

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

| Sr No | Name of Circle | Name of Division | Name of sub-station | Name of line | Color code of the line |
|--------------|-----------------------|-------------------------|----------------------------|--|-------------------------------|
| 1 | Surendranagar | Limbdi | 220 kV Limbdi | 132 kV Limbdi - Sitagadh Line (D/C) | Red |
| 2 | Surendranagar | Limbdi | 220 kV Limbdi | 132 kV Limbdi - CCPP Line No. 1 (D/C) | Red |
| 3 | Surendranagar | Limbdi | 220 kV Limbdi | 132 kV Limbdi - Wankaner Line (D/C) | Green |
| 4 | Surendranagar | Limbdi | 220 kV Limbdi | 132 kV Limbdi - CCPP Line No. 2 (D/C) | Green |
| 5 | Surendranagar | Limbdi | 220 kV Limbdi | 66 kV Limbdi - Surendranagar Line No. 1 (D/C) | Red |
| 6 | Surendranagar | Limbdi | 220 kV Limbdi | 66 kV Limbdi - Surendranagar Line No. 2 (D/C) | Green |
| 7 | Surendranagar | Limbdi | 220 kV Limbdi | 66 kV Vastadi Tap Line | Green |
| 8 | Surendranagar | Limbdi | 220 kV Limbdi | 66 kV Limbdi - Sayla Line | Yellow |
| 9 | Surendranagar | Limbdi | 220 kV Limbdi | 66 kV Limbdi -Chorania- Chuda Line | Violet |
| 10 | Surendranagar | Limbdi | 220 kV Rajpar | 220 kV Bala- Rajpar Line (D/C) | White |
| 11 | Surendranagar | Limbdi | 220 kV Rajpar | 220 kV Rajpar - Dudhrej Line (D/C) | Pink |
| 12 | Surendranagar | Limbdi | 220 kV Dudhrej | 220 kV Bala - Dudhrej Line (D/C) | Brown |
| 13 | Surendranagar | Limbdi | 132 kV Dhandhuka | 220 kV Karamsad - Vartej Line (D/C)-SRI | Green |
| 14 | Surendranagar | Limbdi | 132 kV Dhandhuka | 220 kV Kasor - Botad (Vartej) Line (D/C)-SRI | Yellow |
| 15 | Surendranagar | Limbdi | 132 kV Dhandhuka | 132 kV Dhandhuka - CCPP Line No. 1 (D/C) | Pink |
| 16 | Surendranagar | Limbdi | 132 kV Dhandhuka | 132 kV Dhandhuka - CCPP Line No. 2 (D/C) | Black |
| 17 | Surendranagar | Limbdi | 132 kV Dhandhuka | 132 kV Dhandhuka - Paliyad Line (D/C) BOTAD | Red |
| 18 | Surendranagar | Limbdi | 132 kV Dhandhuka | 132 kV Dhandhuka - Barwala Line (S/C) | Orange |
| 19 | Surendranagar | Limbdi | 132 kV Dhandhuka | 132 kV Dhandhuka - Vikram Line (D/C) | Yellow |
| 20 | Surendranagar | Limbdi | 132 kV Dhandhuka | 66 kV Dhandhuka - Panshina Line(SRI 1-43) | Yellow |
| 21 | Surendranagar | Limbdi | 132 kV Dhandhuka | 66 kV Dhandhuka - Dholera Line | Pink |
| 22 | Surendranagar | Limbdi | 66 kV Surendranagar | 66 kV S'nagar - Wadhvan - Rajsitapur Line | Pink |
| 23 | Surendranagar | Limbdi | 66 kV Surendranagar | 66 kV Wadhvan Tap Line | Pink |
| 24 | Surendranagar | Limbdi | 66 kV Surendranagar | 66 kV S'nagar - Dudhrej - Rajsitapur Line | Blue |
| 25 | Surendranagar | Limbdi | 66 kV Surendranagar | 66 kV Dudhrej Tap Line | Blue |
| 26 | Surendranagar | Limbdi | 66 kV Rajsitapur | 66 kV Dhrangadhra - Rajsitapur Line No. 1 | Green |
| 27 | Surendranagar | Limbdi | 66 kV Rajsitapur | 66 kV Dhrangadhra - Rajsitapur Line No. 2 | Red |
| 28 | Surendranagar | Limbdi | 66 kV Rajsitapur | 66 kV Rajsitapur - Khodu Line | Orange |
| 29 | Surendranagar | Limbdi | 66 kV Sudamda | 66 kV Ratanpar - Sudamada line. | Red |
| 30 | Surendranagar | Limbdi | 66 kV Sudamda | 66 kV Dhandalpur-Sudamda | Green |

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| 31 | Surendranagar | Limbdi | 66 kV Sayla | 66 kV Sayla - Muli Line | Blue |
| 32 | Surendranagar | Limbdi | 66 kV Chuda | 66 kV Chuda - Ranpur Line | Yellow |
| 33 | Surendranagar | Limbdi | 66 kV Sadla | 66 kV Dhrangadhra - Sadla Line (PANTHOR) | Green |
| 34 | Surendranagar | Limbdi | 66 kV Sadla | 66 kV Sadla - Dholiya Line | Blue |
