



# प्रणाली मानचित्र SYSTEM MAP पूर्व मध्य रेल EAST CENTRAL RAILWAY

- CORRECTED UPTO 31.03.2021**
- BROAD GAUGE SINGLE LINE
  - BROAD GAUGE DOUBLE LINE
  - BROAD GAUGE MULTIPLE LINE UNDER GC
  - METRE GAUGE SINGLE LINE UNDER GC
  - DISTRICT BOUNDARIES
  - STATE BOUNDARIES
  - INTERNATIONAL BOUNDARIES
  - OTHER RAILWAYS
  - ELECTRIFIED LINE SINGLE / DOUBLE B.E
  - UNDER CONSTRUCTION B.G SINGLE LINE (NEW)
  - GUAGE CONVERSION FROM M.G. TO B.G
  - DOUBLING LINE IN PROGRESS
  - THIRD LINE IN PROGRESS
  - DFC LINE IN PROGRESS
  - MEGA BRIDGE
  - RIVER
  - DIVISIONAL BORDER
  - IMPORTANT STATIONS AND JUNCTIONS
  - RAILWAY DIVISIONAL HEADQUARTERS
  - RAILWAY ZONAL HEADQUARTERS
  - DIESEL LOCO SHED
  - ELECTRICAL LOCO SHED
  - EXISTING LINE DISMANTLED

**DIVISIONWISE ROUTE / TRACK KMS. (RT = ROUTE, TR = TRACK)**

DIVISION	COLOUR SHOWING JURISDICTION	B.G.		M.G. UNDER (GC)		TOTAL		TOTAL	
		RT KM	TR KM	RT KM	TR KM	RT KM	TR KM	LOOPS & SIDINGS	TRACKS
SONPUR (SEE)		523.70	939.90	261.799	-----	523.70	939.90	261.799	1201.702
SAMASTIPUR(SPJ)		992.145	197.332	197.300	161.261	-----	1153.304	1017.132	197.77
DHANBAD (DHN)		907.483	1305.703	366.984	-----	-----	907.483	1305.703	366.984
PT. DEWADAY UPADHAYA (DDU)		414.774	859.784	521.240	-----	-----	414.774	859.784	521.240
<b>TOTAL</b>		1215.661	1841.829	1116.594	-----	-----	1215.661	1841.829	1116.594

**ROUTE KMS.(TAKEN ROUTEWISE)** **TRACK KMS.(RUNNING)**

GROUP	B.G.		M.G.		TOTAL	
	RT KM	TR KM	RT KM	TR KM	RT KM	TR KM
A	417.080	-----	417.080	A	958.930	-----
B	396.790	-----	396.790	B	803.350	-----
D Spl.	927.153	-----	927.153	D Spl.	1722.763	-----
E	2342.278	-----	2342.278	E	2569.310	-----
S	-----	161.261	-----	S	-----	161.261
<b>TOTAL</b>	4053.661	161.261	4214.922	<b>TOTAL</b>	6054.351	-----

**STATEWISE ROUTE / TRACK KMS. (RT = ROUTE, TR = TRACK)**

STATE	COLOUR SHOWING JURISDICTION	B.G.		M.G. UNDER (GC)		TOTAL	
		RT KM	TR KM (RUNNING)	RT KM	TR KM (RUNNING)	RT KM	TR KM (RUNNING)
BIHAR		2699.922	3927.015	161.261	-----	2861.183	3927.015
JHARKHAND		1022.481	1633.986	-----	-----	1022.481	1633.986
UTTAR PRADESH		305.408	467.500	-----	-----	305.408	467.500
MADHYA PRADESH		25.88	25.88	-----	-----	25.88	25.88
<b>TOTAL</b>		4053.661	6054.351	161.261	-----	4214.922	6054.351

**DIVISION WISE ELECTRICIFIED ROUTE IN KMS**

DIVISION	B.G.	TR	TOTAL
SONPUR (SEE)	493.480	-----	493.480
SAMASTIPUR (SPJ)	532.300	-----	532.300
DHANBAD (DHN)	871.283	-----	871.283
PT. DEWADAY UPADHAYA (DDU)	414.774	-----	414.774
<b>TOTAL</b>	3520.991	-----	3520.991

