दक्षिण पूर्व रेलवे
SOUTH EASTERN RAILWAY
प्रणाली मानचित्र
SYSTEM MAP (DISTRICT WISE)
31 मार्च 2025 तक संशोधित
CORRECTED UP TO 31.03.2025

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

STATE BOUNDARY
DISTRICTS OF WEST BENGAL
DISTRICTS OF JHARKHAND
DISTRICTS OF ODISHA

NEW LINES AS PER FLS

1 DANGOAPOSI-JAROLI 3rd & 4th LN	89.00	12 Flyover RAGHUNATHBARI-BHOGPUR	5.0	27 TALGORIA-MOHUDA DOUBLING	11.00
2 GAMHARIA-CHANDIL 3rd & 4th LN	51.00	13 BONDAMUNDA-BIMALGARH 3rd & 4th LN	82.00	28 KHARAGPUR-BHADRAK 4th LN	178.00
3 ADRA-SANKA-RUKNI DOUBLING	16.00	14 Flyover RUKNI END-ANARA	10.32	29 HIZLI-NIMPURA 3rd & 4th LN	10.00
4 NIMPURA RCP YD-KGP 3rd & 4th LN	8.80	15 Flyover GUNDABIHAR-CHANDIL	10.62	30 MOHUDA-KHANOODIH-GOMO DOUBLING	22.4
5 ADITYAPUR-RAJKHARSWAN 4th LN	37.00	16 Flyover RAGHUNATHBARI-HAUR	19.09	31 DIRECT CONNECTIVITY TATA MARSHALLING YD-TATA BMPR	5.0
6 KALAIKUNDA-NIMPURA WEST OUTER -GOKULPUR CONNECTIVITY AVOIDING NIMPURA RECEPTION YARD	5.00	17 KHARAGPUR-TATA 4th LN	134.00	32 MURI-BARKAKANA DOUBLING	58.00
7 SANTRAGACHI-PANSKURA-KGP 4th LN (INCL. ADL-BZN)	109.00	18 Flyover ADRA-JOYCHANDIPAHAR	10.90	33 PANSKURA-TAMLUK 3rd & 4th LN	48.00
8 RAJKHARSWAN-DANGOPOSI 4TH LN	75.00	19 JAKPUR-BENAPUR BYPASS LN	11.00	34 NIMPURA WEST-SALBONI 3rd LN	41.00
9 BYPASS LN AT RUPSA	10.00	20 BYPASS AT PADAPAHAR	10.00	35 Flyover KHANOODIH-GOMOH	7.00
10 BARSUAN-BIMALGARH DOUBLING	21.00	21 DHUTRA-BAMRA 4th LN	36.70	36 Flyover BNDM A CABIN	5.00
11 BARBENDA-DAMRUGHUTU DOUBLING, DAMRUGHUTU-BOKARO 3rd & 4th LN	53.10	22 RAIRKELA -BAMRA 4th LN	64.70	37 NAMKUM-KANDRA	106.00
		23 NILGIRI GOPINATHPUR-BETNOTI	35.00	38 CHANDIL-MURI DOUBLING	68.00
		24 LATHEHAR-KALUNGA	20.00		
		25 TATA-ROURKELA 4th LN	126.00		
		26 BHADRASAHI-BANSPANI	19.5		

39 ANDUL-BALTIKURI 3rd & 4th LN WITH Flyover BKNM-ANDUL	7.00
40 Flyover at RUPSA	35.00
41 CHANDIL-BURNPUR 4th LN	125.00
42 BELIATORE-DURGAPUR	28.00
43 RUPSA-BANGRIPOSI DOUBLING	89.00
44 JHARGRAM-PURULIA	125.00
45 SARDEGA-BRMP-BGKA NEW LN	150.00
46 LODHMA-PISKA-TORI & RANCHI-PISKA DOUBLING	114.5
47 BARBIL-BOLANIKHADAN DOUBLING	6.00
48 BYPASS AT BANKURA	10.00
49 BARBIL-NAYAGARH	198.73
50 JAMSOLE-KUCHAI	19.00

