दक्षिण पूर्व रेलवे
SOUTH EASTERN RAILWAY
प्रणाली मानचित्र
SYSTEM MAP
31 मार्च 2022 तक संशोधित
CORRECTED UP TO 31.03.2022

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

NAME AND NO. OF THE DISTRICTS HQ WITHOUT RAIL CONNECTIVITY		
STATE	NO. OF DISTRICTS	NAME OF DISTRICTS
ODISHA	01	SUNDARGARH
JHARKHAND	04	SARAIKELA, GUMLA, SIMDEGA, KHUNTI

NOT CLEARED FOR RUNNING OF CC + 6 + 2T TRAINS	
DIVISION	SECTION
KHARAGPUR	TAMLUK - DIGHA
	BALTIKURI - AMTA
	RUPSA - BANGRIPOSI
CHAKRADHARPUR	TATANAGAR - BADAMPAHAR

जी.एम.टी. प्रोफाइल GMT PROFILE

Divn.	ADA	CKP	KGP	RNC	Total(km)
>80 GMT	54	213	NIL	NIL	267
50<GMT<80	17	294	400	NIL	711
40<GMT<50	13	157	297	NIL	467

1. Rajkharswan - Sini (DN)15 Kms(133.90GMT)

लेवल क्रॉसिंग का विवरण DETAILS OF LEVEL CROSSING (Except 'D' class)

मंडल DIVISION	MANNED	UNMANNED	TOTAL
ADRA	234	0	234
CHAKRADHARPUR	162	0	162
KHARAGPUR	368	0	368
RANCHI	64	0	64
TOTAL	828	0	828

संकेत LEGEND

- B.G. SINGLE LINE
- 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 QRTS.
- 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

ब्रॉडगेज संवहन वर्गवार B.G. SECTION, GROUPWISE

Sl.No.	DIVN	SECTION	UP/S km	DN/N km	Grand km
A	KGP	HOWRAH - RAKHA MINES(KGP LIMIT)	232.880	232.880	514.137
C	KGP	KANKRIJ - JHARSUGUDA(ER LIMIT)	281.257	281.257	
B	KGP	KHARAGPUR - BHADRAK (SER LIMIT)	172.106	172.106	172.106
D	ADA	BHOJUDIH - MOHULDIH(CKP)	22.990		327.383
		JOYCHANDIPAHAR - DAMODAR	28.300		
		GARDHRUBESWAR CHANDIL	88.040		
		GARDHRUBESWAR - JOYCHANDIPAHAR	6.600		
		DAMODAR - MOHISHILA (SER LIMIT)	9.800		
		MOHAPUR - ADRA	154.650		
		MOHULDA - GOMOH (SER LIMIT)	18.500		
		TALGORIA - BOKARO STEEL CITY(TLT) LINE	31.650		
		KOTSHILA - RAJABERA (SER LIMIT)	39.860		
		ADRA - BHOJUDIH	29.100		
		BHOJUDIH - MOHULDA (J.C.)	30.900		
		MOHULDA - JAMUNIA TAND(SER LIMIT)	9.205	374.286	
		RUKNI - ANARA	7.500		
		SANKA - JOYCHANDIPAHAR	7.000		
		PURULIA - KOTSHILA	35.350		
		KOTSHILA BYE PASS	6.300		
		ADRA - JOYCHANDIPAHAR	3.700		
		DAMODAR - ASANSOL (SER LIMIT)	7.800		
		ADRA - GARDHRUBESWAR	5.700		
		CHANDIL - GUNDADIH(N LIMIT)	0.860		
		TALGORIA BYE PASS	1.000		
		BANKURA - MASAGRAM (SER LIMIT)	117.280		
		RAMKANALI - CHOURASHI	6.819		
		DAMODAR-RADHANAGAR-KULTI (SER LIMIT)	7.786		
		JAMGODA-HASHERY	1.819		
CKP	SINI - CHANDIL		25.774		369.429
	RAJKHARSWAN - BARAJAMDA		97.487		
	RAJKHARSWAN BYE PASS		2.905		
KGP	KHARAGPUR - BARABAZAR		2.634		
	RYD-NIMPURA THROUGH YARD ENGINE LN		3.263		
	RYD-NIMPURA THROUGH YARD FLYOVER		1.380		
	RYD-WEST JUNCTION CABIN		39.732		
	TATA DESPATCH		6.807		
	CABIN-KALAIKUNDA - NIMPURA COMPLEX		6.342		
	UP EAST COAST GOODS		6.646		
	SOUTH-BUDDING YARD LINE		5.621		2056.387
	KHARAGPUR - MIDNAPUR (DIVN LIMIT)		14.135		
RNC	MURI - KOTSHILA		23.460		245.312
	MURI - BARKAKANA (SER LIMIT)		55.200		
	MURI - CHANDIL (DIVN LIMIT)		66.460		
	MURI - HATIA		100.912		
	HATIA - ORGA		130.380		
	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 and Track Km.		Pvt.Siding Track Km.	TOTAL Track Km. (including Pvt . Siding)
	Route Km.	Running TKM	Track Km.		
ADRA	674.286	1097.520	1376.339	91.989	1468.328
CHAKRADHARPUR	808.620	1578.196	2236.450	158.787	2395.237
KHARAGPUR	774.406	1426.686	1852.408	96.179	1948.587
RANCHI	485.312	582.420	769.046	16.582	785.628
TOTAL	2742.624	4684.822	6234.243	363.537	6597.780