**B.G. SECTION GROUPWISE**

SECTIONS	RKM	SECTIONS	RKM	SECTIONS	RKM
MUNGER-SARDALPUR	11.516	BIHULI-OBRAY PASS LINE (SINGLE LINE)	2.180		
SARDALPUR-UMESH NAGAR	4.178	KBI-SECTION (SINGLE LINE)	33.030		
SAMASTIPUR DIVISION		RAWAR-MAHESMUNDA	24.300		
DHANBAD DIVISION		DHANBAD-JAMUNA(SINGLE LINE)	31.775		
PRADHANKHUNTA-MANPUR DIVISION		DHN-JR-PEH CHORD LINE	0.934		
SAGAIL-JN.-SAGAIL JN.	29.190	BARKAKANA-RAMGARH CANT.	3.280		
SAGAIL JN.-RAXAUL JN.	94.000	KDS-TT LINK(SINGLE LINE)	4.091		
SAMASTIPUR-DHANBAD DIVISION		KTH-NPJE LINE(SINGLE LINE)	3.857		
RAMGARH-KACHHBERIA	64.510	CHANDRAPURA-RAJABERA LINK	4.782		
MANSI JN.-SAHARSA JN.	40.000	DMB-FH LINK(SINGLE LINE)	5.325		
KHAGARIA-SAMASTIPUR	83.980	SAKARI JN.-HAINAGAR	44.290		
DARHANGA-SAKARI	19.460	PURNA-SAHARSA	98.320		
SAKARI-JAYNAGAR	49.200	MUZZAFARPUR-SITAMARHI	64.510		
DMB-ONGC-KUCHHMANE	9.130	SITAMARHI-RAXUL	82.180		
DMB-GOODS LINE	3.260	JNN-CPV-DGD WASHERY(SL)	10.000		
<b>TOTAL</b>	396.790	SAMASTIPUR DIVISION			
		RAXUL-NARKATIYAGANJ	40.640		
		SIAMARHI-MUZZAFARPUR	51.82		
		SIAMARHI-SARAIKOTHI	15.853		
		SIAMARHI-SARDALPUR	5.800		
		SARDALPUR-MUZZAFARPUR	10.78		
		SARDALPUR-BACHHARA	19.540		
		BACHHARA-KATHAR	8.45		
		KATHAR-TAMURIA	12.62		
		NIRMALI-SARAIKOTHI	6.405		
		DANUPUR-DIVISION			
		LUCKEESARAI-MANPUR(K.G.BR)	122.000		
		PATNULI-SARDALPUR	6.058		
		GARHWAR-CHOPAN	143.050		
		GARHWAR-RD SONENAGAR	1.630		
		PATNA-GAYA(GAYA)	90.800		
		GOHARWA-SARDALPUR	9.000		
		BIHAR-TAMUPLA	19.000		
		RAMPUR-DUMRA-SMARI(A/N)	1.650		
		SAHARSA-SARDALPUR	0.360		
		FATUA-ISLAMPUR	43.350		
		KAPARUA-MUZZAFARPUR	5.839		
		MANSA-SARDALPUR	1.25		
		KHAGARIA-SAMASTIPUR	1.500		
		GARHWAR-RANDAPUR	5.500		
		SIAMARHI-RAXUL	9.945		
		GOHARWA-SARDALPUR	30.220		
		RAMPUR-DUMRA-BARUNI	7.140		
		SARDALPUR-SARDALPUR	6.93		
		SARDALPUR-SARDALPUR KAMAI	4.810		
		SARDALPUR-UMESH NAGAR	4.673		

**LIST OF STATIONS (Category Wise)**

DIVISION	NSG-1 TO NSG-10										TOTAL
	NSG-1	NSG-2	NSG-3	NSG-4	NSG-5	NSG-6	HG-1	HG-2	HG-3	HG-4	
DHN	0	1	1	4	23	67	0	15	27	138	
DDU	0	1	1	5	12	21	53	1	20	111	
DNR	0	2	2	2	2	8	29	0	5	25	
SPJ	0	1	4	3	19	45	0	2	21	95	
SEE	0	1	7	5	24	91	0	18	52	198	
<b>TOTAL</b>	0	6	19	26	95	285	1	60	236	729	

**HIGH DENSITY ROUTES**

ROUTE	FROM	TO	TOTAL KM
DHN	PRADHANKHUNTA	MANPUR(A)	202.510 KM
DDU	MANPUR(DBL)	PIREDDA/PAHARI	214.570 KM
DNR	GARHWAR Jn. EX	SONENAGAR	90.200 KM
SPJ	CHHAPRA KACHEHAR(EX)	KATHAR Jn. EX	316.548 KM

**DETAILS OF "A" through "H":** Detailed maps showing specific station clusters and line segments for each letter category.

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CHIEF ENGINEER (Plg. & Des.)

**(R.R.SINGH)**  
(Rajeev Ranjan)  
DY. CHIEF ENGINEER (Plg.)

**(SHAILENDRA KUMAR)**  
S.S.E (DRG. & D)

**M.G. SECTIONS (GROUP - F (M.G. UNDER GC))**

SECTIONS	RKM	SECTIONS	RKM
SONPUR DIVISION		RAMPUR-DUMRA-BARUNI	1.650
BARUNJIN-MUZZAFARPUR(BG YARD)	5.020	SARDALPUR-SARDALPUR KAMAI	4.810
<b>TOTAL</b>	927.153	<b>TOTAL</b>	2312.278