# दक्षिण पूर्व रेलवे
# SOUTH EASTERN RAILWAY
## प्रणाली मानचित्र
## SYSTEM MAP

31 मार्च 2025 तक संशोधित
CORRECTED UP TO 31.03.2025

पैमाना : 1 से.मी. = 8 कि.मी. Scale :- 1 Cm. = 8 Km.

### संकेत LEGEND

- B.G. SINGLE LINE
- B.G. NEW LINE AS PER FLS
- B.G. NEW LINE UNDER CONSTN.
- B.G. DOUBLE LINE
- B.G. DOUBLE LINE UNDER CONSTN.
- B.G. MULTIPLE LINE
- ELECTRIFIED LINE SINGLE / DOUBLE
- OTHER RAILWAY
- STATE BOUNDARY
- DISTRICT BOUNDARY
- NATIONAL HIGHWAY
- ROAD
- RIVER
- DIVISIONAL HQ.QRS.
- RAILWAY HQ. QRS
- TOURIST SPOT
- ELEPHANT PASSES
- RAILWAY HOSPITAL
- HEALTH UNIT
- CIVIL HOSPITAL
- DISTRICT HEAD QRTS.

- ADEN HEAD ORTS.
- SSE(PWAY) HEAD QRTS.
- COAL MINES AREA
- IRON QRES AREA
- ELECTRIC LOCO SHED
- DIESEL LOCO SHED
- ACCIDENT RELIEF MEDICAL EQUIPMENT
- ACCIDENT RELIEF TRAIN
- ADARSH STATION
- POWER PLANT
- STEEL PLANT
- NON SUBURBAN (NSG) CATEGORY STATION
- SUBURBAN (SG) CATEGORY STATION
- HALT (HG) CATEGORY STATION
- NON CATEGORY & OTHER RAILWAY STATION
- REVERSAL
- LATITUDE and LONGITUDE LINE (APPROX)
- STATIONS GLORIFIED WITH MAHATMA GANDHI'S FOOTMARK
- MODEL STATION

### ब्रॉडगेज सेक्शन वगवार B.G. SECTIONS, GROUPWISE

| GROUP | DIVN | SECTION | S&C in Kg | DIVN in Kg | GROUP in Kg | DIVN | SECTION | S&C in Kg | DIVN in Kg | GROUP in Kg |
|---|---|---|---|---|---|---|---|---|---|---|
| A | KGP | HOWRAH - RAKHA MINES/KGP (LIMIT) | 232.200 | 232.200 | 514.117 | D | PADAPHANAR - JAROLI (SER LIMIT) | 43.064 | | |
| A | CKP | ASANBONI- JHARSUGUDA(SER LIMIT) | 281.917 | 281.917 | | | BANDAMUNDA - BARSUAN | 71.091 | | |
| S | KGP | KHARAGPUR - BHADAK (SER LIMIT) | 172.106 | 172.106 | 172.106 | | GAMHARIA - KANDRA | 10.205 | | |
| | | BHOJUDIH - MOHUDA(GC) | 22.900 | | | | BIMLAGARH - KIRIBURU | 42.197 | | |
| | | JOYCHANDIPAHAR- DAMODAR | 28.300 | | | | BARAJAMDA - GUA | 9.638 | | |
| | | GARDHRUBESWAR- CHANDIL | 88.040 | | | CKP | BARAJAMDA - BOLANKHADAN | 16.561 | | 522.886 |
| | | GARDHRUBESWAR- JOYCHANDIPAHAR | 6.600 | | | | TATANAGAR - GORUMAHISHANI | 65.022 | | |
| | | DAMODAR- MOHSHILA (SER LIMIT ) | 9.800 | | | | ONJAKHOR - BADAMPAHAR | 39.672 | | |
| | | MIDNAPUR - ADRA | 154.650 | | | | BONDAMUNDA - NAWAGAON (DIVN LIMIT ) | 30.754 | | |
| | | MOHUDA - GOMOH (SER LIMIT ) | 25.000 | | | | ROURKELA - BIRMITRAPUR | 20.064 | | |
| | | TALGORIA - BOKARO STEEL CITY(TT LINE ) | 31.650 | | | | JHARSUGUDA - BARPALI (SER LIMIT ) | 0.941 | | |
| | | TALGORIA - RAJABERA (SER LIMIT ) | 39.860 | | | | JHARSUGUDA - SARDEGA | 48.660 | | |
| | | ADRA - BHOJUDIH | 29.100 | | | | PANSKURA - HALDIA | 69.668 | | |
| | | BHOJUDIH - MOHUDA (J.C.) | 30.900 | | | | SANTRAGACHI - SHALIMAR | 5.07 | | |
| ADRA | | MOHUDA - JAMUNIA TAND(SER LIMIT ) | 5.205 | | | | A.C.C. LIMIT | 12.167 | | |
| | | RUNKI - ANARA | 7.500 | | | | TAMLUK - DIGHA | 88.956 | | |
| | | SANKA - JOYCHANDIPAHAR | 7.000 | | | | RUPSA - BANGRIPOSHI | 89.936 | | |
| | | PURULIA - KOTSHILA | 35.350 | 674.286 | | | ABADA SANKHAL GOODS TERMINAL LINE | 1.757 | | |
| | | KOTSHILA BYE PASS | 6.300 | | | | NIMPURA GOKULPUR NA LINE | 9.173 | | |
| | | ADRA - JOYCHANDIPAHAR | 3.700 | | | | PURI DESPATCH | 7.000 | | |
| | | DAMODAR - ASANSOL ( SER LIMIT ) | 7.800 | | | KGP | RYD-NIMPURA THROUGH YARD ENGINE LN | 35.550 | 674.286 | 380.330 |
| | | ADRA - GARDHRUBESWAR | 5.700 | | | | RYD-NIMPURA THROUGH YARD FLYOVER | 3.763 | | |
| | | CHANDIL - GUNDADIH(N LIMIT) | 0.800 | | | | RYD-WEST JUNCTION CABIN | 1.380 | | |
| | | TALGORIA BYE PASS | 1.000 | | | | BANKRAMANGAR - ANTA | 39.732 | | |
| | | BANKURA - MASHAGRAM(E RLY) | 117.209 | | | | TATA DESPATCH | 4.007 | | |
| | | RAMKANALI - CHOURASHI | 6.819 | | | | L.CABIN-KALAIKUNDA NIMPURA COMPLEX | 6.343 | | |
| | | DAMODAR-RADHANAGAR-KULTI (SER LIMIT) | 7.766 | | | | UP EAST COAST GOODS | 6.246 | | |
| | | JAMADOBA WASHERY | 1.819 | | | | SOUTH AVOIDING YARD LINE | 6.621 | | 2092.810 |
| | | | | | | | KHARAGPUR - MIDNAPUR (DVN LIMIT) | 13.065 | | |
| | | | | | | | BLS - GPNB | 16.053 | | |
| | | | | | | | RAMKANALI - CHOURASHI | 23.460 | | |
| | | | | | | RNC | MURI - KOTSHILA | 55.210 | | 380.330 |
| | | | | | | | MURI - BARKAKANA (SER LIMIT ) | 66.464 | | |
| | | | | | | | MURI - CHANDIL (DVN LIMIT ) | 100.910 | | |
| | | | | | | | MURI - HATIA | 130.374 | | |
| | | | | | | | HATIA - BKDM | 108.900 | | |
| | | | | | | | RANCHI - TORI (SER LIMIT) | | | |

