECR | 5 | 4 | 4 | 0 | 0 | 0 | |
| Total | | | 796.5 | 427 | 387 | 40 | 40 | 40 | |

Details of Strengthening of Bridges on 25 T Routes

| SN | RLY | Original Scope (BOARD) | Original Scope (Railways) | Progress up to 01.04.2023 | Scope as on 01.04.2023 | Sanctioned as on 01.04.2023 | Target during 2023-24 | Remarks |
|--------------|------|------------------------|---------------------------|---------------------------|------------------------|-----------------------------|-----------------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 1 | CR | | | | | | | |
| 2 | ER | | | | | | | |
| 3 | ECR | NIL | | | | | | |
| 4 | ECOR | | | | | | | |
| 5 | NR | | | | | | | |
| 6 | NCR | | | | | | | |
| 7 | NER | | | | | | | |
| 8 | NFR | | | | | | | |
| 9 | NWR | | | | | | | |
| 10 | SR | | | | | | | |
| 11 | SCR | | | | | | | |
| 12 | SER | | | | | | | |
| 13 | SECR | | | | | | | |
| 14 | SWR | | | | | | | |
| 15 | WR | | | | | | | |
| 16 | WCR | | | | | | | |
| Total | | | | | | | | |

UNDER WATER INSPECTION OF BRIDGES AS ON 01.04.2023

| Rly | No. of bridges Identified for UWI (01.04.2023) | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | | | UWI overdue (As on 01.04.2023) | UWI due (As on 01.04.2023) | UWI total due (As on 01.04.2023) (Columns 12+13) |
|--------------|--|----------|-----------|----------|----------|----------|---------|----------------|----------|----------|--------------------------------|----------------------------|--|
| | | | | | | | | Through Agency | By Rly | Total | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| CR | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | |
| ECR | 29 | 0 | 25 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 24 | 24 |
| ECOR | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | |
| Total | 29 | 0 | 25 | 0 | 0 | 0 | | 1 | 0 | 1 | 0 | 24 | 24 |

Annexure-XVI A

| Position of Flood Survey in terms of provisions of IRBM | | | |
|--|--------------|-----------------------------------|--|
| SN | Rly. | No. of Bridges Identified. | Flood Survey done during 2022-23 (No. of Bridges) |
| 1 | 2 | 3 | 4 |
| 1 | CR | | |
| 2 | ER | | |
| 3 | ECR | 13 | 2 |
| 4 | ECOR | | |
| 5 | NR | | |
| 6 | NCR | | |
| 7 | NER | | |
| 8 | NFR | | |
| 9 | NWR | | |
| 10 | SR | | |
| 11 | SCR | | |
| 12 | SER | | |
| 13 | SECR | | |
| 14 | SWR | | |
| 15 | WR | | |
| 16 | WCR | | |
| | TOTAL | 13 | 2 |

