

CRITICAL SIGNALS OF NAGPUR DIVISION (08/2025)

ET-AMLA (DN)

SN	Station	Signal	Location	Its Criticality
1	JHP	M/L Starter (S-125)	748/04	Creates confusion due to cluster of Signals.
2	KQE	Home (S-2)	777/04	Continuous DN Gradient & Curve. (1:175 to 156 - about 3 Km & Curve- 0.5 ⁰)
3	DOH	Home (S-2)	791/32	Continuous DN Gradient & Curve. (1:150 - about 4 Kms. with curve- 2.0 ⁰)
4	BBTR	Home (S-2)	802/26	Continuous DN Gradient. (1:174 - about 1 Km.)
5	MJY	M/L Starter (S-3)	843/18	Less margine to signal with full load with MU banker (Less CSR).
6	BZU	Home (S-1)	850/10	Continuous DN Gradient & Curve. (1:175 - about 2 Kms. with curve 2.0 ⁰)

AMLA-ET (UP)

SN	Station	Signal	Location	Its Criticality
7	AMLA- BYS	IBH (S-68)	870/03	Continuous DN Gradient (1:150 - about 2 Kms.)
8	BYS	Home (S-20)	865/31	Continuous DN Gradient & Curve. (1:150 - about 7 Kms. & Curve - 1.25 ⁰)
9	MALK-BZU	Gate (258)	855/15	Obstructed by OHE mast, the signal was visible late to the MEMU
10	BZU	Home (S-22)	852/23	Continuous DN Gradient (1:150 - about 2 Kms. with curve)
11		L/Line Starter (S-26)	851/13	Followed by UP L/Line Intermediate Starter Signal (S-32) with less distance.
12	MJY	Home (S-20)	844/21	Continuous DN Gradient (1:150 - about 2 Kms. with curve 1.5 ⁰)
13	DHQ	Repeater Home	831/33	Extream RHS and Creates confusion & Continuous DN Gradient.
14	GDYA	Home (S-20)	813/15	Continuous DN Gradient & Curve (1:150 - about 3 Kms. with curve 1.12 ⁰)
15		L/Line Starter (S-34)	815/09	Obstructed by Platform Shed & 1st Starter of double Starter Signal, Creates confusion.
16	KQE	Home (S-19)	779/01	Continuous DN Gradient < 1:150
17	KSLA	Home (S-4)	761/23	Continuous DN Gradient & Curve. (1:150 - about 1 Km & Curve - 2.3 ⁰)
18	KRTH	Home (S-20)	756/45	Continuous DN Gradient & Curve. (1:150 - about 7 Kms. with curve)

19	JHP	Home (S-140)	748/31	Continuous DN Gradient . (1:150 & 1:175 - about 7 Kms.)
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AMLA-NGP (DN)

SN	Station	Signal	Location	Its Criticality
20	HTN	Home	907/20-22	Continuous DN Gradient & Curve (1:150 - about 5 Km & Curve- 1.75 ⁰ .)
21	CCD	Home	911/22-24	Continuous DN Gradient Curv. (1:150 - about 3 Km & Curve- 1.0 ⁰ .)
22	CCD Yard	Starter	913/28-30	Creates confusion due to cluster of Signals.
23		Adv. Starter	913/46-48	Creates confusion due to 3rd line Adv. Starter located beside this Signal.
24		Adv.Starter (3rd)	913/46-48	Late visibility due to Curvature.
25	PAR	Adv. Starter	939/32	Late visibility due to Curvature.
26	DDMT	Home	947/10-12	Continuous DN Gradient & Curve. (1:100 - about 3 Km & Curve- 2.5 ⁰)
27	DDMT-NRKR	IBH	951/28-30	Continuous DN Gradient (1:150 - about 5 Kms.)
28	NRKR	Home	955/28-30	Continuous DN Gradient (1:150 - about 6 Kms.)
29	MER- SNKB	IBH	994/26	Continuous DN Gradient & Curve (1:150 - about 3 Kms. with 1.0 ⁰ curve)
30	SNKB	Home	997/06	Continuous DN Gradient & Curve (1:150 - about 5 Km. with curve)
31	SNKB-KOHL	IBH	1002/14	Continuous DN Gradient (1:150 - about 4 Kms.)
32	KOHL-KSWR	IBH	1012/08	Continuous DN Gradient (1:153 - about 3 Kms.)
33	KSWR	Home	1017/18	Continuous DN Gradient & N/Section (1:155 - about 1 Km)
34	BWRA	Home	1028/06	Continuous DN Gradient (1:150 - about 2.5 Km.)
35	GNQ	Home	1034/18	Continuous DN Gradient & Curve (1:155 - about 3 Km with curve 1.25 ⁰)

NGP-AMLA (UP)

SN	Station	Signal	Location	Its Criticality
36	KOHL	Home	1007/07	Continuous DN Gradient.
37		Starter	1006/01	Continuous DN Gradient (1:170 - about 1 Km)
38	MER - KATL	IBH	986/33	Continuous DN Gradient.
39	KATL	Adv. Starter	980/27	Late visibility due to Curvature.

