प्रणाली मानचित्र
SYSTEM MAP
पूर्व मध्य रेल
EAST CENTRAL RAILWAY

CORRECTED UPTO 31.03.2022

- BROAD GAUGE SINGLE LINE
- BROAD GAUGE DOUBLE LINE
- BROAD GAUGE MULTIPLE LINE
- METRE GAUGE SINGLE LINE UNDER GC
- DISTRICT BOUNDARIES
- STATE BOUNDARIES
- INTERNATIONAL BOUNDARIES
- OTHER RAILWAYS
- ELECTRIFIED LINE SINGLE / DOUBLE B.E
- UNDER CONTRUCTION B.G SINGLE LINE (NEW)
- GUAGE CONVERSION FROM M.G TO B.G
- DOUBLE LINE PROPOSED
- THIRD LINE PROPOSED
- 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 , T = TRACK)

DIVISION	COLOUR SHOWING JURISDICTION	B.G			M.G. UNDER (GC)			TOTAL			TOTAL TRACK KMS.
		RT KM	T KM (RUNNING)	LOOPS & SIDINGS	RT KM	(RUNNING)	LOOPS & SIDINGS	RT KM	T KM (RUNNING)	LOOPS & SIDINGS	
SONPUR (SEE)		526.618	975.817	238.827	------	------	------	526.618	975.817	238.827	1214.644
SAMASTIPUR(SPJ)		1053.146	1088.982	299.311	107.270	------	------	1160.416	1088.982	299.311	1388.293
DANAPUR (DNR)		905.827	1402.638	360.984	------	------	------	905.827	1402.638	360.984	1763.622
PT.DEENDAYAL UPADHYAYA (DDU)		414.770	859.780	521.695	------	------	------	414.770	859.780	521.695	1381.475
DHANBAD (DHN)		1224.614	1917.510	1014.908	------	------	------	1224.614	1917.510	1014.908	2932.418
TOTAL		4124.975	6244.727	2435.725	107.270	------	------	4232.245	6244.727	2435.725	8680.452

ROUTE KMS.(TAKEN ROUTEWISE)

GROUP	B.G	M.G. UNDER (GC)	TOTAL
A	417.080	------	417.080
B	396.790	------	396.790
D Spl.	939.916	------	939.916
E	2371.189	------	2371.189
S	------	107.270	107.270
TOTAL	4124.975	107.270	4232.245

TRACK KMS.(RUNNING)

GROUP	B.G	M.G. UNDER (GC)	TOTAL
A	958.930	------	958.930
B	803.320	------	803.320
D Spl.	1788.521	------	1788.521
E	2693.956	------	2693.956
S	------	107.270	107.270
TOTAL	6244.727	------	6244.727

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

STATE	COLOUR SHOWING JURISDICTION	B.G		M.G. UNDER (GC)		TOTAL	
		RT KM	T KM (RUNNING)	RT KM	T KM (RUNNING)	RT KM	T KM (RUNNING)
BIHAR		2762.181	4041.697	107.270	------	2869.451	4041.697
JHARKHAND		1031.536	1673.475	------	------	1031.536	1673.475
UTTAR PRADESH		305.408	484.753	------	------	305.408	484.753
MADHYA PRADESH		25.850	44.802	------	------	25.850	44.802
TOTAL		4124.975	6244.727	107.270	------	4232.245	6244.727

DIVISION WISE ELECTRIFICATED ROUTE IN KMS

DIVISION	B.G.	TOTAL
SONPUR (SEE)	526.618	526.618
SAMASTIPUR (SPJ)	810.060	810.060
DANAPUR (DNR)	869.627	869.627
PT. DEENDAYAL UPADHYAYA (DDU)	414.770	414.770
DHANBAD (DHN)	1218.090	1218.090
TOTAL	3839.165	3839.165

