दक्षिण पूर्व रेलवे
SOUTH EASTERN RAILWAY
प्रणाली मानचित्र
SYSTEM MAP

31 मार्च 2021 तक संशोधित
CORRECTED UP TO 31.03.2021

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

मंडल DIVISION	MANNED	UNMANNED	TOTAL
ADRA	262	0	262
CHAKRADHARPUR	176	0	176
KHARAGPUR	377	0	377
RANCHI	66	0	66
TOTAL	881	0	881

संकेत LEGEND

B.G. SINGLE LINE		ADEN HEAD QRTS.	
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			
DISTRICT HEAD QRTS.			

ब्रॉडगेज सेक्शनवार B.G. SECTION, GROUPWISE

GROUP	DIVN	SECTION	SAC-ity KM	DIVN KM	GROUP KM
A	KGP	HOWRAH - RAKHA MINES(KGP LIMIT)	232.582	232.582	513.839
A	CKP	ASANBONI- JHARSUGUDA(SER LIMIT)	281.257	281.257	
B	KGP	KHARAGPUR - BHADRAK(SER LIMIT)	(71.110)	71.110	171.110
D	KGP	PANSKURA - HALDIA	68.600	68.600	539.971
D Spl	CKP	SINI - CHANDIL	35.774		
		RAJHARSWAN - BARAJAMDA	97.443		
		RAJHARSWAN BYE PASS	2.900		
		RADHAPAHAR - JAROLI (SER LIMIT)	43.697	292.191	
		BANDMUNDA - BARSUAN	70.926		
		GAMHARIA - KANDRA	10.205		
		BIMLAGARH - KIRIBURU	41.197		
ADA	BHOJUDIH - MOHUDA(C)		22.900		
		JOYCHANDIPAHAR - DAMODAR	28.300		
		GARDHRUBESWAR - CHANDIL	88.040	155.640	
		GARDHRUBESWAR - JOYCHANDIPAHAR	6.600		
		DAMODAR - MOHISHILA (SER LIMIT)	9.800		
RNC	MURI - KOTSHILA		23.540	23.540	
KGP	KHARAGPUR - MIDNAPUR (DIVN LIMIT)		12.990	12.990	
D	BARAJAMDA - GUA		9.630	26.197	405.519
	BARAJAMDA - BOLAINIKHADAN		16.567		
	MIDNAPUR - ADRA		154.660	154.660	
ADA	MOHUDA - GOMOH (SER LIMIT)		18.500		
	TALGORIA - BOKARO STEEL CITY(TT LINE)		31.600	144.660	
	KOTSHILA - RAJABERA (SER LIMIT)		39.800		
RNC	MURI - BARAKANA (SER LIMIT)		55.271	111.871	
	MURI - CHANDIL (DIVN LIMIT)		66.466		
E	SANTRAGACHI - SHALIMAR		9.060		
	SANTRAGACHI - AMTA		38.563		
	TAMLUK - DIGHA		88.954		
KGP	RUPSA - BANGRIPOSHI		89.091		
D	A.C.C. LINK		10.861		
	AVOIDING PANSKURA		1.194		
	KHARAGPUR - TATA LONG KM		1.142		
	HIJLI (DIVERTED)		9.359		

ब्रॉडगेज सेक्शनवार B.G. SECTION, GROUPWISE

GROUP	DIVN	SECTION	SAC-ity KM	DIVN KM	GROUP KM
		HIJLI (GOODS EC)	11.120		
		PANSKURA - HALDIA TIE LINE	1.000		
S	KGP	ADRA-GOODS	4.978		
		MARSHALLING YARD	14.011		
	KGP	NORTH AVOIDING YARD	8.600		288.617
		UP NIMPURA	3.468		
		ADRA JOINT LINE	4.400		
		SOUTH AVOIDING YARD	3.634		
		TATANAGAR - GORUBAMSHAHI	64.782		
		ONLAJHORI - BADAMPAHAR	34.672		
		BONDAMUNDA - NAWAGAON (DVN LIMIT)	30.752		
	CKP	ROURKELA - BIRMITRAPUR	27.535	208.783	
		JHASUGUDA - SAMBALPUR (SER LIMIT)	0.947		
		JHASUGUDA - SARDEGA	50.086		
		ADRA - BHOJUDIH	29.100		
		BHOJUDIH - MOHUDA(U.C)	30.900		
		MOHUDA - JAMUNA TAND(SER LIMIT)	8.200		
		MOHUDA - MUNDIH SIDING	7.400		1122.580
		RUKNI - ANARA	7.500		
		SANKA - JOYCHANDIPAHAR	7.000		
		PURULIA - KOTSHILA	33.350		
		KOTSHILA BYE PASS	6.300		
	ADA	ADRA - JOYCHANDIPAHAR	3.700		
		DAMODAR - ASANSOL (SER LIMIT)	7.800		
		ADRA - GARDHRUBESWAR	8.800		285.109
		CHANDIL - GUNDA(DVN LIMIT)	9.800		
		TALGORIA BYE PASS	1.000		
		BANKURA - MASHAGRAM (SER LIMIT)	117.250		
		RAMKANALI - CHOURASHI	9.500		
		DAMODAR-RADHANAGAR-KULTI (SER LIMIT)	7.800		
		JAMADOBA WASHERY	1.815		
	RNC	HATIA - ORGA	(1.535)	340.099	
		HATIA - ORGA	131.482		
		RANCHI - TORI (SER LIMIT)	(110.985)		