40	KLBA	Home	972/27	Sharp Curve & Late showing of Signal.
41	NRKR	Home	957/47	Continuous DN Gradient & Curve (1:170 - about 1 Km)
42	DDMT-PAR	IBH	942/23-21	Continuous DN Gradient & Curve (1:170 - about 1.5 Km with curv. 1.0 ⁰)
43	PAR	Home	937/33N-31N	Continuous DN Gradient & N/Section (1:170 - about 2.0 Km)
44	GDKP	Home	921/61-59	Signal is not visible continuously & when DN train standing at Station
45	CCD	Home	914/01-913/47	Continuous DN Gradient & N/Section (1:150 - about 1 Km. with Curve 4 ⁰)
46	MTY-JKR	IBH	891/29-27	Continuous DN Gradient. (1:200 - about 2 Km.)
47	JKR- AMLA	IBH	881/13-11	Continuous DN Gradient & Curve. (1:150 - about 2.5 Kms. with 2.3 ⁰ curve)

AMLA-CWA (DN) (Single Line)

SN	Station	Signal	Location	Its Criticality
48	JMV	Home (S-2)	987/09-10	Continuous DN Gradient
49	BXY	Home (S-2)	900/13-14	Continuous DN Gradient
50		M/L Starter (S-5)	902/03-04	Obstructed by AT For MEMU train.
51	HRG	Home (S-2)	931/07-08	Continuous DN Gradient
52	PUX	Home (S-2)	960/03-04	Continuous DN Gradient
53	CWA	Home	989/02	Continuous DN Gradient with curv.

CWA-AMLA (UP) (Single Line)

SN	Station	Signal	Location	Criticality
54	HRG	Home (S-2)	931/07-08	Continuous DN Gradient
55		Home (S-2)	900/13-14	Continuous DN Gradient
56	NVG	Starter (S-19)	917/06-05	Continuous DN Gradient

NRKR-CNDB (DN) (Single Line)

SN	Station	Signal	Location	Its Criticality
57	MORSHI	L/Line Starter (S-17)	735/18	Not visible badly if any train start/stop on UP Main Line.
58	CNDB	Distant	707/11	Visibilty obstructed by tree branches, So Signal not visible continuous

59	WLGN	Home (S-24)	683/02	Continuous DN Gradient & Curv. Less Visibility (150 M only)
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CNDB-NRKR (UP) (Single Line)

SN	Station	Signal	Location	Its Criticality
60	MORSHI	Distant	733/15	visibility obstructed by OHE mast, So Signal not visible continuous & Visibility. (Approx 200 M)
61	CNDB-MRSH	Gate -23 A	713/07	Visibility obstructed by tree branches, So Signal not visible continuous
62	NRKR	R/Home (S-23)	799/20	visibility obstructed by tree branches & Curvature 3 degree, So Signal not visible continuous

3rd LINE CRITICAL SIGNAL

CCD-TEO (DN)

SN	Station	Signal	Location	Its Criticality
63	GDKP	Distant	924/46A	Extreme Right
64		Home (S-59)	914/12A	Less Visibility (150 M only)

3rd LINE CRITICAL SIGNAL

TEO - CCD (UP)

SN	Station	Signal	Location	Its Criticality
65	GDKP	Home (S-3)	921/20A-22A	Continuous DN Gradient & Curv. (Gradient 1:67-72 & Curve - 3.0 ⁰)
66	CCD	Home (S/CO-2)	911/22-24	Continuous DN Gradient (Gradient 1:150 & 159 (3 Kms))
67	CCD	Adv. Starter	913/50A-52A	Due to Curv. & RHS less visibility (150M only)
68	TEO	Home (S/CO-21)	927/28A-30A	Continuous DN Gradient & Curv. (Gradient 1:105 & & Curve - 2.0 ⁰)

3rd LINE CRITICAL SIGNAL

CCD-GNQ (DN)

SN	Station	Signal	Location	Its Criticality
69	KATL	Adv. Starter (S-18)	982/28A-30A	Visibility obstructed by OHE mast, So Signal not visible continuous.