LIST OF BRIDGES WHERE FLOOD RECORDS REQUIRED TO BE KEPT AS PER IRBM

| Sr. No. | RLY | DIV | Section | Bridge no. | Type of bridge | Span arrangement | IMP/MAJ/MIN | Route | River | Water way (m) | Flood survey done in 2022-23 (Yes/No) | Remarks |
|---------|-----|-----|-----------|------------|----------------|---------------------------------|-------------|-------|--------------|---------------|---------------------------------------|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | ECR | DNR | MKA-BJU | 7DB | OWG | 14x121 | Imp. | B | Ganga | 1822.32 | Yes | |
| 2 | ECR | DNR | DNR - SEE | 7 | OWG | 2x64.0+36x123 | Imp. | D | Ganga | 4556 | Yes | |
| 3 | ECR | SEE | HJP-SEE | 78 | OWG | 8x76.20 | Imp. | B | Gandak | 609.6 | No | |
| 4 | ECR | SEE | BJU-KIR | 10 | OWG | 15x61.00 | Imp. | B | Kosi | 915 | No | |
| 5 | ECR | SEE | UMNR-KGG | 16 | OWG+PG | 7x30.48+1x18.30 | Imp. | B | Budhi Gandak | 231.8 | No | |
| 6 | ECR | SEE | KGG - MGR | 17 | 2x33.74+29x125 | 2x33.74+29x125 | Imp. | D | Ganga | 3692 | No | |
| 7 | ECR | SPJ | MNE-SHC | 47 | OWG | 5x61.00 | Imp. | B | Kosi | 305 | No | |
| 8 | ECR | SPJ | MNE-SHC | 50 | OWG | 6x30.5+2x45.70 | Imp. | D | Kosi | 274.4 | No | |
| 9 | ECR | SPJ | MNE-SHC | 51 | OWG+PG | 5x30.50+2x45.70+2x18.30+1x24.40 | Imp. | D | Bagmati | 304.5 | No | |
| 10 | ECR | SPJ | SPJ-DBG | 16 | PG | 13x12.20 | Maj | D | Bagmati | 158.6 | No | |
| 11 | ECR | SPJ | SPJ-DBG | 17 | OWG+PG | 4x12.20+3x30.50 | Imp. | D | Kareh | 274.4 | No | |
| 12 | ECR | SPJ | SMI-NKE | 89 | OWG | 1x30.5+7x61.0+1x30.5 | Imp. | D | Bagmati | 488 | No | |
| 13 | ECR | SPJ | SMI-NKE | 2 | PG | 6x12.20+1x11.73 | Maj | D | Lal Bakeya | 85.4 | No | |

Annexure-XVII**Screw Pile Bridges as on 01.04.2023**

| Rly. | No. of CI Screw Pile Bridges as on 01.04.2023 | | | | Target 2023-24 | Remarks |
|-------------|--|-----------|-----------|--------------|-----------------------|----------------|
| | BG | MG | NG | Total | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| ECR | NIL | | | | | |

| |
|---|
| DETAILS OF SCREW PILE BRIDGES AS ON 01.04.2023 |
|---|

| S. No | RLY | Division | Section | Bridge No. | IMP/MAJ/M IN | Route | BG/MG/NG | Year of construction | Span Configuration and type of bridge | Speed restriction, if any. | Whether sanctioned. If yes PB/LB | Present status of work | TDC |
|-------|-----|----------|---------|------------|-----------------|-------|----------|-------------------------|--|----------------------------------|--|------------------------|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1 | ECR | | | | | | | | | | | NIL | |

| |
|--|
| Details of Bridges with Early Steel Girders on Broad Gauge as on 01.04.2023 |
|--|

| S. No | Rly | Div. | Section | Bridge No. | IMP/MAJ/MIN | Route | Year of const. | Span configuration | Girder type OWG or PLG | Whether all spans or how many spans are having ESG | Speed restriction, if any | Whether sanctioned If yes PB/LB | Present status of work | TDC |
|-------|-----|------|---------|------------|-------------|-------|----------------|--------------------|------------------------|--|---------------------------|---------------------------------|------------------------|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | ECR | | | | | | | | | NIL | | | | |

| |
|--|
| Details of Bridges with Early Steel Girders on MG & NG as on 01.04.2023 |
|--|

| S. No | Rly | Div. | Section | Bridge No. | IMP/MA J/MIN | MG/N G | Year of const. | Span configur ation | Girder type OWG or PLG | Whether all spans or how many spans are having ESG | Speed restriction,if any | Whether sanctione d If yes PB/LB | Present status of work | TDC |
|----------|-----|------|---------|---------------|-----------------|-----------|----------------------|---------------------------|---------------------------------|--|-----------------------------|---|------------------------------|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | ECR | | | | | | | | | | | | | NIL |

| Position of old Bridge works Sanctioned in 2022-23 and earlier, as on 01.04.2023 | | | |
|---|--------------|---|--|
| S.No. | RLY | No. of bridges sanctioned in 2022-23 and earlier | No. of bridges targeted during 2023-24 out of (3) |
| 1 | 2 | 3 | 4 |
| 1 | CR | | |
| 2 | ER | | |
| 3 | ECR | 398 | 185 |
| 4 | ECOR | | |
| 5 | NR | | |
| 6 | NCR | | |
| 7 | NER | | |
| 8 | NFR | | |
| 9 | NWR | | |
| 10 | SR | | |
| 11 | SCR | | |
| 12 | SER | | |
| 13 | SECR | | |
| 14 | SWR | | |
| 15 | WR | | |
| 16 | WCR | | |
| | Total | 398 | 185 |

