

LIST OF LINES - SUB-STATION & DIVISION WISE AND IT'S COLOR CODE**MEHSANA**

Sr No	Name of Circle	Name of Division	Name of sub-station	Name of line	Color code of the line
1	Mehsana	Vadavi	400 kV Vadavi	400 kV PGCIL(Dehgam)-Vadavi Line-1	Red
2	Mehsana	Vadavi	400 kV Vadavi	400 kV PGCIL(Dehgam)-Vadavi Line-2	Green
3	Mehsana	Vadavi	400 kV Vadavi	220 kV Vadavi - Chhatral Line	Blue
4	Mehsana	Vadavi	400 kV Vadavi	220 kV Vadavi - Viramgam Line	Black
5	Mehsana	Vadavi	400 kV Vadavi	220 kV Vadavi - Mitha Line-1	Red
6	Mehsana	Vadavi	400 kV Vadavi	220 kV Vadavi - Mitha Line-2	Green
7	Mehsana	Vadavi	400 kV Vadavi	66 kV Vadavi - J.K.Laxmi Cement Line	Yellow
8	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Soja.1	Blue
9	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Soja.2	White
10	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Gandhinagar.1	Yellow
11	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Gandhinagar.2	Black
12	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Sankhari	Red
13	Mehsana	Mehsana	220 kV Mehsana	220 kV Meh-Radhanpur	Green
14	Mehsana	Mehsana	220 kV Mehsana	132 kV Meh-Sidhpur.1	White
15	Mehsana	Mehsana	220 kV Mehsana	132 kV Meh-Sidhpur.2	Sky Blue
16	Mehsana	Mehsana	220 kV Mehsana	132 kV Meh-Patan.1	Yellow
17	Mehsana	Mehsana	220 kV Mehsana	132 kV Meh-Patan.2	Black
18	Mehsana	Mehsana	220 kV Mehsana	132 kV Meh-Visnagar	Blue
19	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Linch	Pink
20	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Kherva-Palavasna	Blue
21	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Basana	Blue
22	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Nagalpur	Red
23	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Bhandu	Green
24	Mehsana	Mehsana	220 kV Mehsana	66 kV Meh-Motap	White
25	Mehsana	Mehsana	220 kV Mitha	220 kV Soja-Mitha	Lavender
26	Mehsana	Mehsana	220 kV Mitha	220 kV Mitha-Santhal Line	Green
27	Mehsana	Mehsana	220 kV Mitha	220 kV Mitha-Shankharil Line-Ckt-No-1	White
28	Mehsana	Mehsana	220 kV Mitha	220 kV Mitha-Shankharil Line-Ckt-No-2	Blue
29	Mehsana	Mehsana	220 kV Mitha	220 kV Vadavi - Mitha line NO.1	Red
30	Mehsana	Mehsana	220 kV Mitha	220 kV Vadavi - Mitha line NO.2	Black

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31	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha - Asjol	Pink
32	Mehsana	Mehsana	220 kV Mitha	66 kV Asjol - Becharaji	Blue
33	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha- Balol	Purple
34	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha-Suraj	Black
35	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha - Motap - Santhal (ONGC)	Green
36	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha-Palavasana-Nagalpur	Yellow
37	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha-LInch	Blue
38	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha-Jotana	Orange
39	Mehsana	Mehsana	220 kV Mitha	66 kV Mitha- Adundara	White
40	Mehsana	Mehsana	66 kV Linch	66 kV Linch Mandali	Black
41	Mehsana	Mehsana	66 kV Linch	66 kV Linch - Heavymetal	Yellow
42	Mehsana	Mehsana	66 kV Mitha	66 kV Mitha- Modhera Line	Red
43	Mehsana	Mehsana	66 kV Basana	66 kV Basana-Kamana	Blue
44	Mehsana	Mehsana	66 kV Basana	66 kV Basana-Udalpur	Yellow
45	Mehsana	Mehsana	66 kV Kherva	66 kV Kherva-Udalpur	Black
46	Mehsana	Mehsana	66 kV Mandali	66 kV Lagnaj-N'san-Mandali	Red
47	Mehsana	Mehsana	66 kV Bhandu	66 kV Bhandu-Valam	Blue
48	Mehsana	Mehsana	66 kV Bhandu	66 kV Bhandu-Unja	Green
49	Mehsana	Mehsana	66 kV Modhera	66 kV Modhera-Maniyari	Yellow
50	Mehsana	Mehsana	66 kV Modhera	66 kV Modhera-Pratapnagar	White
51	Mehsana	Mehsana	66 kV Modhera	66 kV Modhera-PS-1	Green
52	Mehsana	Mehsana	66 kV Modhera	66 kV Modhera-PS-2	Blue
53	Mehsana	Mehsana	66 kV Modhera	66 kV Chansma-Modhera	Red
54	Mehsana	Mehsana	66 kV Mudarda	66 kV Mudarda - Suraj	Green
55	Mehsana	Mehsana	66 kV Mudarda	66 kV Mudarda - Mccainfood	Red
56	Mehsana	Mehsana	66 kV Dhinoj	66 kV Motap-Dhinoj	Lavender
57	Mehsana	Mehsana	66 kV Dhinoj	66 kV Dhinoj-keszni	Blue
58	Mehsana	Chhatral	220 kV Chhatral	220 kV Chhatral-Vadavi	Blue
59	Mehsana	Chhatral	220 kV Chhatral	220 kV Chhatral-Gandhinagar-1	Green
60	Mehsana	Chhatral	220 kV Chhatral	220 kV Chhatral-Gandhinagar-2	Red
61	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Dhanot	Red