LEGEND / संकेत

B.G. SINGLE LINE		ADEN HEAD ORTS.	
B.G. NEW LINE UNDER CONSTN		SSE(PWAY) HEAD QRTS.	
B.G. DOUBLE LINE		COAL MINES AREA	
B.G. DOUBLE LINE UNDER CONSTN.		IRON QRES AREA	
B.G. MULTIPLE LINE		ELECTRIC LOCO SHED	
ELECTRIFIED LINE SINGLE / DOUBLE		DIESEL LOCO SHED	
OTHER RAILWAY		ACCIDENT RELIEF MEDICAL EQUIPMENT	
STATE BOUNDARY		ACCIDENT RELIEF TRAIN	
DISTRICT BOUNDARY		ADARSH STATION	
NATIONAL HIGHWAY		POWER PLANT	
ROAD		STEEL PLANT	
RIVER		NON SUBURBAN (NSG) CATEGORY STATION	
DIVISIONAL HQ.QRS.		SUBURBAN (SG) CATEGORY STATION	
RAILWAY HQ. QRS		HALT (HG) CATEGORY STATION	
TOURIST SPOT		NON CATEGORY & OTHER RAILWAY STATION	
ELEPHANT PASSES		REVERSAL	
RAILWAY HOSPITAL		LATITUDE and LONGITUDE LINE (APPROX)	23.N
HEALTH UNIT		STATIONS GLORIFIED WITH MAHATMA GANDHI'S FOOTMARK	
CIVIL HOSPITAL		MODEL STATION	
DISTRICT HEAD QRTS.			

ब्रांचगत सेक्शन वगवार B.G. SECTION, GROUPWISE

GROUP	BWN	SECTION	SEC. KM	BWN KM	BWISE KM	BWN	SECTION	SEC. KM	BWN KM	BWISE KM
A	KGP	HOWRAH - RAKHA MINES(KGP LMR)	232.200	232.200	514.117		PADAPHANAR - JAROLI (SER LIMIT)	43.064		
	CKP	ASANBONI- JHARSUGUDA(SER LIMIT)	281.917	281.917			BANDAMUNDA - BARSUAN	71.091		
S	KGP	KHARAGPUR - BHADRAK (SER LIMIT)	172.106	172.106	172.106		GAMHARIA - KADA	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 - BOLANIKHADAN	16.561		322.886
		GARDHRUBESWAR- JOYCHANDIPAHAR	6.600				TATANAGAR - GORUMAHISHANI	65.022		
		DAMODAR- MOHSHILA (SER LIMIT)	9.800				ONLAJHORI - BADAMPAHAR	34.672		
		MIDNAPUR - ADRA	154.650				BONDAMUNDA - NAWAGAON (DVN LIMIT)	30.754		
		MOHUDA - GOMOH (SER LIMIT)	18.500				ROURKELA - BIRMITRAPUR	23.064		
		TALGORIA - BOKARO STEEL CITY(TT LINE)	31.650				JHARSUGUDA - SARDEGA	48.660		
		KOTSHILA - RAJABERA (SER LIMIT)	39.860				PANSKURA - HALDIA	69.668		
		ADRA - BHOJUDIH	29.100				SANTRAGACHI - SHALIMAR	5.07		
		BHOJUDIH - MOHUDA (J.C.)	30.900				A.C.C. LINE	12.167		
ADRA		MOHUDA - JAMUNA TAND(SER LIMIT)	5.205				TAMLUK - DIGHA	88.556		
		RUKNI - ANARA	7.500				RUPSA - BANGRIPOSI	89.936		
		SANKA - JOYCHANDIPAHAR	7.000				ABADA SAMARAI, GOODS TERMINAL LINE	1.757		
		PURULIA - KOTSHILA	35.350	674.286			NIMPURA GOKULPUR NA LINE	9.173		
		KOTSHILA BYE PASS	6.300				PURI DESPATCH	1.914		
		ADRA - JOYCHANDIPAHAR	3.700			KGP	RYD-NIMPURA THROUGH YARD ENGINE LN	3.634		380.330
		DAMODAR - ASANSOL (SER LIMIT)	7.800				RYD-NIMPURA THROUGH YARD FLYOVER	3.763		
		ADRA - GARDHRUBESWAR	5.700				RYD-WEST JUNCTION CABIN	1.380		
		CHANDIL - GUNDADIH (LIMIT)	0.800				BANKSANKHABAZ - ANTA	69.722		
		TALGORIA BYE PASS	1.000				TATA DESPATCH	4.007		
		BANKURA - MASAGRAM (SER LIMIT)	117.209				L.CABIN-KALAIKUNDA NIMPURA COMPLEX UP EAST COAST GOODS	6.248		
		RAMKANALI - CHOURASHI	6.819				SOUTH AVOIDING YARD LINE	6.821		
		DAMODAR-RADHANAGAR-KULTI (SER LIMIT)	7.766				KHARAGPUR - MIDNAPUR (DVN LIMIT)	13.965		
		JAMADOBA WASHERY	1.819			RNC	BLS - GPNB	16.037		2066.668
	SINI - CHANDIL		25.774				MURI - KOTSHILA	23.460		
CKP	SINI - CHANDIL - BARAJAMDA - RAJKHARSWAN BYE PASS		98.334				MURI - BARKAKANA (SER LIMIT)	55.210		
			2.905				MURI - CHANDIL (DVN LIMIT)	66.464		
							MURI - HATIA	100.910		465.314
							HATIA - BNDM	130.370		
							RANCHI - TORI (SER LIMIT)	108.900		