3rd LINE CRITICAL SIGNAL

GNQ-CCD (UP)

SN	Station	Signal	Location	Its Criticality
NIL				

यह पुस्तिका केवल पथ प्रदर्शक है जो कि लोको रनिंग कर्मचारियों की सहायता के लिए है, सिग्नल की लोकेशन समय समय पर बदलती रहती है, अतः इस पुस्तिका पर पूर्णतः निर्भर न रहें। किसी भी विसंगत परिस्थितियों में इस पुस्तिका को किसी संदर्भ के रूप में नहीं माना जाएगा।

DRIVERS' TRAINING CENTRE, AJNI, NAGPUR - 56312

RIGHT HAND SIDE SIGNALS OF NGP DIVISION (08/2025)

SN	Station	Station/Signal	Location
NAGPUR-BADNERA (NGP-BD) UP			
1	NGP	Gds Line - 1 Starter (S-28)	
2		Gds Line - 6 Starter (S-23)	
3		Line - 2 Starter Pass. Yd (S-42)	
4		PF No. 1 (S-46)	
5		PF No. 6 Starter (S-33)	
6		Intermediate Starter (S-48)	835/32-30
7	BOK (4th Line)	Distant (Extreme)	803/11A
8		Inner Distant (Extreme)	802/11B
9	PLO	Distant (Extreme)	731/11-09
10		Inner Distant (Extreme)	730/11-09
BADNERA - NAGPUR (BD-NGP) DN			
11	BD - TMT	IBS (S-83) (Extreme)	668/02-04
12	MLR-CND	Gate Inner Distant (LC-69A) (Extreme)	867/10
13	PLO	C/L/Line Starter (S/SH-6)	
14		C/L/Line Starter (S/SH-5)	
15	WR	Routing Home (S-7) for PF 3 & 4/Yd.	757/19-21
16		M/Line Starter (S-16)	758/14-17
17	BTBR (3rd Line)	Distant (Extreme)	806/2A-4A
18	NGP	Routing Home (S-14) for Gds Yd.	
19		PF-2 Starter (S-64)	
20		PF-5 Starter (S-69)	
21		PF-7 Starter (S-72)	
22		PF-8 Starter (S-74)	
SEWAGRAM - BALHARSHAH (SEGM-BPQ) DN			
23	CHJC (From WR)	M/Line Starter (S-12)	762B/10
24	HGT	C/L/Line Starter (S-12)	791/05
25	WRR-MJRI	IBS Distant (Extreme)	833/44-834/02
26		IBS (S-9) (Extreme)	835/32-836/02
27	MJRI	Starter C/L/Line (S-43)	842/33
28		Starter GL/Line-5 (S-50)	
29	TAE	Intermediate Starter (S-8)	862/38-40
30	BUPH	C/L/Line Starter (S-13)	881/27-29
31		C/GL/Line Starter (S-14)	881/27-29
32		Routing Home (S-8)	889B/36-38A

33	BPQ	M/Line Starter PF -2 (S-43)	890/24
34		L/Line Starter PF-3 (S-44)	890/24
35		Starter GL- 3 (S-33)	BPQ 3217
36		Starter GL-4 (S-34)	BPQ 3217
BALHARSHAH - SEWAGRAM (BPQ-SEGM) UP			
37	BPQ	L/L Starter PF-1 (S-15) (Towards NGP)	889/38-36
38		Starter GL- 1 (S-28)	BPQ 1065
39		Starter GL-2 (S-27)	BPQ 2101
40	CD	Inner Distant	878/27-25
41		Home (S-18)	877/35-33
42	VVKN	Advance Starter (S-15)	872/13-11
43	Tadali (A-Cabin)	M/Line Starter (S-41)	TAE 18-19
44	TAE	Starter GL/Line- 1 (S-18)	TAE1027-1023
45	MJRI-WRR	IBS Distant	838 /03-01
46	WRR	M/Line Starter (S-29)	829/37-35
47	WRR-CKNI	IBS Distant	826/09-07
48	CKNI	Distant	822/37-35
49	NGI-YNA (LC-19)	Gate Inner Distant	805/33-31
50	HGT	C/L/Line Starter (S-12)	791/05
51	BPK	Distant (Extreme)	771/21-19
NAGPUR - ITARSI (NGP-ET) UP			
52	NGP	PF-2 Starter (S-64)	
53		PF-5 Starter (S-69)	
54		PF-7 Starter (S-72)	
55		PF-8 Starter (S-74)	
56		Inter. Starter (S-85)	
57	KOHL-SNKB	IBH Distant	1004/23-21
58	TNH	Distant	966/17
59	NRKR	Gds Starter (S-37)	
60	DDMT	Home (S-4) (Extreme)	947/3
61	MTY	Distant (Extreme)	900/21
62	JKR-AMLA	IBS Distant (Extreme)	883/19
63	AMLA	Distant	878/17
64		R&D Line-2 (S-61)	874/24A
65		R&D Line-1 (S-62)	AMF-1048
66	BYS	Distant	868/03
67	MJY	Home (S-20)	844/02

