

# SIGNALLING

## General

NED division is having MACLS with PI, MACLS with central cabin, MALQ signaling systems with token and token less block sections. Entire BG section is provided with MACLS. In the telecom side the division has already achieved 100% 6 Quad laying works in the entire BG section. OFC work is completed in MUE-PBN-MMR section. OFC work is in progress in MUE-ADB section.

### Key information of S&T department

#### ➤ Type of Signaling

Total No. of Block stations : 80

#### MACLS

a) With Panel : 66  
b) With lever frame : 00

#### MACLS ( With two agencies)

c) With S.M.Slide : 04

#### Lower quadrant semaphore

a) With Lever frame operation : 04  
b) With Panel Operation : Nil  
c) With S.M. Slide Operation : 06

#### ➤ Type of block working

a) Single line Token block sections : 11  
b) Single line token less Block Sections : 73

#### ➤ L.C. Gates

a) Interlocked gates : 63  
b) Manned Gates with Telephones : 68

## List of interlocked LC gates in Nanded division

### MUE-MMR Section.

Sl. No.	LC Gate No	Location	Section
1.	8	24/11-12	NSL-TR
2.	28	65/4-5	PSD-KG
3.	30	69/7-8	KG-PSD
4.	34	80/0-1	LSR-POZ
5.	39	90/16-17	POZ-LSR
6.	45	100/1-2	DLB-POZ
7.	47	103/5-6	DLB-AWB
8.	52	112/7-8	AWB-DLB
9.	53	114/4-5	AWB-CTH
10.	54	115/7-8	AWB-CTH
11.	55	117/10-11	AWB-CTH
12.	57	123/15-124//1	CTH-KMV
13.	63	137/13-14	KMV-BDU
14.	65	143/2-3	KMV-BDU
15.	70	157/4-5	BDU-J
16.	77	174/5-6	J-BDU
17.	78	175/10-11	J-BDU
18.	86	195/8-9	KODI-RNE
19.	89	207/1-2	RNE-PTU
20.	92	220/6-7	PTU-RNE
21.	97	273/6-7	SCO-UPR
22.	99	247/2-3	SELU-SCO
23.	105	262/7-8	MVO-SELU
24.	112	278/8-9	PG-PBN
25.	118	287/1-2	PBN-PG
26.	120	289/4-5	PBN-PG
27.	121	289/11-12	PBN-PG
28.	121A	290/5-6	PBN-PG
29.	122	290/16-17	PBN-PIZ
30.	122A	292/9-10	PBN-PIZ
31.	125	299/14-15	PIZ-PBN
32.	129	305/12-13	MQL-PIZ
33.	134A	320/10-11	PAU-CRU
34.	139	332/1-2	CRU-LBG
35.	149	352/9-10	MTDI-MGC
36.	150	355/0-1	MTDI-MGC
37.	156	371/4-5	MUE-MGC

**MUE-ADB Section.**

Sl. No.	LC Gate No	Location	Section
38.	3	21/10-11	BOKR-HDGR
39.	5	38/8-9	HDGR-BOKR
40.	9	56/6-7	HEM-HDGR
41.	11	115/4-5	KNVT-BHBK
42.	12	117/2-3	KNVT-ABX
43.	30	161/4-5	ADB-UMM

**PBN-PRLI Section.**

Sl. No.	LC Gate No	Location	Section
44.	1	330/8-9	PBN-PKNS
45.	4	320/8-9	PKNS-PBN
46.	16	296/0	GNH-WDN
47.	17	295/8-9	GNH-WDN
48.	20	285/0-1	WDN-GNH

**PAU-KNW Section.**

Sl. No.	LC Gate No	Location	Section
49.	171	939/9-940/0	MRV-BMF
50.	165	921/4-5	CWI-BMF
51.	163	917/8-9	CWI-BMF
52.	144	872/2-3	HNL-DNE
53.	115	821/9-10	WHM-KKG
54.	114	819/10-11	WHM-KXX
55.	102	796/6-7	JUL-AMW
56.	89	762/10-11	BSQ-LHD
57.	87	760/9-10	BSQ-SVW
58.	74	734/6-7	AK-UGWE
59.	67	719/1-2	PIZ-UGWE
60.	54	697/2-3	AKOT-ABZ
61.	21	596/4-5	GUX-MRDD
62.	2	569/2-3	KNW-MRDD
63.	1	568/11-12	KNW-AJANTI