B.G. SECTION GROUPWISE

SECTIONS	RKM	SECTIONS	RKM
GROUP -A		**SONPUR DIVISION(Continue)**	
PT.DEENDAYAL UPADHYAYA DIVISION		SADDALPUR-SAHEBPUR KAMAL	4.914
MANPUR JN.(INC.)- DDU JN.(INC.)	214.570	SADDALPUR-UMESH NAGAR	4.685
DHANBAD DIVISION		**SAMASTIPUR DIVISION**	
PRADHANKHUNTA- MANPUR JN.(EX.)	202.510	SAGAULI JN.- NARKATIAGANJ JN.	58.340
TOTAL	**417.080**	KAPARPURA - SAGAULI JN.	94.000
GROUP -B		SAGAULI JN.- RAXAUL JN.	29.190
DANAPUR DIVISION		SAMASTIPUR - DARBHANGA	37.420
PM.ROUTE (JHAJHA-KCAINC.))	383.600	NARKATIAGANJ - PANIAHWA	58.200
KIUL- BHAGALPUR	0.800	MANSI JN. - SAHARSA JN.	40.000
PT.DEENDAYAL UPADHYAYA DIVISION		KHAGARIA(EX.)-SAMASTIPUR	83.980
PMR-DDU(INC.)-KUCHHMAN(EX.)	9.130	DARBHANGA - SAKARI	19.460
LKO- GOODS LINE	3.260	SAKARI - JAYNAGAR	49.200
TOTAL	**396.790**	DARBHANGA -SITAMARHI	68.130
GROUP -D Spl.		SAKARI JN.-HARNAGAR	44.290
PT.DEENDAYAL UPADHYAYA DIVISION		PURNIA- SAHARSA JN.	98.320
GARHWA ROAD(EX.)-SONNAGAR JN.	90.830	MUZAFFARPUR JN.- SITAMARHI	64.510
SONPUR DIVISION		SITAMARHI - RAXUL	82.180
CHHAPRA GR.(EX.)-HAJIPUR JN.	52.533	RAXUL - NARKATIYAGANJ	40.640
HAJIPUR JN.- MUZAFFARPUR JN.	52.928	BANMANKHI -BIHARIGANJ	27.300
MUZAFFARPUR JN.-SAMASTIPUR JN.EX.	50.195	SAHARSA - GARHI BARUARI	16.930
SAMASTIPUR JN.(EX.)- BARAUNI JN.	49.939	GARHI BARUARI- LALITGRAM	65.080
HAJIPUR JN. - BACHHWARA JN.	71.268	SAKRI - JHANJHARPUR	19.746
BARAUNI JN - KATIHAR JN.(EX.).	177.128	JHANJHARPUR- NIRMALI	31.320
DHANBAD DIVISION		NIRMALI - SARAIGARH	19.900
GOMOH- CHANDRAPURA	16.920	**DANAPUR DIVISION**	
BARKAKANA - PATRATU	19.980	LUCKEESARAI-MANPUR(KG.BR)	122.000
PATRATU- GARHWA ROAD	198.440	BARKAKANA - SIDHWAR	6.405
GARHWA ROAD - CHOPAN	143.050	DNR- PAHLEZA (Ex.)	16.000
GARHWA ROAD- SONENAGAR	1.630	PATNA JN. - GAYA JN. (Ex.)	90.800
GOMOH - MAHUDA	1.000	BAKHTIARPUR JN.- RAJGIR	54.000
ABUTMENT A - GHD Link Cabin	9.055	DILDARNAGAR- TARIGHAT	19.000
SAMASTIPUR DIVISION		RAMPURDUMRA- SIMARIA(Ex.)	8.500
UJP- KGRM	5.020	SHEIKHAPURA- BARBIGHA	11.700
TOTAL	**939.916**	DANIYAWAN- BIHARSARIF	38.280
GROUP -E		RAMPURDUMRA- SIMARIA(Dn..)	0.730
SONPUR DIVISION		TILAYA - KHERAUNDH	24.500
KAPARPUR(Ex.) - MUZAFFARPUR JN..	5.889	FATUHA - ISLAMPUR	43.350
MANSI - SAHARSA	1.569	ISLAMPUR - NATESHWAR	21.000
KHAGARIA- SAMASTIPUR	1.350	RAJGIR - TILAYA	46.080
SE(Ex.)- PAHLEZA JN.(RAMNDPUR(Ex.)	9.900	TALL - HATIDAH LINK	3.400
GHOSHWAR - VAISHALI	30.140	DUMAR - BANDHUA	11.760
RAMPUR DUMRA - BARAUNI	7.259	KARNAUTI - BKP LINK	4.700
JAMALPUR - SABDALPUR	6.921	ARA - SASHARAM	0.400

