दक्षिण पूर्व रेलवे
SOUTH EASTERN RAILWAY
प्रणाली मानचित्र
SYSTEM MAP

31 मार्च 2023 तक संशोधित
CORRECTED UP TO 31.03.2023

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	NIL	206	NIL	NIL	206
50<GMT<80	54	156	297	NIL	507
40<GMT<50	54	54	91	NIL	199

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

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

DIVISION	IMPORTANT	MAJOR	MINOR	TOTAL
ADA	3	116	1801	1920
CKP	2	169	2519	2690
KGP	12	210	1628	1850
RNC	0	64	1323	1387
कुल TOTAL	17	559	7271	7847

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
- MODEL STATION

ब्रॉडगेज सेक्शन वगवार B.G. SECTION, GROUPWISE

GROUP	DIVN	SECTION	SEC. KM	DIVN KM	GROUP KM
A	KGP	HOWRAH - RAKHA MINES(KGP LIMIT)	232.880	232.880	514.472
D	CKP	ASANSONI- JHARSUGUDA(SER LIMIT)	281.592	281.592	
S	KGP	KHARAGPUR - BHADAK (SER LIMIT)	172.108	172.108	172.108
ADA	CKP	BHOJUDIH - MOHUDA(GC)	22.900		215.400
		JOYCHANDIPAHAR- DAMODAR	28.300		
		GARDHRUBESWAR- CHANDIL	88.040		
		GARDHRUBESWAR- JOYCHANDIPAHAR	6.600		
		DAMODAR- MOHSHILA (SER LIMIT)	9.800		
		MIDNAPUR - ADRA	154.650		
		MOHUDA - GUMLA (SER LIMIT)	18.500		
	KGP	TALGORIA - BOKARO STEEL CITY(TT LINE)	31.650		674.286
		KOTSHILA - RAJABERA (SER LIMIT)	39.860		
		ADRA - BHOJUDIH	29.100		
		BHOJUDIH - MOHUDA (J.C.)	30.900		
		MOHUDA - JAMUNA TANDI(SER LIMIT)	9.205		
		RUNNI - 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)	0.800		
		TALGORIA BYE PASS	1.000		
		BANKURA - MASAGRAM (SER LIMIT)	7.800		
		RAMKANALI - CHOURASHI	6.819		
		DAMODAR-RADHANAGAR-KULTI (SER LIMIT)	7.766		
		JAMADOBA WASHERY	1.819		
	CKP	SINI - CHANDIL	25.774		2571.990
		RAJKHARSWAN - BARAJAMDA	97.487		
		RAJKHARSWAN BYE PASS	2.905		
	KGP	PADAPAHAR - JAROLI (SER LIMIT)	43.064		385.457
		BANDAMUNDA - BARSUAN	71.091		
		GAMHARIA - ANDRA	10.205		
		BIMLAGARH - KIRIBURU	41.197		
		BARAJAMDA - GUA	9.636		
		BARAJAMDA - BOLANKHADAN	16.561		
		TATANAGAR - GORUMAHISHANI	55.022		
		ONLAJHOR - BADAMPAHAR	34.672		
		BONDAMUNDA - NAWAGAON (DVN LIMIT)	30.754		
		ROURKELA - BIRMITRAPUR	27.535		
		JHARSUGUDA - SAMBALPUR (SER LIMIT)	18.500		
		JHARSUGUDA - SARDEGA	50.088		
		RANGKURA - HALDIA	69.614		
		SANTRAGACHI - SHALIMAR	5.07		
		A.C.C. LIMIT	12.167		
		TAMLUK - DIGHA	93.84		
		RUPSA - BANGRIPOSHI	90.023		
		AMDA SAMKHAL GOODS TERMINAL LINE	1.757		
		NIMPURA GOKULPUR NA LINE	9.173		
		PURI DISPATCH	1.914		
		RYD-NIMPURA THROUGH YARD ENGINE LN	3.634		
		RYD-NIMPURA THROUGH YARD FLYOVER	0.763		
		RYD-WEST JUNCTION CABIN	1.380		
		BANKRAWANDAZ - AMTA	3.700		
		TATA DESPATCH	4.007		
		L.CABIN-KALAIKUNDA NIMPURA COMPLEX	6.040		
		UP EAST COAST GOODS	6.248		
		SOUTH-KUDDING YARD LINE	6.621		
		KHARAGPUR - MIDNAPUR (DVN LIMIT)	14.135		
		BLS - GPNB	117.209		
	RNC	MURI - KOTSHILA	23.460		2571.990
		MURI - BARKAKANA (SER LIMIT)	55.200		
		MURI - CHANDIL (DVN LIMIT)	66.464		
		MURI - HATIA	100.910		
		HATIA - BNDM	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.	SER Running TKM	SER Track Km.	Pvt.Siding Track Km.	TOTAL Track Km. (including Pvt . Siding)
ADRA	674.286	1118.335	1406.808	117.740	1524.548
CHAKRADHARPUR	808.530	1640.825	2169.017	175.387	2344.404
KHARAGPUR	790.443	1506.748	1938.646	96.179	2034.825
RANCHI	485.314	614.320	804.750	16.582	821.332
TOTAL	2758.573	4880.228	6319.221	405.888	6725.109