| RLY | DESCRIPTION OF NDT EQUIPMENT As on 01.04.2023 | | | | | | | | | | | | | | | | | | Total |
|--------------|---|-----------------------------------|-------------------------------------|-----------------------------------|----------|------------------------|-------------------------------|-------------------|--------------------------|--------------|--------------------------------------|-----------|---------------------------------|---------------|----------------------|----------------|-------------------|------------------------------------|-----------|
| | Magnetic Particle Testing Equipment | Dye Penetration Testing Equipment | Acoustic Emission Testing Equipment | Structural Scan Testing Equipment | RCRV | Digital Schmidt Hammer | Corrosion analyzing Equipment | Resistivity meter | Dry film thickness gauge | Echo sounder | Liquid Penetrating Testing Equipment | Elcometer | Diamond Core Drilling equipment | Rebar Locator | Pulse Velocity Meter | Rebound Hammer | Laser Range Meter | Complete Structural testing system | |
| CR | | | | | | | | | | | | | | | | | | | |
| ER | | | | | | | | | | | | | | | | | | | |
| ECR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 5 | 6 | 0 | 18 |
| ECOR | | | | | | | | | | | | | | | | | | | |
| NR | | | | | | | | | | | | | | | | | | | |
| NCR | | | | | | | | | | | | | | | | | | | |
| NER | | | | | | | | | | | | | | | | | | | |
| NFR | | | | | | | | | | | | | | | | | | | |
| NWR | | | | | | | | | | | | | | | | | | | |
| SR | | | | | | | | | | | | | | | | | | | |
| SCR | | | | | | | | | | | | | | | | | | | |
| SER | | | | | | | | | | | | | | | | | | | |
| SECR | | | | | | | | | | | | | | | | | | | |
| SWR | | | | | | | | | | | | | | | | | | | |
| WR | | | | | | | | | | | | | | | | | | | |
| WCR | | | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 5 | 6 | 0 | 18 |

PROVISION OF COVERS ON RUBs TO PREVENT FALLING OF WASTE ON ROAD USERS

| Rly. | Scope as on 01.04.2022 | Progress during 2022- 23 | Balance as on 01.04.2023 | Target during 2023-24 | TDC |
|-------|---------------------------|-----------------------------|--------------------------|--------------------------|-----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | NIL | | | | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | | | | | |

| MAN REFUGES ON THROUGH GIRDER BRIDGES | | | | | |
|--|-----------------------------------|------------------------------------|-------------------------------------|----------------------------------|--|
| RLY | Scope as on 01.04.2022 | Progress during 2022-23 | Balance as on 01.04.2023 | Target during 2023-24 | TDC / action plan for balance Bridges |
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 9 | 0 | 9 | 9 | July'23 |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 9 | 0 | 9 | 9 | |

| SIDE PATHWAYS ON THROUGH GIRDER BRIDGES | | | | |
|---|------------------------|-------------------------|--------------------------|---------------------------------------|
| RLY | Scope as on 01.04.2022 | Progress during 2022-23 | Balance as on 01.04.2023 | TDC / action plan for balance Bridges |
| 1 | 2 | 3 | 4 | 5 |
| CR | | | | |
| ER | | | | |
| ECR | 154 | 77 | 77 | Work in progress |
| ECOR | | | | |
| NR | | | | |
| NCR | | | | |
| NER | | | | |
| NFR | | | | |
| NWR | | | | |
| SR | | | | |
| SCR | | | | |
| SER | | | | |
| SECR | | | | |
| SWR | | | | |
| WR | | | | |
| WCR | | | | |
| Total | 154 | 77 | 77 | |