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

DIVN	CATEGORY						Total	CATEGORY						Total	Grand Total
	NSG1	NSG2	NSG3	NSG4	NSG5	NSG6		SG1	SG2	SG3	SG4	SG5	SG6		
ADA	0	0	1	4	12	39	56	0	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	5	8	27	43	2	2	43	47	5	29	9	43	133
RNC	0	0	2	0	5	35	42	0	0	0	0	9	4	13	55
TOTAL	0	2	7	10	35	155	209	2	2	43	47	5	61	41	107	363

10. RAJKHARSAWAN Bypass line (PANDRASALI-BARABAMBO Single line)	2.909	
11. TATANAGAR - GOKULPUR via NIMPURA	136.228	
12. GOKULPUR - GONDA BIHAR-MURI	30.746	

1. NOAMUNDI - BANSPANI - TATANAGAR
2. KRIBHCO - BOMDIH(NDA - HATIA - BOKARO STEEL CITY
3. BANSPANI - DAITARI - JAKHPURA
4. SINI - CHANDIL -DAMODAR-BURNPUR -ASANSOL-DURGAPUR incl CMA-KPK
5. BARSUAN-BIMALGARH-ROURKELA STEEL PLANT
6. GUA-BOLANIKHADAN- BARAJAMDA-NOAMUNDI
7. BONDAMUNDA A-CABIN - JHARSUGUDA(upto SER limit)
8. RAJKHARSAWAN-BONDAMUNDA A-CABIN
9. CHANDIL-GONDA BIHAR-MURI

	KM
	155.100
	377.000
	16.298
	168.09
	32.529
	37.773
	112.285
	111.237
	67.752
TOTAL	1247.947

वर्गवार मार्ग किलोमीटर ROUTE KM GROUPWISE

एनीमेन्ट GROUP	कुल TOTAL	PERMISSIBLE SPEED KM /HOUR
A	514.137	UPTO 160
B	172.106	UPTO 130
D	2056.381	UPTO 110
SIDING	14	0
TOTAL	2742.624	

वर्गवार लेवल क्रॉसिंग GROUPWISE LEVEL CORSSING

GROUP	MANNED	UNMANNED	TOTAL
A	144	0	144
B	86	0	86
D	584	0	584
SIDING	14	0	14
TOTAL	828	0	828

सेतुओं का विवरण DETAILS OF BRIDGES (excluding ROB) (आर.ओ.बी. छोड़कर)

DIVISION	IMPORTANT	MAJOR	MINOR	TOTAL
ADA	3	116	1801	1920
CKP	2	169	2519	2690
KGP	12	210	1631	1853
RNC	0	64	1323	1387
कुल TOTAL	17	559	7274	7850

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

राज्य STATE	रंग COLOUR	ROUTE KM.	TRACK KM.
पश्चिम बंगाल	WEST BENGAL	1076.160	2582.741
झारखण्ड	JHARKHAND	1008.342	2508.275
उड़ीसा	ODISHA	658.122	1427.349
कुल	TOTAL	2742.624	6518.365

राज्यवार लेवल क्रॉसिंग STATEWISE LEVEL CORSSING

	MANNED	UNMANNED	TOTAL
	446	0	446
	185	0	185
	197	0	197
	828	0	828

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.	Track K.M. including Loops and Sidings	TOTAL Track K.M.
आद्रा	ADRA		674.286	1097.520	366.439	1463.959
चक्रधरपुर	CHAKRADHARPUR		808.620	1578.196	705.522	2283.718
खड़गपुर	KHARAGPUR		774.406	1426.686	566.166	1992.852
राँची	RANCHI		485.312	582.420	195.416	777.836
कुल	TOTAL		2742.624	4684.822	1833.543	6518.365

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

18.5.2022

SUNIL KUMAR DUBEY
उप मुख्य अभियंता (पी एवं सी)
Dy. CHIEF ENGINEER/ P & D
S. E. RLY./GRC.

