

Electrical (Traction Distribution)

3.1 Organization: -

Gazetted Post : -

Post	Name
Sr. Divisional Electrical Engineer	Mr. P. K. Bhanja
Assist. Divisional Electrical Engineer / Bhusawal	Mr. Anand S. Bhagat
Assist. Divisional Electrical Engineer / Manmad	Mr. Nitish Kumar Shukla
Assist. Divisional Electrical Engineer / Akola	Mr. V. H. Hend
Assist. Divisional Electrical Engineer / Khandwa	Mr. R. C. Malviya

Non-gazetted: -

Cadre	Number of posts sanctioned (SS)	Men on roll (MOR)
Supervisor	104	82
Artisan	258	240
Unskilled	314	244
Min / Drawing	29	27
Ancillary	24	20
Total	729	613

3.2 Description of Electrified Section: -

Sr. No.	Section	Year of commencement	R. K. M.	T. K. M.
1	Bhusawal - Igatpuri	1968 - 69	395.940	985.473
	Manmad - Ankai	July - 2014		
	Chalisgaon - Dhule	March - 2019		
2	Bhusawal - Badnera	1989 - 90	284.051	698.407
	Badnera - Walgaon	August 2014		
	Badnera - Chandurbazar	July - 2017		
3	Bhusawal - Khandwa	1991 - 92	124.500	351.204
Total			804.491	2035.084

3.3 Traction Power Supply Installation: -

Sr. No	Section	FP	TSS	SP	SSP	GS	Total
1	Bhusawal - Igatpuri	6	3	6	13	5	33
2	Manmad - Ankai	--	--	--	3	--	03
3	Chalisgaon – Dhule	--	--	1	3	--	04
4	Bhusawal – Badnera	--	5	6	11	--	22
5	Badnera - Chandurbazar	--	1	1	3	--	05
6	Bhusawal - Khandwa	---	2	2	5	-	09
Total		6	11	16	38	5	76

3.4 Depots and its Jurisdiction: -

Major depot	Depots under major depot	Jurisdiction	
		From	To
Nashik	Igatpuri	Km 139	Km 162
	Nashik	Km 163	Km 207/1-2
	Niphad	Km 207/1-2	Km 233/1-2
Manmad	Manmad	Km 233 (IGP-BSL) Km 502 (ANK-MMR)	Km 311 (IGP-BSL) Km 490 (ANK - MMR)
	Nandgaon	Km 279 / 1-2	Km 311
Chalisgaon	Chalisgaon	Km 311	Km 350 / 27-28
		Km 328/D1 (Chalisgaon)	Km 383 (Dhulia)
Pachora	Pachora	Km 350/27-28	Km 399/31-32
Bhusawal	Jalgaon	Km 399/31-32	Km 431/5-6
		Km 305 (Jalgaon-Surat)	Km 301 (Jalgaon-Surat)
	Bhusawal	Km 431/5-6	Km 462/31-32 (Badnera side)
		Km 448 (Bhusawal)	Km 458/31-32 (Khandwa Side)
Malkapur	Malkapur	Km 463/1-2	Km 527/1-2
	Shegaon	Km 527/1-2	Km 560/1-2
		Km 534 (Jalamb - Khamgaon)	Km 546 (Jalamb - Khamgaon)
Akola	Akola	Km 560/1-2	Km 610/1-2
	Murtijapur	Km 610/1-2	Km 633
Badnera	Badnera	Km 634/1-2	Km 664/19-20
		Km 665 (Badnera SP)	Km 671 (New Amravati)
	Chandbazaar	Km 683/1	Km 706/10
Burhanpur	Burhanpur	Km 459	Km 529
	Nepanagar	Km 509	Km 536
Khandwa	Khandva	Km 536	Km 570