68	DHQ	Repeater Home (Extreme)	831/33
69		Home (S-20) (Extreme)	831/17
70		Advance Starter (S-15) (Extreme)	829/25
71	BBTR	Advance Starter (S-14)	802/27
72	DOH	Distant (Extreme)	795/27
73	KSLA	Inner Distant	762/23
74	KRTH	Distant	759/09
75		Inner Distant (Extreme)	757/39
76		Home (S-20)	756/47
77		Starter M/Line (S-19)	755/21
78	JHP	Home (S-140)	748/31
ITARSI - NAGPUR (ET-NGP) DN			
79	ET	Starter PF-3 (S-38)	745/11-13
80	KRTH	Advance Starter (S-8)	756/28
81	KSLA	Distant	759/26
82	TAKU	Distant	764/30
83	DOH	Home (S-2)	791/32
84	BBTR	Distant (Extreme)	800/24
85		Inner Distant	801/26
86	DHQ	Home (S-2) (Extreme)	829/10
87	MJY	Home (S-2) (Extreme)	842/20
88	BZU	Home (S-1)	850/10
89		Starter L/Line (S-7)	851/36
90	NRKR	Starter Main Line (S-9)	957/08
91	TNH	Distant (Extreme)	960/18
92	TNH (3rd Line)	Distant	
93	KATL	Starter Main Line (S-13)	982/06
94	KLBA	Distant	
95	MER-SNKB	IBH Inner Distant (Extreme)	993/28
96	KOHL-KSWR	IBS Inner Distant	1011/06
97	BWRA	Inner Distant (Extreme)	1027/4
98	NGP	Home (S-115)	
99		Routing Home PF 3 to 6 (S-116)	
100		Routing Home PF -1 & L No 2 (S-118)	
101		Routing Home (S-111)	
102		Routing Home For Gds Yd. (S-113)	
AMLA-CHHINDWADA (AMLA-CWA) (DN)			
103	JMV	Distant	886/08

104		Distant	915/07
105	NVG	Home (S-2)	916/11
106		L/Line Starter (1st)	917/18
107	JNO	Home (S-3)	941/07
108	CWA	Gate -13 (S-2)	980/9
109		Gate-17 (S-2)	986/4
CHHINDWADA-AMLA (CWA-AMLA) (UP)			
110	CWA	Gate-13 (S-4)	980/22
111	NVG	Distant	919/14
112		Home (S-22)	918/13
113	JMV	Starter Main Line (S-19)	887/17
114	AMLA	Routing Home 1st (S-40)	875/40
115		Routing Home 2nd (S-41)	875/24
MAJRI-ADILABAAD (MJRI-ADB)			
116	MJRI	Starter (C/L/Line) (S-43)	842/33
117		Starter GL-5 (S-50)	842/33
118	MJKN	Starter M/Line (S-6) (Extreme)	845R/35N
119		Starter GL/Line -3	
120		Starter M/Line (S-9)	
121	WANI	Starter G/L/Line-2 WCL	
122		Adv. Starter (Towards RJUR)	
123	PMKT	Starter L/Linne 1st (S-8)	922/02-03
124		Starter M/Line (S-7) (Extreme)	922/02-03
ADILABAAD - MAJRI (ADB-MJRI)			
125	PMKT	Starter L/Loop 2nd (S-17)	921/6
126		Home (From KYR) S-21	WUN 1073
127	WANI	Pass. L/Line Starter (S-32)	WUN 1008
128		G/L/Line-1 Starter (S-31)	WUN 1008
NRKR- AMI-NRKR			
NIL			
EXTREME LEFT HAND SIDE SIGNALS OF NGP DIVISION (08/2025)			
129	MJKN (DN)	Starter (S/SH-5)	845R/35N
130	PMKT (UP)	Starter (S-15)	921/06
यह पुस्तिका केवल पथ प्रदर्शक है जो कि लोको रनिंग कर्मचारियों की सहायता के लिए है, सिग्नल की लोकेशन समय समय पर बदलती रहती है, अतः इस पुस्तिका पर पूर्णतः निर्भर न रहें। किसी भी विसंगत परिस्थितियों में इस पुस्तिका को किसी संदर्भ के रूप में नहीं माना जाएगा।			
DRIVERS' TRAINING CENTRE, AJNI, C. Rly., NAGPUR - 56312			