| STATUS OF INSTALLATION OF WATER LEVEL MEASURING INSTRUMENT ON IDENTIFIED BRIDGES | | | | | | | |
|---|------------|---------------------------|--|----------------------------|-------------------------------------|---|------------|
| S.N | RLY | Bridges Identified | Installation and Commissioning during 2022-23 | Integrated with TMS | TDC for Integration with TMS | Balance No. of Bridges for Installation / Commissioning as on 01.04.2023 | TDC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | CR | | | | | | |
| 2 | ER | | | | | | |
| 3 | ECR | 7 | 0 | 0 | 0 | 7 | |
| 4 | ECOR | | | | | | |
| 5 | NR | | | | | | |
| 6 | NCR | | | | | | |
| 7 | NER | | | | | | |
| 8 | NFR | | | | | | |
| 9 | NWR | | | | | | |
| 10 | SR | | | | | | |
| 11 | SCR | | | | | | |
| 12 | SER | | | | | | |
| 13 | SECR | | | | | | |
| 14 | SWR | | | | | | |
| 15 | WR | | | | | | |
| 16 | WCR | | | | | | |
| TOTAL | | 7 | 0 | 0 | 0 | 7 | |

| Meeting of State Committee of Engineers & Adoption of Manual for Railway Affecting Works by the State Govts | | | | |
|---|--------------------|----------------------|--|--|
| State | Concerned Railways | Coordinating Railway | Date of last meeting of State Committee of Engineers | Status of adoption of RAW Manual by State Government |
| 1 | 2 | 3 | 4 | 5 |
| Andhra Pradesh | | | | |
| Arunachal Pradesh | | | | |
| Assam | | | | |
| Bihar | ECR,NER,ER,NFR | ECR | 07.11.2014 | 13.05.2010 |
| Chhattisgarh | | | | |
| Delhi | | | | |
| Gujarat | | | | |
| Haryana | | | | |
| Himachal Pradesh | | | | |
| Jammu & Kashmir | | | | |
| Jharkhand | SER,ER,ECR | SER | 17.06.2022 | |
| Karnataka | | | | |
| Kerala | | | | |
| Madhya Pradesh | | | | |
| Maharashtra | | | | |
| Manipur | | | | |
| Meghalaya | | | | |
| Mizoram | | | | |
| Nagaland | | | | |
| Odisha | | | | |
| Puducherry | | | | |
| Punjab | | | | |
| Rajasthan | | | | |
| Tamil Nadu | | | | |
| Telangana | | | | |
| Tripura | | | | |
| Uttar Pradesh | | | | |
| Uttarakhand | | | | |
| West Bengal | | | | |

Vacancy Position of Bridge Line Staff as on 01.04.2023

| RLY | Name of Bridge Unit | Sanctioned | | | | | | | Actual | | | | | | | Vacancy Position | | | | | | Action Plan for filling up the vacancies as stated by Railway | |
|--------------|---------------------|------------|------|-----------|-----------|------------|------------|------------|--------|------|-----------|-----------|------------|-----------|------------|------------------|------|----------|-----------|-----------|------------|---|--|
| | | Gr A | Gr B | SSE | JE | Gr C | Gr D | Total | Gr A | Gr B | SSE | JE | Gr C | Gr D | Total | Gr A | Gr B | SSE | JE | Gr C | Gr D | | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| ECR | SEE | | | 1 | 2 | 47 | 50 | 100 | | | 2 | 1 | 39 | 2 | 44 | | | -1 | 1 | 8 | 48 | 56 | Indent placed at GM (P)/ECR & DRM (P)/ECR for filling vacancies of direct quota and promotion quota are under process. |
| | MGR | | | 2 | 3 | 47 | 41 | 93 | | | 2 | 0 | 22 | 0 | 24 | | | 0 | 3 | 25 | 41 | 69 | |
| | MKA | | | 1 | 1 | 13 | 16 | 31 | | | 2 | 2 | 13 | 9 | 26 | | | -1 | -1 | 0 | 7 | 5 | |
| | DDG | | | 2 | 2 | 45 | 34 | 83 | | | 1 | 1 | 24 | 9 | 35 | | | 1 | 1 | 21 | 25 | 48 | |
| | DNR | | | 2 | 2 | 45 | 27 | 76 | | | 2 | 2 | 36 | 9 | 49 | | | 0 | 0 | 9 | 18 | 27 | |
| | DDU | | | 3 | 1 | 45 | 31 | 80 | | | 3 | 1 | 23 | 22 | 49 | | | 0 | 0 | 22 | 9 | 31 | |
| | DTO | | | 3 | 3 | 24 | 30 | 60 | | | 1 | 4 | 19 | 9 | 33 | | | 2 | -1 | 5 | 21 | 27 | |
| | DHN | | | 3 | 3 | 24 | 27 | 57 | | | 3 | 2 | 23 | 10 | 38 | | | 0 | 1 | 1 | 17 | 19 | |
| | SPJ | | | 0 | 2 | 22 | 23 | 47 | | | 3 | 1 | 15 | 14 | 33 | | | -3 | 1 | 7 | 9 | 14 | |
| | BETC/PD/D DU | | | 3 | 1 | 0 | 0 | 4 | | | 2 | 0 | 0 | 0 | 2 | | | 1 | 1 | 0 | 0 | 2 | |
| Construction | | | 9 | 7 | 0 | 0 | 16 | | | 5 | 0 | 0 | 0 | 5 | | | 4 | 7 | 0 | 0 | 11 | | |
| HQ/HJP | | | 3 | 3 | 0 | 0 | 6 | | | 3 | 2 | 0 | 0 | 5 | | | 0 | 1 | 0 | 0 | 1 | | |
| Total | | | | 32 | 30 | 312 | 279 | 653 | | | 29 | 16 | 214 | 84 | 343 | | | 3 | 14 | 98 | 195 | 310 | |