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62	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Karannagar	Green
63	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral Rangpurda	Yellow
64	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Nardipur-1	Yellow
65	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Kalol	Red
66	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Nandasan	Green
67	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-GIDC-2	Yellow
68	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Borisana-1	Yellow
69	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Borisana-2	Black
70	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Meda Adaraj	Black
71	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Santej-1	Red
72	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Nardipur-2	Brown
73	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-GIDC	Blue
74	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-IFFCO	Sky Blue
75	Mehsana	Chhatral	220 kV Chhatral	66 kV Chhatral-Santej-2	White
76	Mehsana	Chhatral	66 kV Nandasan	66 kV Nandasan Rajpur	Green
77	Mehsana	Chhatral	66 kV GIDC	66 kV GIDC Rajpur	Sky Blue
78	Mehsana	Chhatral	66 kV GIDC	66 kV GIDC-Torrent	Yellow
79	Mehsana	Chhatral	66 kV Nandasan	66 kV Nandasan-Nirma	Yellow
80	Mehsana	Chhatral	66 kV Nandasan	66 kV Nandasan Laghnaj Mandali	Sky Blue
81	Mehsana	Chhatral	66 kV Dhanot	66 kV Dhanot - Kadi	Yellow
82	Mehsana	Chhatral	66 kV Kadi	66 kV Kadi - Laxmipura	Green
83	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Kadi	Red
84	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Rangpurda	Navy Blue
85	Mehsana	Chhatral	66 kV Rangpurda	66 kV Sadra - Rangpurda	Blue
86	Mehsana	Chhatral	66 kV Suraj	66 kV Suraj - Laxmipura	Red
87	Mehsana	Chhatral	66 kV Suraj	66 kV Suraj - Katosan	Yellow
88	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Kalol	Green
89	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Borisana	Red
90	Mehsana	Chhatral	66 kV Borisana	66 kV Borisana - Adalaj	Yellow
91	Mehsana	Chhatral	66 kV Borisana	66 kV Borisana - Vadsar	Green
92	Mehsana	Chhatral	66 kV Borisana	66 kV Borisana - CTF	Black

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93	Mehsana	Chhatral	66 kV Santej	66 kV Santej - Shah Alloy	Blue
94	Mehsana	Chhatral	66 kV Santej	66 kV Santej - Arvindmill	Black
95	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Meda adraj	Black
96	Mehsana	Chhatral	66 kV Medaadaraj	66 kV Meda adaraj - Medha	Yellow
97	Mehsana	Chhatral	66 kV Medaadaraj	66 kV Meda adraj - Piyaj	Light Blue
98	Mehsana	Chhatral	66 kV Adalaj	66 kV Sabamati - adalaj	Black
99	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Moti Bhoyan	Light Blue
100	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi-J.K.Laxmi	Yellow
101	Mehsana	Chhatral	400 kV Vadavi	66 kV Vadavi - Khatraj	Dark Blue
102	Mehsana	Chhatral	66 kV Motibhoyan	66 kV Moti Bhoyan - Vadsar	Black
103	Mehsana	Chhatral	66 kV Motibhoyan	66 kV Moti Bhoyan - Adalaj	Red
104	Mehsana	Chhatral	66 kV Khatraj	66 kV Khatraj - Arvind Mill	Red
105	Mehsana	Chhatral	66 kV Santej	66 kV Santej - Khatraj	Green
106	Mehsana	Kheralu	132 kV Sidhpur	132 kV Mehsana-Sidhpur Line-1	Yellow
107	Mehsana	Kheralu	132 kV Sidhpur	132 kV Mehsana-Sidhpur Line-2	Green
108	Mehsana	Kheralu	132 kV Sidhpur	132 kV Sidhpur-Deesa Line	Red
109	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Unjha line	Violet
110	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Chhapi line	Yellow
111	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Kakoshi line	Green
112	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Khali line	Orange
113	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Mudana line	Blue
114	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Kahoda line	Black
115	Mehsana	Kheralu	132 kV Sidhpur	66 kV Sidhpur-Kheralu-Kahoda Line	Blue
116	Mehsana	Kheralu	66 kV Mudana	66 kV Mudana-Kanodar line	Black
117	Mehsana	Kheralu	66 kV Kalyana	66 kV Jangral-Kalyana line	Blue
118	Mehsana	Kheralu	66 kV Chhapi	66 kV Chhapi-Vadgam line	Red
119	Mehsana	Kheralu	66 kV Kakoshi	66 kV Kakoshi-Basu line	Yellow
120	Mehsana	Kheralu	66 kV Khali	66 kV Khali-Kamlivala line	Green
121	Mehsana	Kheralu	66 kV Khali	66 kV Khali-Balisna line	Yellow
122	Mehsana	Kheralu	66 kV Unjha	66 kV Unjha-Bhandu Line	Green
123	Mehsana	Kheralu	66 kV Unava	66 kV Manud-Unava Line	Blue