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

DIVN	CATEGORY NSG1	NSG2	NSG3	NSG4	NSG5	Total	CATEGORY SG1	SG2	SG3	SG4	Total	CATEGORY HG1	HG2	HG3	Total	Grand Total
ADA	0	0	1	4	12	39	56	0	0	0	0	0	21	20	41	97
CKP	0	1	1	2	1	10	54	68	0	0	0	0	2	8	10	78
KGP	0	1	1	2	3	10	29	45	2	2	43	47	5	29	9	43	135
RNC	0	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

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

SECTION	KM
1. NOAMUNDI - BANSPANI - TATANAGAR	155.100
2. KIRIBURU - BONDAMUNDA - HATIA - BOKARO STEEL CITY	377.000
3. BANSPANI - DAITARI - JAKHPURA	16.298
4. SINI - CHANDIL -DAMODAR-BURNPUR - ASANSOL-DURGAPUR incl DMA-KPK	168.09
5. BARSUAN-BIMALGARH-ROURKELA STEEL PLANT	32.529
	37.773
	112.285
	111.237
	67.752
TOTAL	1247.947

10. RAJKHARSWAN Bypass line (PANDRASALI-BARAMBOO Single line) 2.909 / 136.228
11. TATANAGAR - GOKULPUR via NIMPURA 30.746
12. GOKULPUR - SALBONI
6. GUA-BOLANKHADAN - BARAJAMDA-NOAMUNDI
7. BONDAMUNDA A-CABIN - JHARSUGUDA(upto SER limit)
8. RAJKHARSWAN-BONDAMUNDA A-CABIN
9. CHANDIL-GUNDIA BINAR-MURI

राज्यवार रेलवय क्रॉसिंग
STATEWISE LEVEL CROSSING

STATE	MANNED	UNMANNED	TOTAL
WEST BENGAL	427	0	427
JHARKHAND	166	0	166
ODISHA	189	0	189
TOTAL	782	0	782

वर्गवार लेवल क्रासिंग
GROUPWISE LEVEL CROSSING

GROUP	MANNED	UNMANNED	TOTAL
A	139	0	139
B	85	0	85
D	558	0	558
TOTAL	782	0	782

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

DIVISION	MANNED	UNMANNED	TOTAL
ADA	215	0	215
CKP	148	0	148
KGP	359	0	359
RNC	60	0	60
TOTAL	782	0	782

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

राज्य STATE	रंग COLOUR	ROUTE KM.	TRACK KM.
पश्चिम बंगाल WEST BENGAL		1084.600	2606.497
झारखण्ड JHARKHAND		1000.572	2474.463
उड़ीसा ODISHA		673.401	1450.098
कुल TOTAL		2758.573	6531.058

वर्गवार मार्ग किलोमीटर
ROUTE KM GROUPWISE

GROUP	ROUTE KM. TOTAL	PERMISSIBLE SPEED KM / HOUR
A	514.472	UPTO 160
B	172.106	UPTO 130
D	2071.995	UPTO 110
TOTAL	2758.573	

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	1118.335	349.343	1467.678
चक्रधरपुर	CHAKRADHARPUR		808.530	1640.825	548.349	2189.174
खड़गपुर	KHARAGPUR		790.443	1506.748	550.634	2057.382
राँची	RANCHI		485.314	614.320	202.504	816.824
	TOTAL		2758.573	4880.228	1650.830	6531.058

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

Drawn by ... Sayantani Nag
SSE / DRG

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उप मुख्य अभियंता (पी एच डी)
Dy. CHIEF ENGINEER/ P & D
S.E. RAILWAY / GARDEN REACH, KOLKATA

25.04.2023

HITENDRA GOYAL
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