| 35 | Surendranagar | Limbdi | 66 kV Sadla | 66 kV Sadla - Vadadhara Line | Yellow |
| 36 | Surendranagar | Limbdi | 66 kV Sadla | 66 kV S J Green - Sadla Line | White |
| 37 | Surendranagar | Limbdi | 66 kV Sadla | 66 kV Waa Solar - Sadla Line | Black |
| 38 | Surendranagar | Limbdi | 66 kV Khodu | 66 kV Dhrangadhra - Khodu Line (PANTHOR) | Red |
| 39 | Surendranagar | Limbdi | 66 kV Khodu | 66 kV Khodu - Sadla Line | Red |
| 40 | Surendranagar | Limbdi | 66 kV Khodu | 66 kV Khodu - Digsar Line | Yellow |
| 41 | Surendranagar | Limbdi | 66 kV Wadhvan | 66 kV Wadhvan - Lakhtar Line | Black |
| 42 | Surendranagar | Limbdi | 66 kV Dholiya | 66 kV Dholiya - Umarda Line | Yellow |
| 43 | Surendranagar | Limbdi | 66 kV Kuntalpur | 66 kV Raigadh - Kuntalpur Line | Black |
| 44 | Surendranagar | Limbdi | 66 kV Kuntalpur | 66 kV Louroux - Kuntalpur - 1 Line | Red |
| 45 | Surendranagar | Limbdi | 66 kV Kuntalpur | 66 kV Louroux - Kuntalpur - 2 Line | Green |
| 46 | Surendranagar | Limbdi | 66 kV Lakhanka | 66 kV Kamlapur - Lakhanka Line | Yellow |
| 47 | Surendranagar | Limbdi | 66 kV Motivavdi | 66 kV Botad - Moti-Vavdi Line | Blue |
| 48 | Surendranagar | Limbdi | 66 kV Vastedi | 66 kV Vastadi-Chokdi | Red |
| 49 | Surendranagar | Limbdi | 66 kV Rajpara | MAHIDAD - RAJPARA - 1 (I/C) | Yellow |
| 50 | Surendranagar | Limbdi | 66 kV Rajpara | MAHIDAD - RAJPARA - 2 (I/C) | Blue |
| 51 | Surendranagar | Limbdi | 66 kV Rajpara | RAJPARA - MAHIKA - 1 (O/G) | Red |
| 52 | Surendranagar | Limbdi | 66 kV Rajpara | RAJPARA - MAHIKA - 2 (O/G) | Green |
| 53 | Surendranagar | Chorania | 400 kV Chorania | 400 kV Asoj - Chorania 1 | Red |
| 54 | Surendranagar | Chorania | 400 kV Chorania | 400 kV Asoj - Chorania 2 | Blue |
| 55 | Surendranagar | Chorania | 400 kV Chorania | 400 kV Kasor - Chorania | Yellow |
| 56 | Surendranagar | Chorania | 400 kV Chorania | 400 kV Chorania - Hadala | Orange |
| 57 | Surendranagar | Chorania | 400 kV Chorania | 400 kV Chorania - Amreli | Green |
| 58 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Viramgam | Pink |
| 59 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania Salejada | Sky Blue |
| 60 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania -Dhrangadhra 1 | Red |
| 61 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania -Dhrangadhra 2 | Green |

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|--------------|-----------------------|-------------------------|----------------------------|--|-------------------------------|
| 62 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Limbadi 1 | Orange |
| 63 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Limbadi 2 | Brown |
| 64 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Gondal | Black |
| 65 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Bala 1 | Yellow |
| 66 | Surendranagar | Chorania | 400 kV Chorania | 220 kV Chorania - Bala 2 | Violet |
| 67 | Surendranagar | Chorania | 400 kV Chorania | 66 kV Limbadi - Chuda - Chorania Tape Line | Purple |
| 68 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgm - Dhanki Line 1 | Brown |
| 69 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgm - Dhanki Line 2 | Blue |
| 70 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Vadavi line. | White |
| 71 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Choraniya line. | Red |
| 72 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Bhat line no 1. | Red |
| 73 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Nano line no 1. | Black |