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Sr No	Name of Circle	Name of Division	Name of sub-station	Name of line	Color code of the line
124	Mehsana	Kheralu	66 kV Karli	66 kV Karli Tap line(Sidhapur-Unjha)	Purple
125	Mehsana	Kheralu	66 kV Karli	66 kV Umta-Karli Line	Yellow
126	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Bhutia ckt.no.1	Gray
127	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Bhutia ckt.no.2	Lavender
128	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Jamla ckt.no.1	Green
129	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Jamla ckt.no.2	Red
130	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Palanpur ckt.no.1	Black
131	Mehsana	Kheralu	220 kV Kheralu	220 kV Kheralu Palanpur ckt.no.2	Yellow
132	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Umta	Red
133	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Kheralu	Red
134	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Satlasna	Blue
135	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Mandali	Blue
136	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Kodram line no.2	Black
137	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Khanpur	Black
138	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Kodram line no.1	Yellow
139	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Vadngar	Yellow
140	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Veredha	Green
141	Mehsana	Kheralu	220 kV Kheralu	66 kV Kheralu Sidhpur Kohoda tap line	Blue
142	Mehsana	Kheralu	66 kV kheralu	66 kV Kheralu Rasulpur Line	Gray
143	Mehsana	Kheralu	66 kV kodram	66 kV Kodram Vadgam Gidasan Tap line	Green
144	Mehsana	Kheralu	66 kV vadnagar	66 kV Vadnagar Jantral line	Gray
145	Mehsana	Kheralu	66 kV mandali	66 kV Mandali Dasaj line	Yellow
146	Mehsana	Kheralu	66 kV umta	66 kV Umta Karli Line	Yellow
147	Mehsana	Kheralu	66 kV khanpur	66 kV Khanpur Rampur line	Yellow
148	Mehsana	Kheralu	66 kV khanpur	66 kV Khanpur-techava Line	Green
149	Mehsana	Kheralu	66 kV satalasna	66 kV Satlasana Gorad Line	Yellow
150	Mehsana	Kheralu	66 kV satlasna	66 kV Satlasana Sudasana Line	Green
151	Mehsana	Kheralu	66 kV varetha	66 kV Vardha Navasudasna line	Red
152	Mehsana	Kheralu	66 kV varetha	66 kV Varetha Otalpur line	Yellow
153	Mehsana	Patan	220 kV Sankhari	220 kV Mehshana-Sankhari	Gray
154	Mehsana	Patan	220 kV Sankhari	220 kV Sankhari-Shivlakha	Red