3.5 Breakdown vehicle: -

Sr. No.	Types of tower wagon	Number of vehicles available	Location
1	8 wheelers	07	Bhusawal, Chalisgaon, Manmad, Akola, Badnera & Nasik
2	Mark - IV	03	Malkapur, Burhanpur, Pachora
3	Mark III	03	Nandgaon, Jalgaon, Khandwa
4	Truck	15	Igatpuri, Nasik, Niphad, Manmad, Nandgaon, Pachora, Bhusawal, Malkapur, Shegaon, Akola, Murtizapur, Badnera, Chandurbazar, Burhanpur, Neapanagar
5	Pickup	02	Chalisgaon, Bhusawal
6	Jeep	05	Manmad, Bhusawal – 2, Akola, Khandwa

3.6 Power Supply Installation: -

Section	:	Igatpuri - Bhusawal (Total - 35 switching stations)
F.P.	:	Igatpuri, Nashik, Manmad, Chalisgaon, Pachora, Bhusawal – Total – 6
T.S.S.	:	Lasalgaon, Pimperkhed, Bhadli - Total - 3
S.P.	:	Borthambe, Aswali, Kherwadi, Summit, Jamda, Kajgaon, Shirsole - Total - 7
S.S.P.	:	Ghoti, Devlali, Niphad, Manmad SSP- I, Manmad SSP- II, Ankai, Pimparkhed, Hiswal, Naidongri, Waghali, Rajmane, Shirud, Dhulia, Galan, Maheji, Mhasavad, Jalgaon SSP I and Jalgaon SSP- II, Bhusawal - Total - 19
GSS	:	Igatpuri, Manmad, Chalisgaon, Pachora, Bhusawal

Section	:	Bhusawal - Badnera (Total 27 switching station)
T.S.S.	:	Malkapur, Jalamb, Akola, Murtijapur , Badnera, Chandbazaar - Total - 6
S.P.	:	Bodwad, KhumgaonBurti, Paras, Borgaon, Kurum , Badnera, Walgaon - Total - 7
S.S.P.	:	Achegaon, Bhusawal, Khamkhed, Biswabridge, Nandura, Shegaon, Gaigaon, Yevalkhed, Katepurna, Mana, Takli , Walgaon SSP- I and Walgaon SSP- II , Shirala - Total - 14

Section	:	Bhusawal - Khandwa (Total - 9 switching station)
T.S.S.	:	Burhanpur, Dongargaon - Total - 2
S.P.	:	Savada, Chandni - Total - 2
S.S.P.	:	Raver, Waghoda, Aasirgad, Sagafata, Bagmar -Total - 5

3.7 Details of PTFE type Neutral section: -

Section	Sw. Stn	Qty	Sw. Stn	Qty	Sw. Stn	Qty	Total
BSL – IGP	BTE-SP	2	NK-FP	2	KW-SP	2	06
	SUM-SP	2	PKE-TSS	2	MMR-FP	2	06
	CSN-FP	2	KJ-SP	2	PC-FP	2	06
	SS-SP	2	BDI-TSS	3	BSL-FP	5	10
	BTPS-VNA	1					01
						Total	29
BSL – BD	BDWD-SP	2	MKU-TSS	2	KJL-SP	2	06
	PS-SP	2	BGN-SP	2	KUM-SP	2	06
	BD-SP	1	WLGN-SP	1			02
						Total	14
BSL - KNW	BAU-TSS	2	DGN-TSS	2			04
							Total
						Divn. holding	47

3.8 Details of Overlap type Conventional Neutral section: -

Section	Sw. Stn	Qty	Sw. Stn	Qty	Total	
BSL – IGP	AV-SP	2			02	
BSL – BD	Nil				00	
BSL - KNW	SAV-SP	2	CDI-SP	2	04	
					Divn. holding	06

3.9 Details of Overhead Power line crossing: -

Voltage	BSL - BD	BSL - IGP	BSL - KNW	Grand Total
11 KV	4	0	2	6
33 KV	5	6	8	19
66 KV	2	0	0	2
110 KV	0	1	0	1
132 KV	24	17	8	49
220 KV	10	7	3	20
400 KV	11	4	1	16
765 KV	2	1		3
Grand Total	58	36	22	116