### विद्युतीकृत मार्ग कि.मी./ रनिंग रेलपथ कि.मी.
### ELECTRIFIED ROUTE KM./ RUNNING TRACK KM. AND TRACK KM.

| DIVISION | SER Route Km. | Running TKM | Track Km. | Pvt.Siding Track Km. | TOTAL Track Km. (including Pvt . Siding) |
|---|---|---|---|---|---|
| ADRA | 674.286 | 1096.69 | 1467.434 | 123.547 | 1590.981 |
| CHAKRADHARPUR | 804.803 | 1717.252 | 2230.069 | 192.582 | 2422.651 |
| KHARAGPUR | 784.636 | 1557.099 | 2019.573 | 98.06 | 2117.633 |
| RANCHI | 485.314 | 657.172 | 864.250 | 16.582 | 880.832 |
| TOTAL | 2749.039 | 5028.213 | 6581.326 | 430.771 | 7012.097 |

### 25 टन एक्सल लोड मार्ग
### OPERATION OF 25 TONNES AXLE LOAD ROUTES

| SECTION | KM |
|---|---|
| 1. BANSPANI - DAITARI - JANAHPURA | 16.3 |
| 2. NOAMUNDI - BANSPANI - TATANAGAR | 155.1 |
| 3. KIRIBURU - BONDAMUNDA - HATIA - BOKARO STEEL CITY | 377.0 |
| 4. SINI - CHANDIL - DAMODAR-BURNPUR-ASANSOL-DURGAPUR incl DAMODAR-KALIPAHARI | 168.09 |
| 5. BARSUAN - BIMALGARH - ROURKELA STEEL PLANT | 32.5 |
| 6. GUA/BOLANKHADAN - BARAJAMDA-NOAMUNDI | 37.77 |
| 7. BONDAMUNDA A-CABIN - JHARSUGUDA(upto SER limit) | 112.28 |
| 8. RAJKHARSAWAN - BONDAMUNDA A-CABIN | 111.3 |
| 9. RAJKHARSAWAN Bypass line (PANDORASALI-BARABAMBOO) | 2.9 |
| 10. CHANDIL - GUNDA BIHAR - MURI | 67.8 |
| 11. TATANAGAR - GOKULPUR via NIMPURA | 136.2 |
| 12. GOKULPUR - SALBONI | 30.1 |
| 13. BOKARO STEEL CITY - BANDHDIH | 29.3 |
| 14. ANARA - RUNKI | 7.6 |
| 15. RAMKANALI - CHOURASHI | 6.8 |
| 16. MADHUKUNDA - RADHANAGAR | 10.31 |
| 17. MURI - BARAKANA (upto SER limit) | 57.84 |
| 18. GARHBETA - BIRAMAR - ADRA | 6.72 |
| 19. BOKARO STEEL CITY - TUPAKDIH - PBJT | 9.51 |
| 20. GAMHARIA - KANDRA - CHANDIL | 10.9 |
| 21. SARDEGA- DHUTRA/JHARSUGUDA | 60.2 |
| 22. ADRA - RUKNI | 14.42 |
| 23. SALBONI- ADRA - JOYCHANDIPAHAR | 135.701 |
| 24. BIRMITRAPUR- PANPOSH | 23.03 |
| 25. RUNKI- BHOJUDIH | 14.91 |
| 26. BANDHDIH- TALGORIA | 2.5 |
| 27.BHOJUDIH-TALGORIA- MOHUDA | 22.8 |
| 28. BHOJUDIH- MOHUDA-GOMOH (upto SER limit) | 49.26 |
| 29. HALDIA - PANSKURA-NIMPURA YARD | 113.8 |
| 30. TATANAGAR - KALUDIH-PURI-GORUMAHISANI-BADAMPAHAR | 98.4 |
| 31. PURULIA-DAMRUGHUTU | 38 |
| 32. GOKULPUR- NIMPURA-BHADRAK (upto SER limit) | 172.9 |
| TOTAL | 2138.85 |