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Sr No	Name of Circle	Name of Division	Name of sub-station	Name of line	Color code of the line
155	Mehsana	Patan	220 kV Sankhari	220 kV Mitha-Sankhari-1	White
156	Mehsana	Patan	220 kV Sankhari	220 kV Mitha-Sankhari-2	Navy Blue
157	Mehsana	Patan	220 kV Sankhari	220 kV Sankhari-Jungral-1	Green
158	Mehsana	Patan	220 kV Sankhari	220 kV Sankhari-Jungral-2	Badami
159	Mehsana	Patan	220 kV Sankhari	66 kV Sankhari-Saduthala	Brown
160	Mehsana	Patan	220 kV Sankhari	66 kV Sankhari-Adiya	Red
161	Mehsana	Patan	220 kV Sankhari	66 kV Sankhari-Rajpur	Red
162	Mehsana	Patan	220 kV Sankhari	66 kV Sankhari-Khorsam	Green
163	Mehsana	Patan	220 kV Sankhari	66 kV Sankhari-Manund line	Orange
164	Mehsana	Patan	132 kV Patan	66 kV Patan- Sankhari-1	Green
165	Mehsana	Patan	132 kV Patan	66 kV Patan- Sankhari-2	Blue
166	Mehsana	Patan	132 kV Patan	132 kV Mehsana - Patan-Line-1	Yellow
167	Mehsana	Patan	132 kV Patan	132 kV Mehsana - Patan-Line-2	Black
168	Mehsana	Patan	132 kV Patan	66 kV Patan-Kansa Line	Black
169	Mehsana	Patan	132 kV Patan	66 kV Patan-Balisana-Khali line	Yellow
170	Mehsana	Patan	132 kV Patan	66 kV Patan-Kamliwada line	Red
171	Mehsana	Patan	132 kV Patan	66 kV Patan-Adiya Line	Yellow
172	Mehsana	Patan	66 kV Manund	66 kV Sankhari-Manund line	Orange
173	Mehsana	Patan	66 kV Manund	66 kV Manund-Balisana line	Black
174	Mehsana	Patan	66 kV Manund	66 kV Manund-Unava line	Blue
175	Mehsana	Patan	66 kV Balisana	66 kV Manund-Balisana line	Black
176	Mehsana	Patan	66 kV Kamliwada	66 kV Kamliwada-Khali line	Green
177	Mehsana	Patan	66 kV Kimbuva	66 kV Kimbuva-Jangaral line	Yellow
178	Mehsana	Patan	66 kV Harij	66 kV Adia-Harij line	Green
179	Mehsana	Patan	66 kV Harij	66 kV Harij-Sami line	Blue
180	Mehsana	Patan	66 kV Harij	66 kV Katara-Harij line	Yellow
181	Mehsana	Patan	66 kV Sami	66 kV Sinad-Sami line	Violet
182	Mehsana	Patan	66 kV Sami	66 kV Sami-Mujpur line	Red
183	Mehsana	Patan	66 kV Sami	66 kV Sami-S'war	Black
184	Mehsana	Patan	66 kV Mujpur	66 kV Mujpur-S'war line	Pink
185	Mehsana	Patan	66 kV Bhadrada	66 kV Jaihind-Bhadrada line-1	Red

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Sr No	Name of Circle	Name of Division	Name of sub-station	Name of line	Color code of the line
186	Mehsana	Patan	66 kV Mujpur	66 kV Sinad-Bhadrada line	Brown
187	Mehsana	Patan	66 kV Mujpur	66 kV Lanco-Bhadrada line-1	Gray
188	Mehsana	Patan	66 kV Mujpur	66 kV Lanco-Bhadrada line-2	White
189	Mehsana	Patan	66 kV Mujpur	66 kV Lanco-Chadiyana line-1	Blue
190	Mehsana	Patan	66 kV Mujpur	66 kV Lanco-Chadiyana line-2	Green
191	Mehsana	Patan	66 kV Mujpur	66 kV Jaihind-Bhadrada line-2	Yellow
192	Mehsana	Patan	66 kV Mujpur	66 kV Astonfield-Bhadarda line-1	Violet
193	Mehsana	Patan	66 kV Mujpur	66 kV Astonfield-Bhadarda line-2	Black
194	Mehsana	Patan	66 kV Chansma	66 kV Chansma-Sankhari Line-1	Yellow
195	Mehsana	Patan	66 kV Chansma	66 kV Chansma-Sankhari Line-2	Black
196	Mehsana	Patan	66 kV Chansma	66 kV Chansma-Kamboi Line	Blue
197	Mehsana	Patan	66 kV Chansma	66 kV Chansma-Keshanni Line	Green
198	Mehsana	Patan	66 kV Chansma	66 kV Chansma-Modhera Line	White
199	Mehsana	Patan	66 kV Chansma	66 kV Keshani-Dhinoj Line	Blue
200	Mehsana	Patan	66 kV Adiya	66 kV Adiya - Katra Line	Black
201	Mehsana	Patan	66 kV Anawada	66 kV Anawada-Dunawada Line	Black
202	Mehsana	Patan	66 kV Dunawada	66 kV Dunawada-Gunthwada Solar-2	Yellow
203	Mehsana	Patan	66 kV Dunawada	66 kV Dunawada-Gunthwada Solar-1	Red
204	Mehsana	Patan	66 kV Dunawada	66 kV Dunawada - Katra	Blue
205	Mehsana	Patan	66 kV Kansa	66 kV Kansa-Anganwada Line	Red
206	Mehsana	Patan	66 kV Anganwada	66 kV Anganwada-Kamboi Line	Red
207	Mehsana	Patan	66 kV Anganwada	66 kV Anganwada-Gunthwada Solar-1	Black
208	Mehsana	Patan	66 kV Anganwada	66 kV Anganwada-Devpura Line	Blue
209	Mehsana	Patan	66 kV Anganwada	66 kV Anganwada-Gunthwada Solar-2	Green