LIST OF STATIONS (Category Wise)

DIVISION	NSG-1	NSG-2	NSG-3	NSG-4	NSG-5	NSG-6	HG - 1	HG - 2	HG - 3	TOTAL
DHN	0	1	1	4	24	76	0	15	26	146
DNR	1	1	5	12	21	58	1	18	103	220
DDU	0	2	2	2	8	29	0	5	11	59
SEE	0	1	4	3	19	43	0	3	21	94
SPJ	0	1	7	5	24	95	0	18	52	202
TOTAL	**1**	**6**	**19**	**26**	**96**	**301**	**1**	**58**	**213**	**721**

HIGH DENSITY ROUTES

DIVISION	FROM	TO	TOTAL KM
DHN	PRADHANKHUNTA - 260.200	MANPUR(Ex.) - 462.71	202.510 KM
DDU	MANPUR (Incl.) - 462.71 GARHWA JN.(Ex.) -320.67	PT.DEENDAYAL UPADHYAYA 477.20 SONENAGAR - 410.87	214.570 KM 90.200 KM
DNR	----------	----------	----------
SPJ	----------	----------	----------
SEE	CHHAPRA KACHEHARI(Ex.) 319.878	KATIHAR JN.(Ex.)- 3.330	316.548 KM
TOTAL KILOMETERS			823.820 KM

INDRAJIT KUMAR Digitally signed by INDRAJIT KUMAR Date: 2022.07.17 19:48:20 +05'30'
(Indrajit Kumar)
CHIEF ENGINEER(Plg. Des.)

RAJEEV RANJAN Digitally signed by RAJEEV RANJAN Date: 2022.07.16 22:10:22 +05'30'
(Rajeev Ranjan)
DY.CHIEF ENGINEER(Plg.)

Kumar Harish Digitally signed by Kumar Harish Date: 2022.07.16 18:41:34 +05'30'
(Kumar Harish)
AEN/Planning

(Shailendra Kumar)
S.S.E(DRG & D)

DETAIL OF "G"
STATIONS BETWEEN GOMOH & PRADHANKHUNTA

NETAJI SUBHAS CHANDRA BOSE GOMOH JN. (GMO) 300.15
IUC-100/3/8803
IBP NO. 3 295.67
MATARI (MRQ) 290.68
NICHITPUR- H (NPH) 285.51
TETULMARI (TET) 280.01
BHULI -BH (BLH) 274.6
DHANBAD JN. (DHN) 270.88
DOKRA-BH(DOKM) 265.80
PRADHANKHUNTA JN. (PNA) 261.31 (FROM HWH)
DHN Div.(ECR) KM 260.20
E.R.LY.
TO ASANSOL JN.
KM 1.00 DHN Div.(ECR) S.E. RLY.(TO MASURDA)
KM 5.693
KM 1.300
LAKHITPUR(JUE) 5.93FROM PKA
F/PKA
KM 2.600
BANSJORA (BZS) 7.87
SIJUA (SIA) 10.24
KUSUNDA (KDS) 3.38
BASERIA(BZE) 5.46
DHANSAR (DSR) 15.29
SINDRI -BH (SDHH) 13.10
SINDRI M. YARD (SNMY) 16.10
SINDRI TOWN(SDNT) 18.02
TO FOI GATE KM 18.54
SONARDIH-H (SJE) 17.15
KATRASGARH (KTH) 13.10
PHULWARITAND(PLJE) 21.62
KM 13.00
KATHARDIH BAZAR-H(PBQ) 15.28
25.68 (From DHN via PKA)
TO PRADHANKHUNTA (BSR)
CHANDRAPURA JN. (CRP) 16.92
32.417 From MAHUDA
JAMUNIA TANR-H (JNN) 26.07
DHN Div.(ECR) KM 257.07
S.E. RLY.
KM 691 KM TO MAHUDA (SER)
KM 27.92 DHN Div.(ECR) S.E. RLY.
From DHN via PKA
BHANDARIDAH(BHD) 21.56
DHN Div.(ECR) KM 21.96
S.E. RLY.
DHANSAR NAYA (DSN) 24.29 (via DHN)
MAHJHERA (BJR) 30.42
TO MORI JN. (MRI)
DHN Div.(ECR) S.E. RLY.
DHN Div.(ECR) KM 21.96
S.E. RLY.
DUGDA WASHERY (DGO)