| Uploading of Bridge data on BMS As on 01.04.2023 | | | | | | |
|---|--------------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|
| RLY | No of Important Bridges | Uploaded | No of Major Bridges | Uploaded | No of Minor Bridges | Uploaded |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| CR | | | | | | |
| ER | | | | | | |
| ECR | 41 | 41 | 867 | 867 | 6608 | 6608 |
| ECOR | | | | | | |
| NR | | | | | | |
| NCR | | | | | | |
| NER | | | | | | |
| NFR | | | | | | |
| NWR | | | | | | |
| SR | | | | | | |
| SCR | | | | | | |
| SER | | | | | | |
| SECR | | | | | | |
| SWR | | | | | | |
| WR | | | | | | |
| WCR | | | | | | |
| Total | 41 | 41 | 867 | 867 | 6608 | 6608 |

| Uploading of last 10 years Inspection details in BMS as on 01.04.2023 | | | | | |
|--|--------------------------------|---|----------------------------|---|----------------|
| RLY | No of Important Bridges | Past 10 years Inspection record uploaded | No of Major Bridges | Past 10 years Inspection record uploaded | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 41 | 20 | 867 | 710 | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 41 | 20 | 867 | 710 | |

| Continuous Scour Monitoring of Bridge Foundations | | | | | |
|--|-----------------------------------|------------------------------------|-----------------------------------|---------------------------|----------------|
| Rly | Scope as on 01.04.2022 | Progress during 2022-23 | Scope as on 01.04.2023 | Target 2023 24 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 0 | 0 | 0 | 0 | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 0 | 0 | 0 | 0 | |

| Portable Train Detection and Alarm System for Bridges | | | | | |
|--|-----------------------------------|------------------------------------|-----------------------------------|-----------------------|----------------|
| Rly | Scope as on 01.04.2022 | Progress during 2022-23 | Scope as on 01.04.2023 | Target 2023-24 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 23 | 2 | 21 | 21 | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 23 | 2 | 21 | 21 | |