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

Drawn by ... Sayantani Nag
SSE / DRG

झारखंड
J H A R K H A N D
पश्चिम बंगाल
W E S T B E N G A L
ओड़ीसा
O D I S H A
बंगाल की खाड़ी
BAY OF BENGAL

रांची RANCH(RNC) UP 418.489/DN 413.565
आद्रा ADRA (ADA) 283.472
चक्रधरपुर CHAKRADHARPUR (CKP)311.852
खड़गपुर KHARAGPUR (KGP)115.363

विस्तृत विवरण DETAIL
- BONDAMUNDA - ROURKELA SECTION
- BONDAMUNDA(BNDM)'A' CABIN 402.832
- ROURKELA(ROU) 412.865
- TATANAGAR - SINI, SINI - RAJKHARSWAN & GAMHARIA - KANDRA SECTION
- SINI(SNY)276.370 (405.501 VIA ADA)
- TATANAGAR JN.(TATA) 249.451
- RAJKHARSWAN(RKSN)291.595
- GAMHARIA(GMH) 260.125
- BHOJUDIH - GOMOH(E.C. RLY.)via JC & GC, TALGORIA - BKSC SECTION
- MOHUDA(MHQ) 336.004VIA G.C/343.970 VIA J.C
- BOKARO STEEL CITY (BKSC)405.885 VIA GMH
- BHOJUDIH(BJE)313.177
- ADRA - RUKNI, ADRA - ANARA, ADRA - JOYCHANDIPAHAR SECTION
- ANARA(ANR) 296.941
- JOYCHANDIPAHAR (JOC)287.873
- DAMODAR - ASANSOL(E. RLY.) SECTION
- DAMODAR(DMA)315.999
- TIKIAPARA - PANSKURA , SANTRAGACHI - AMTA SANTRAGACHI - SHALIMAR SECTION
- PANSKURA JN. (PKU)70.676
- SANTRAGACHI JN. (SRC) 7.446
- SHALIMAR(SHM)12.516
- GARDEN REACH
- KGP - GOKULPUR, KGP - HIJLI & KGP - KALAIKUNDA SEC.
- KHARAGPUR (KGP)115.365
- NIMPURA 121.730 (NMP)
- HIJLI (HIJ) via E/Coast Line UP 118.133/DN 124.300
- KALAIKUNDA 123.668
- GOKULPUR (GKL)121.441
- GIRIMAIDAN(GMDN) P.H.117.410
- HOWRAH (E.RLY)
- SHALIMAR(SHM)12.516
- GARDEN REACH
- S. E. RLY. HD.QRS.
- S. E. RLY. 347.682 FROM HWH VIA BQA
- S. E. RLY. 326.179
- S. E. RLY. 323.438
- S. E. RLY. 1,300
- S. E. RLY. 1,300
- S. E. RLY. 287.471
- S. E. RLY. 515.682
- S. E. RLY. 515.117
- S. E. RLY. 415.431 (UP)
- S. E. RLY. 408. 671
- S. E. RLY. 416.500
- S. E. RLY. 343.205
- S. E. RLY. 354.468 VIA G.C./362.434 VIA J.C.
- S. E. RLY. 343.205
- S. E. RLY. 129.350
- S. E. RLY. 133.000
- S. E. RLY. 556.480
- S. E. RLY. 233.380
- E. C. RLY. 408. 671
- E. C. RLY. 416.500, E.C. RLY.
- E. C. RLY. 354.468 VIA G.C./362.434 VIA J.C.
- E. C. RLY. 343.205
- E. C. RLY. 343.970
- E. C. RLY. 133.000
- E. C. RLY. 556.480
- E. C. RLY. 233.380
- E. Co. RLY. 515.682
- E. Co. RLY. 515.117
- E. Co. RLY. 415.431 (UP)
- E. Co. RLY. 287.471
- RNC DIV. 376/29
- RNC DIV. 293.970
- RNC DIV. 281.000
- CKP DIV. 556.480
- KGP DIV. 233.380
- ADA DIV. 129.350
- KGP DIV. 133.000
- VIA ADA 377.932 ADA DIV.
- VIA TATA 284.368 CKP DIV.
- VIA ADA 376.592 via TATA,GMH 285.708
- VIA ADA 376.592 via ADA 298.452 via BNY
- VIA ADA 387.578 via SINI 293.395
- VIA ADA 360.85 via Sini290 viaTATA 271