पुलों का विवरण DETAILS OF BRIDGES (excluding ROB)

DIVISION	IMPORTANT	MAJOR	MINOR	TOTAL
ADA	3	115	1811	1929
CKP	2	154	2405	2561
KGP	12	211	1722	1945
RNC	0	64	1304	1368
कुल TOTAL	17	544	7242	7603

वर्गवार मार्ग किलोमीटर ROUTE KM GROUPWISE

वर्गीकरण GROUP	कुल TOTAL	PERMISSIBLE SPEED KM / HOUR
A	513.839	UPTO 160
B	171.110	UPTO 130
D Spl	539.971	UPTO 100
D	405.518	UPTO 100
E	1122.588	LESS 100
TOTAL	2753.026	

वर्गवार लेवल क्रॉसिंग GROUPWISE LEVEL CORSSING

GROUP	MANNED	UNMANNED	कुल TOTAL
A	152	0	152
B	86	0	86
D Spl	138	0	138
D	136	0	136
E	367	0	367
SIDING	2	0	2
TOTAL	881	0	881

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

राज्य STATE		रंग COLOUR	ROUTE KM.	TRACK KM.
पश्चिम बंगाल	WEST BENGAL		1087.796	2799.917
झारखंड	JHARKHAND		1008.342	2503.555
उड़ीसा	ODISHA		656.888	1376.611
कुल	TOTAL		2753.026	6680.083

राज्यवार लेवल क्रॉसिंग STATEWISE LEVEL CORSSING

MANNED	UNMANNED	TOTAL
467	0	467
209	0	209
205	0	205
881	0	881

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		685.407	1108.641	355.318	1463.959
चक्रधरपुर	CHAKRADHARPUR		808.408	1544.388	683.067	2227.455
खड़गपुर	KHARAGPUR		773.899	1428.026	796.423	2224.449
राँची	RANCHI		485.312	546.940	217.280	764.220
कुल	TOTAL		2753.026	4627.995	2052.088	6680.083

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. Route Km.	Running TKM	Track Km.	Pvt.Siding Track Km.	TOTAL Track Km. (including Pvt . Siding)
ADRA	680.467	1104.439	1350.326	87.184	1437.510
CHAKRADHARPUR	723.897	1501.174	2128.715	227.336	2356.051
KHARAGPUR	740.898	1401.926	2037.161	85.988	2123.149
RANCHI	485.310	619.598	764.220	16.582	780.802
TOTAL	2630.572	4627.137	6280.422	417.090	6697.512

शृंखले के अनुसार दर्शाये गए स्टेशनों की संख्या STATEMENT SHOWING CATEGORY-WISE NUMBER OF STATIONS

DIVN	CATEGORY NSG1	NSG2	NSG3	NSG4	NSG5	NSG6	Total
ADA	0	0	1	4	12	39	56
CKP	0	1	2	1	10	54	68
KGP	0	1	2	1	5	8	27
RNC	0	0	0	2	0	5	35
TOTAL	0	2	7	10	35	152	209

CATEGORY						Total
HG.1	HG.2	SG.1	SG.2	SG.3		
0	0	0	0	0	21	41
0	0	0	0	0	2	8
2	2	43	47	5	29	9
0	0	0	0	0	9	4
2	2	43	47	5	61	41

Grand Total
97
78
133
55
363

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

SECTION	KM
1. NOAMUNDI - BANSPANI - RAJKHARSWAN - TATANAGAR	154.137
2. KIRIBURU - BONDAMUNDA - HATIA - BOKARO STEEL CITY	369.763
TOTAL	523.900

HOWRAH - PANSKURA - KHARAGPUR IS ALSO SUBURBAN SECTION (GROUP-C) = 114.065KM.

SUNIL DUBEY
09/07/2021
उप मुख्य अभियंता / कार्य
Dy.CHIEF ENGINEER/WORKS
S. E. RLY./GRC.

09.07.2021
HITENDRA GOYAL
मुख्य योजना एवं अभिकल्प इंजीनियर
CHIEF PLANNING & DESIGN ENGINEER
दक्षिण पूर्व रेलवे गार्डनरीच, कोलकाता
S.E. RAILWAY / GARDEN REACH, KOLKATA

Drawn by.....CHINMOY SUTAR
SSE/DRG

Printed by : IDEAL ART PRESS, Kolkata - 700 009, Mob. : 9830217071