Under Water Inspection of Bridges by ROVs As on 01.04.2023

| Rly | Scope as on 01.04.2022 | Progress 2022-23 | Scope as on 01.04.2023 | Target 2023-24 | Remarks |
|--------------|-------------------------------|-------------------------|-------------------------------|-----------------------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 0 | 6 | 0 | 0 | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 0 | 6 | 0 | 0 | |

| Bridge Inspection by Self Propelled units | | | | | |
|---|------------------------|------------------|------------------------|----------------|---------|
| Rly | Scope as on 01.04.2022 | Progress 2022-23 | Scope as on 01.04.2023 | Target 2023-24 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 |
| CR | | | | | |
| ER | | | | | |
| ECR | 1 | 0 | 1 | 1 | |
| ECOR | | | | | |
| NR | | | | | |
| NCR | | | | | |
| NER | | | | | |
| NFR | | | | | |
| NWR | | | | | |
| SR | | | | | |
| SCR | | | | | |
| SER | | | | | |
| SECR | | | | | |
| SWR | | | | | |
| WR | | | | | |
| WCR | | | | | |
| Total | 1 | 0 | 1 | 1 | |

| Scope of Third Party Audit of Bridges As on 01.04.2023 | | | | | | | | | | | | |
|---|--------------------|------------|------------|------------|-------------|-------------|-------------|------------------------|-------------------------|--------------------------|--|--------------|
| RLY | Mega Bridge | ROB | RFO | FOB | ORN1 | ORN2 | ORN3 | Bridges with SR | Imp. Bridges 80+ | Any other bridges | Total scope identified by Railway | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| ECR | NIL | | | | | | | | | | | |

Progress of Third Party Audit of Bridges during 2022-23

| RLY | Mega Bridge | ROB | RFO | FOB | ORN1 | ORN2 | ORN3 | Bridges with SR | Imp. Bridges 80+ | Any other bridges | Total scope identified by Railway | Total Progress | Remarks |
|-----|-------------|-----|-----|-----|------|------|------|-----------------|------------------|-------------------|-----------------------------------|----------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| ECR | NIL | | | | | | | | | | | | |

| Mobile nos & Email address of PCE, CBE, CE/RSW, Dy CE/Bridge HQ & Bridge Cell HQ / SSE | | | | | | | | | | | | | | | | |
|--|--------------------------|------------|------------------|-----------------|------------|-----------------------|-------------|------------|--------------------|------------------|------------|-----------------------|-----------------------------|------------|---------------------|--------------------------|
| RLY | Principal Chief Engineer | | | CBE | | | CE/RSW | | | Dy. CE/Bridge HQ | | | Bridge Cell HQ / SSE/Bridge | | | PFA |
| | Name | Mobile | Email address | Name | Mobile | Email address | Name | Mobile | Email address | Name | Mobile | Email address | Name | Mobile | Email address | Email address |
| ECR | Dinesh Kumar | 9771425200 | pcehjp@gmail.com | Ashok Kumar Rai | 9771425202 | cbe.ecr.hjp@gmail.com | R. K. Singh | 9771425205 | cerswecr@gmail.com | Sudhir kumar | 9771425212 | dycebrhqecr@gmail.com | Deo Shankar | 9771425242 | ecrhjpbri@gmail.com | facao@ecr.railnet.gov.in |
| | | | | | | | | | | | | | Ajay Sharma | 9771425240 | | |
| | | | | | | | | | | | | | Md. Shujaur Rahman | 9771425236 | | |

Annexure- XXXVI B

| Mobile nos. & Email address of CWM, Dy CE/Workshop | | | | | | | |
|--|--|-----------------------------|------------|--------------------------|------------------|------------|---------------------------|
| RLY | Name of Workshop | CWM/Name of Workshop | | | Dy. CE/Bridge HQ | | |
| | | Name | Mobile | Email address | Name | Mobile | Email address |
| CR | CEW/MMR | | | | | | |
| ECR | Engineering WorkShop, Pt. Deen Dayal Upadhyaya | Sri Harish Chandra Yadav | 9794849001 | cwmpdecrmg @gmail.com | Sudhir Kumar | 9771425212 | dycebrhqecr@gma il.com |
| NR | Bridge Workshop, Lucknow | | | | | | |
| | BWS/JRC | | | | | | |
| NER | BWS/GKC | | | | | | |
| NFR | Engg. Workshop Bongaigaon | | | | | | |
| SR | EWS/AJJ | | | | | | |
| SC | Engineering Work Shop/ Lallaguda | | | | | | |
| SER | ENGG. Workshop/SINI | | | | | | |
| WR | Engineering Workshop, Sabarmati | | | | | | |