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	1096.690	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

श्रेणी के अनुसार दिखाये गये स्टेशनों की संख्या
STATEMENT SHOWING CATEGORY-WISE NUMBER OF STATIONS

DIVN	CATEGORY NSG1	NSG2	NSG3	NSG4	NSG5	Total	CATEGORY HG	SG	Total	CATEGORY HC	NG	Total	Grand Total
ADRA	0	0	1	4	12	39	56	0	0	0	21	20	41	97
CKP	0	1	2	1	10	54	68	0	0	0	0	2	8	10	78
KGP	0	1	2	3	10	29	45	2	2	43	47	5	29	9	43	135
RNC	0	0	2	0	5	35	42	0	0	0	0	9	4	13	55
TOTAL	0	2	7	8	37	157	211	2	2	43	47	5	61	41	107	365

राज्यवार लेवल क्रॉसिंग STATEWISE LEVEL CORSSING

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

वर्गवार लेवल क्रासिंग GROUPWISE LEVEL CORSSING

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 क्रारिंग 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	रंग 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

वर्गवार 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

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

1. BANSPANI - DAITARI - JAKHAPURA	16.3	17. MURI - BARKAKANA (upto SER limit)	57.84
2. NOAMUNDI - BANSPANI - TATANAGAR	155.1	18. GARHDHRUBESWAR - ADRA	6.72
3. KIRIBURU - BONDAMUNDA - HATIA - BOKARO STEEL CITY	377.0	19. BOKARO STEEL CITY - TUPKADIH - PBJT	9.51
4. SINI - CHANDIL - DAMODAR-BURNPUR-ASANSOL-DURGAPUR incl DAMODAR-KALIPAHARI	168.09	20. GAMHARIA- KANDRA - CHANDIL	10.9
5. BARSUAN - BIMALGARH - ROURKELA STEEL PLANT	32.5	21. SARDEGA- DHUTRA/JHARSUGUDA	60.2
6. GUA/BOLANIKHADAN - BARAJAMDA-NOAMUNDI	37.77	22. ADRA- RUKNI	14.42
7. BONDAMUNDA A-CABIN - JHARSUGUDA(upto SER limit)	112.29	23. SALBONI- ADRA - JOYCHANDIPAHAR	135.701
8. RAJKHARSAWAN - BONDAMUNDA A-CABIN	111.3	24. BIRMITRAPUR- PANPOSH	23.03
9. RAJKHARSAWAN Bypass line (PANDIKSALI-BARABAMBOO)	2.9	25. RUKNI- BHOJUDIH	14.91
10. CHANDIL - GUNDA BIHAR - MURI	67.8	26. BANDHDIH- TALGORIA	7.9
11. TATANAGAR - GOKULPUR via NIMPURA	136.2	27.BHOJUDIH-TALGORIA- MOHUDA	22.8
12. GOKULPUR - SALBONI	30.7	28. BHOJUDIH- MOHUDA-GOMOH (upto SER limit)	49.26
13. BOKARO STEEL CITY - BANDHDIH	29.9	29. HALDIA- PANSKURA-NIMPURA YARD	113.8
14. AMARA - RUKNI	7.5	30. TATANAGAR- HALUDPUKUR-GORUMAHISANI-BADAMPAHAR	98.4
15. RAMKANALI - CHOURASHI	9.8	31. PURULIA-DAMRUGHUTU	38
16. MADHUKUNDA - RADHANAGAR	10.31	32. GOKULPUR- NIMPURA-BHADRAK (upto SER limit)	172.9
		TOTAL	2138.85

Drawn by ... Sayantani Nag
SSE / DRG

05.05.2025
Dr. K C MISRA
उप मुख्य अभियंता (पी एवं डी)
Dy. CHIEF ENGINEER/ P & D
S.E. RAILWAY / GARDEN REACH, KOLKATA

05.05.2025
SANJAY BANERJEE
मुख्य योजना एवं अभिकल्प इंजीनियर
CHIEF PLANNING & DESIGN ENGINEER
दक्षिण पूर्व रेलवे गार्डनरीच, कोलकाता
S.E. RAILWAY / GARDEN REACH, KOLKATA