### राजभवार सेवत क्रॉसिंग STATEWISE LEVEL CROSSING

| STATE | MANNED | UNMANNED | TOTAL |
|---|---|---|---|
| WEST BENGAL | 405 | 0 | 405 |
| JHARKHAND | 151 | 0 | 151 |
| ODISHA | 186 | 0 | 186 |
| TOTAL | 742 | 0 | 742 |

### वर्गावार सेवल क्रासिंग GROUPWISE LEVEL CROSSING

| GROUP | MANNED | UNMANNED | TOTAL |
|---|---|---|---|
| A | 123 | 0 | 123 |
| B | 84 | 0 | 84 |
| C | 0 | 0 | 0 |
| D | 535 | 0 | 535 |
| TOTAL | 742 | 0 | 742 |

### लेवल क्रासिंग का विवरण DETAILS OF LEVEL CROSSING (Except 'D' Class)

| DIVISION | MANNED | UNMANNED | TOTAL |
|---|---|---|---|
| ADRA | 198 | 0 | 198 |
| CKP | 135 | 0 | 135 |
| KGP | 359 | 0 | 359 |
| RNC | 50 | 0 | 50 |
| TOTAL | 742 | 0 | 742 |

### राज्यवार मार्ग किलोमीटर/ रेलपथ किलोमीटर STATEWISE ROUTE KILOMETERS AND TRACK KILOMETERS

| राज्य STATE | | COLOUR | ROUTE KM. | TRACK KM. |
|---|---|---|---|---|
| पश्चिम बंगाल | WEST BENGAL | | 1079.560 | 2672.927 |
| झारखण्ड | JHARKHAND | | 1001.066 | 2559.197 |
| उड़ीसा | ODISHA | | 668.413 | 1519.376 |
| कुल | TOTAL | | 2749.039 | 6751.500 |

### वर्गावार मार्ग किलोमीटर ROUTE KM GROUPWISE

| वर्गीकरण GROUP | कुल TOTAL | PERMISSIBLE SPEED KM / HOUR |
|---|---|---|
| A | 514.117 | UPTO 160 |
| B | 172.106 | UPTO 130 |
| D | 2062.816 | UPTO 110 |
| TOTAL | 2749.039 | |

### मंडलवार मार्ग किलोमीटर/ रनिंग रेलपथ कि.मी./ रेलपथ किलोमीटर
### DIVISIONWISE ROUTE KILOMETERS / RUNNING TRACK KM. / TRACK KILOMETERS

| मंडल DIVISION | | Colour showing Jurisdiction | Route K.M. | Running Track K.M. | Yard including Loops and Sidings | TOTAL Track K.M. |
|---|---|---|---|---|---|---|
| आद्रा | ADRA | | 674.286 | 1096.690 | 400.842 | 1497.532 |
| चक्रधरपुर | CHAKRADHARPUR | | 804.803 | 1717.252 | 532.974 | 2250.226 |
| खड़गपुर | KHARAGPUR | | 784.636 | 1557.099 | 571.598 | 2128.697 |
| राँची | RANCHI | | 485.314 | 657.172 | 217.873 | 875.045 |
| TOTAL | | | 2749.039 | 5028.213 | 1723.287 | 6751.500 |

HOWRAH - PANSKURA - KHARAGPUR IS ALSO SUBURBAN SECTION (GROUP-C) = 114.363KM

05.05.2025
Dr. K C MISRA
उप मुख्य अभियांत्रिक (पी एवं सी)
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S.E. RAILWAY / GARDEN REACH, KOLKATA

05.05.2025
SANJAY BANERJEE
मुख्य योजना एवं अभिकल्प इंजीनियर
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