| 74 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Nano line no 2. | Yellow |
| 75 | Surendranagar | Viramgam | 220 kV Viramgam | 220 kV Viramgam-Bhat line no 2. | Green |
| 76 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Link Line | Light Green |
| 77 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Kanj Line | Red |
| 78 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Khavadi Line | Yellow |
| 79 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Kamalpur Line | Bright Green |
| 80 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Chharodi Line No.1 | Pink |
| 81 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Chharodi Line No.2 | Green |
| 82 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Jakhwada Line | Blue |
| 83 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Lakhtar-Zamp Line | Light Orange |
| 84 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-New Mandal Line | Violet |
| 85 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Mandal/Patdi Line | Black |
| 86 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-Core(Nirma) Line | Turquoise |
| 87 | Surendranagar | Viramgam | 220 kV Viramgam | 66 kV Viramgam-I.O.C Line | Dark Blue |
| 88 | Surendranagar | Viramgam | 220 kV Dhanki | 220 kV Dhanki - Bala Line | Red |
| 89 | Surendranagar | Viramgam | 220 kV Dhanki | 220 kV Dhanki - Adalsar Line | Green |
| 90 | Surendranagar | Viramgam | 220 kV Adalsar | 220 kV Adalsar Bala Line | Black |
| 91 | Surendranagar | Viramgam | 220 kV Bala | 220 kV Bala Chorniya Line No.-1 | Yellow |
| 92 | Surendranagar | Viramgam | 220 kV Bala | 220 kV Bala Chorniya Line No.-2 | Green |

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|--------------|-----------------------|-------------------------|----------------------------|--|-------------------------------|
| 93 | Surendranagar | Viramgam | 220 kV Bala | 220 kV Bala Rajpar Line | White |
| 94 | Surendranagar | Viramgam | 220 kV Bala | 220 kV Bala Dudhrej Line | Brown |
| 95 | Surendranagar | Viramgam | 66 kV Kanz | 66 kV Kanz-Vanod line | Blue |
| 96 | Surendranagar | Viramgam | 66 kV Vanod | 66 kV Vanod-Vadgam Line | Red |
| 97 | Surendranagar | Viramgam | 66 kV Vadgam | 66 kV Vadgam-Dhama Line No.1 | Black |
| 98 | Surendranagar | Viramgam | 66 kV Vadgam | 66 kV Vadgam-Dhama Line No.2 | Yellow |
| 99 | Surendranagar | Viramgam | 66 kV Kamalpur | 66 kV Kamalpur-Methan Line | Bright Green |
| 100 | Surendranagar | Viramgam | 66 kV Khavad | 66 kV Khavad-Rangpura line | Blue |
| 101 | Surendranagar | Viramgam | 66 kV Jakhwada | 66 kV Jakhwada-Chharodi Line | Red |
| 102 | Surendranagar | Viramgam | 66 kV Chhardodi | 66 kV Chharodi- Nano line No.1 | Brown |
| 103 | Surendranagar | Viramgam | 66 kV Chhardodi | 66 kV Chharodi- Nano line No.2 | Yellow |
| 104 | Surendranagar | Viramgam | 66 kV Fulwadi | 66 kV Fulwadi-Mandal Patdi Line | Black |
| 105 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 220 kV Drangadhra-Choraniya Line No.-1 | Red |
| 106 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 220 kV Dhg - Halvad line 2 | Red |
| 107 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 220 kV Drangadhra-Choraniya Line No.-2 | Green |
| 108 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 220 kV Dhg - Halvad Line 1 | Green |
| 109 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Khodu Line | Red |
| 110 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Bavli Line | Red |
| 111 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Hirapur Line | Red |