DETAIL OF "H"
STATIONS BETWEEN ARA & KIUL

ARA JN.592.65
JAMIRA-H 588.53
KUJ.HARIYA- H 582.71
KOELWAR -F(KWR)579.03
PALJ-H 576.17
BIHTA (BTA) 570.69
PATEL-H 568.70
SADISOPUR (SDE) 566.07
GANDHI-H 563.30
NEOR-A.(NEO) 559.02
PHULWARISHARIF (PWS) 550.00
SACHIWALAYA-H (SCY) 546.27
RAJENDRA NAGAR-T (RJPB)541.17
GULZARBAGH (GZH) 536.58
HARDAS BIGHA (HDE) 516.21
MANJHAULI GRAM-H (MJM) 509.64
SALIMPUR (SMP) H (SMBH) 504.60
TEKA BIGHA-H (TKBG) 502.66
PARMANANDPUR
SONEPUR
PATLIPUTRA
GANGA BRIDGE
DANAPUR (DNR) 553.25
PATNA SAHIB(PNC) 533.64
DIDARGANJ-H 530.13
BANKA GHAT (BKG) 527.53
FATUHA JN. (FUT) 521.60
NEW PATLIPUTRA JN. (PPTA) 519.70
KARAUTA (KWO) 507.15
SAHARI-H 477.40
RAJLEY ENGLISH-H 474.50
LEMUABAD-H 472.75
PUNARAKH(PHK) 469.92
MEKRA MEMARKHABAD-H 467.30
KANHAIPUR-H(KNHP) 464.93
MOR (MOE) 461.75
BARAIPUR-H 459.33
BIHONAWAR-H 457.40
AUNTA-H (ANAH) 450.00
TALL JN.(TALL) 449.58
HATIDAH (HTZ) 447.31
RAMPUR DUMRA (RDUM) 442.57
JALALPUR-H 439.50
BARAHIYA (BRYA) 436.69
GANGA SAHAI-H 434.35
DUMRI-H(DMRX) 432.30
MANKATHA (MKH) 427.28
DHURANT JWAS-H(DJS) 429.13
ASHOK DHAM(H) 425.00
LUCKEESARAI (LKR) 421.54
KIUL JN.(KEU) 420.35
BAKHTIYARPUR JN. (BKP) 498.14
MOKAMA (MKA) 454.36
BARH (BARH) 480.16
BARH COURT-H 482.40
ACHUARA-H 485.90
ATHMALGOLA (ATL) 489.34
JAIPRAKASH MAHULI-H 491.53
KHUSROPUR (KOO) 513.06
MANPUR (MNP) 406.44
BHAUJI -BH (BFM) 401.20
KUNDAR-H 397.14
JAMUI (JMU) 392.43
CHAURA-BH (CUK) 384.47
GIDHAUR (GHR) 377.86
DUMARIYA (DMY) 373.57
KHAGARIA JN.(KGG) 363.50
MANSI JN.(MNE) 115.05 KM
MANSI-H (MSH) 109.95
MAHESH KHUNTA(MSK) 104.59
MAHESH KHUNTA-H 104.59
SARAYANJE (SNJE) 99.05
BACHHWARA JN.(BCA) 95.72
BACHHWARA-H (BCAH) 90.64
BARAUNI JN.(BJN) 179.02 From GKP 44.403
BHAGWANPUR (BGPR) 13.78
BHAGWANPUR KAMAL (BGKH) 9.45
BHAGWANPUR-H (BGPH) 5.00
BHAGWANPUR-H (BGPH) 0.00
BHAGWANPUR-H (BGPH) 0.00
BHAGWANPUR-H (BGPH) 0