## List of non interlocked manned LC gates in Nanded division

### **MUE-MMR Section.**

Sl. No.	LC Gate No	Location	Section	Telephone connected to the station
1.	1	0/8-9	MMR-ANK	MMR
2.	2	1/6-7	MMR-ANK	MMR
3.	6	21/6-7	ANK-NSL	ANK
4.	12	30/9-10	NSL-TR	NSL
5.	13	32/0-1	NSL-TR	NSL
6.	14	34/8-9	TR-NSL	TR
7.	15	36/6-7	TR-NSL	TR
8.	17	39/7-8	TR-RGO	TR
9.	32	76/5-6	LSR-KG	LSR
10.	33	78/5-6	LSR-KG	LSR
11.	42	97/2-3	DLB-POZ	DLB
12.	51	112/1-2	AWB-DLB	AWB
13.	56	120/9-121/0	AWB-CTH	CTH
14.	58	124/8-9	CTH-AWB	CTH
15.	60	132/8-9	KMV-CTH	KMV
16.	66	144/1-2	MKV-BDU	KMV
17.	67	146/6-7	KMV-BDU	KMV
18.	68	151/4-5	BDU-KMV	BDU
19.	69	153/6-7	BDU-KMV	BDU
20.	74	171/0-1	J-BDU	J
21.	76	174/2-3	J-BDU	J
22.	82	181/1-2	J-SVD	SVD
23.	87	198/0-1	KODI-RNE	KODI
24.	88	204/8-9	RNE-KODI	RNE
25.	93	223/8-9	PTU-UPR	PTU
26.	94	227/9-10	UPR-PTU	UPR
27.	100	251/2-3	SELU-CSO	SELU
28.	119	288/3-4	PBN-PG	PBN
29.	124	294/9-10	PBN-PIZ	PIZ
30.	127	302/0-1	PIZ-MQL	PIZ
31.	128	303/3-4	PIZ-MQL	MQL
32.	130	303/1-2	MQL-PAU	MQL
33.	153	359/5-6	MGC-MTDI	MGC
34.	154	365/0-1	MGC-MUE	MGC

### **MUE-ADB Section.**

Sl. No.	LC Gate No	Location	Section	Telephone connected to the station
35	29	160/0-1	UMM-ADB	ADB

**PBN-PRLI Section.**

Sl. No.	LC Gate No	Location	Section	Telephone connected to the station
36	3	324/12-13	PBN-PKNS	PBN
37	5	317/2-3	PBN-PKNS	PKNS
38	6	313/7-8	PKNS-GNH	PKNS
39	7	312/4-5	PKNS-GNH	PKNS
40	8	311/5-6	PKNS-GNH	PKNS
41	9	309/7-8	PKNS-GNH	PKNS
42	12	303/5-6	GNH-PKNS	GNH
43	18	292/5-6	GNH-WDN	GNH
44	21	280/2-3	WDN-PRLI	WDN
45	22	278/5-6	WDN-PRLI	WDN
46	24A	270/2-3	PRLI-WDN	PRLI
47	25.	269/2-3	PRLI-WDN	PRLI

**PAU-KNW Section.**

Sl. No.	LC Gate No	Location	Section	Telephone connected to the station
48	176A	948/5-6	PAU-MRV	PAU
49	168	933/8-9	BMF-MRV	BMF
50	113	816/9-10	WHM-KXX	WHM
51	81	748/8-9	AK-SVW	SVB
52	83	752/4-5	SVW-BSQ	SVW
53	77	739/12-13	AK-UGWE	AK
54	72	730/10-11	UGWE-PTZ	UGWE
55	69	723/11-12	UGWE-PTZ	UGWE
56	60	709/1-2	PTZ-UGWE	PTZ
57	51	692/1-2	AKOT-ABZ	AKOT
58	48	686/14-15	ABZ-AKOT	ABZ
59	47	679/1-2	ABZ-WND	ABZ
60	46	673/7-8	WND-ABZ	WDN
61	45	666/7-8	WND-DGT	WDN
62	42A	661/9-10	DGT-WND	DGT
63	42	647/12-13	DGT-TTZ	DGT
64	41	641/11-12	DGT-TTZ	DGT
65	40	639/4-5	TTZ-DGT	TTZ
66	36	630/10-11	TTZ-GUX	TTZ
67	24	602/2-3	GUX-MRDD	GUX
68	14	583/13-14	MRDD-GUX	MRDD