| 112 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Sadla Line | Green |
| 113 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Dhrangadhra Line No.-1 | Green |
| 114 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Narali line | Yellow |
| 115 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Gurukul Line | Brown |
| 116 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Narichana Line | Dark Green |
| 117 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Baisabgadh Line | Blue |
| 118 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Vavdi Line | Smoke Gray |
| 119 | Surendranagar | Dhrangadhra | 220 kV Dhrangadhra | 66 kV Dhrangadhra-Kankavati Line | Orange |
| 120 | Surendranagar | Dhrangadhra | 220 kV Halvad | 220 kV Halvad - Bhimasar line 1 | Black |
| 121 | Surendranagar | Dhrangadhra | 220 kV Halvad | 220 kV Halvad - Bhimasar line 2 | Green |
| 122 | Surendranagar | Dhrangadhra | 220 kV Halvad | 220 kV HALVAD-HADALA LINE NO.1 | Blue |
| 123 | Surendranagar | Dhrangadhra | 220 kV Halvad | 220 kV HALVAD-HADALA LINE NO.2 | Yellow |

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| 124 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad-Gurukul Line | Dark Blue |
| 125 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad-Halvad Line 1 | Pink |
| 126 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - Charadava Line | Red |
| 127 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - ChandraGadh Line | Gray |
| 128 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV HALVAD-DHAVANA LINE | Blue |
| 129 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - Bhalgamda Line 2 | Blue |
| 130 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - GhanshyamGadh Line | Green |
| 131 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - Bhalgamda Line 1 | Yellow |
| 132 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - Malaniyad Line | Orange |
| 133 | Surendranagar | Dhrangadhra | 220 kV Halvad | 66 kV Halvad - Ranekpar Line | Black |
| 134 | Surendranagar | Dhrangadhra | 66 kV Baisabgadh | 66 kV Baisabgadh-Chuli Line | Pink |
| 135 | Surendranagar | Dhrangadhra | 66 kV Dhrangadhra | 66 kV Dhrangadhra-Sitapur Line | Yellow |
| 136 | Surendranagar | Dhrangadhra | 66 kV Bavli | 66 kV Bavli-Kondh Line | Green |
| 137 | Surendranagar | Dhrangadhra | 66 kV Hirapur | 66 kV Hirapur-Sitapur Line | Green |
| 138 | Surendranagar | Dhrangadhra | 66 kV Narichana | 66 kV Kondh-Narichana Line | Sky Blue |
| 139 | Surendranagar | Dhrangadhra | 66 kV Narichana | 66 kV Narichana-Raigadh Line | Black |
| 140 | Surendranagar | Dhrangadhra | 66 kV Methan | 66 kV Kamalpur-Methan Line | White |
| 141 | Surendranagar | Dhrangadhra | 66 kV Chandragadh | 66 kV Chuli - Chandra Gadh Line | Yellow |
| 142 | Surendranagar | Dhrangadhra | 66 kV Sara | 66 kV Sara - Tarnetar line | Yellow |
| 143 | Surendranagar | Dhrangadhra | 66 kV Than2 | 66 kV Tarnetar - Than2 Line | Yellow |
| 144 | Surendranagar | Dhrangadhra | 66 kV Bhalgamda | 66 kV Bhalgamda - Sara Line | Yellow |
| 145 | Surendranagar | Dhrangadhra | 66 kV Kondh | 66 kV Kondh - Sara Line | Green |
| 146 | Surendranagar | Dhrangadhra | 66 kV Sara | 66 kV Sara - (VIRPAR)Dadholiya Line | Yellow |
| 147 | Surendranagar | Dhrangadhra | 66 kV Than2 | 66 kV Than2 Than1 Tap Line | Red |
| 148 | Surendranagar | Dhrangadhra | 66 kV Charadwa | 66 kV Charadva-Chupni Line | White |
| 149 | Surendranagar | Dhrangadhra | 66 kV Charadwa | 66 kV Charadva-Devadiya Line | Yellow |