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Sr. No.	Name of Substation	Dist.	Latitude	Longitude	Cluster Capacity (MW)
1	220/132/33kV Kawalewada	Gondia	21.440995	79.887583	
2	132/33/11kV Gondia	Gondia	21.47807	80.13654	80
3	132/33kV Amgaon	Gondia	21.37273	80.39122	1
4	132/33/11kV Madgi	Bhandara	21.33576	79.779193	80
5	220/132/33/11kV Bhandara	Bhandara	21.230526	79.6402	100
6	132/33kV Sakoli	Bhandara	21.090255	80.000614	
7	132/33kV Kardha	Bhandara	21.1388	79.673]
8	132/33kV Gose khurd	Bhandara	20.874845	79.621687]
9	132/33kV Asgaon	Bhandara	20.803388	79.725639	80
10	132/33kV Lakhandur	Bhandara	20.763221	79.889557	
11	132/33kV Bramhapuri	Chandrapur	20.62217	79.84809	
12	132/33kV Morgaon Arjuni	Gondia			
13	132 kV Kolari	Nagpur	20.703821	79.559204	80
14	132/33kV Ambhora	Nagpur	21.01503	79.59955	80
15	220/132/33/11kV Kanhan	Nagpur	21.224745	79.246233	200
16	220/33kV Umred	Nagpur	20.8319	79.3648	80
17	132/33kV Mansar	Nagpur	21.394211	79.281263	80
18	132/33kV Uppalwadi	Nagpur	21.2016	79.122	80
19	132/33kV Mouda	Nagpur	21.16341	79.378387	80
20	220/132/11kV Ambazari	Nagpur	21.142967	78.96809	
21	220/33kV Wardha	Wardha	20.7277	78.6073	100
22	220/33kV Butibori-III	Nagpur	20.9371	78.9341	
23	220kV Khaperkheda -I	Nagpur	21.2822	79.1131	0
24	132/33/11kV Hingna 1	Nagpur	21.121	79.007	
25	132/33/11kV Hingna 2	Nagpur	21.1132	78.9815	1
26	132/33/11kV Mankapur	Nagpur	21.1852	79.0751	80
27	132/33/11kV Pardi	Nagpur	21.145	79.169	
28	220/132/33kV Butibori	Nagpur	20.9321	78.947612	80
29	132/33kV Khapri	Nagpur	21.03374	79.070674	
30	132/33/11kV Besa	Nagpur	21.1087	79.1256	80
31	220/132/33/11kV Kalmeshwar	Nagpur	21.233104	78.895171	0
32	132/33kV Saoner	Nagpur	21.405286	78.857783	0
33	132/33/11kV Katol	Nagpur	21.288702	78.593285	
34	132/33kV Bharsingi	Nagpur	21.348951	78.468821	0

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35	220/66/33kV Warora	Chandrapur	20.2337	79.0187	0
36	220/33kV Wani	Yavatmal	20.0403	78.9774	0
37	220/33kV Sicom	Chandrapur	19.963	79.3379	0
38	132/33kV Seloo	Wardha	20.83329	78.69891	60
39	132/33kV Deoli	Wardha	20.6644	78.4777	0
40	220/132/33kV Hinganghat	Wardha	20.5373	78.79822	60
41	220/132/33kV Bhugaon	Wardha	20.70637	78.62795	60
42	132/33kV Jam	Wardha	20.61325	78.92055	0
43	132/66/33kV Ashti	Gadchiroli	19.6654	79.7988	
44	132/33kV Chamorshi	Gadchiroli	19.976	79.875	
45	132/66/33kV Allapalli	Gadchiroli	19.43218	80.05416	80
46	132/33kV Mul	Chandrapur	20.0662	79.688	
47	132/33kV Sindewahi	Chandrapur	20.29404	79.65653	
48	220/33kV Tadali	Chandrapur	20.00024	79.1876	0
49	220/33kV MIDC Chandrapur	Chandrapur	19.9837	79.2294	0
50	220/33kV Ghugus (Matradevi)	Chandrapur	19.9626	79.1225	0
51	220/33kV Ballarshah	Chandrapur	19.87560556	79.34166389	0
52	220/66/33kV Gadchandur	Chandrapur	19.7375	79.1572	0
53	220/132/33kV Virur	Chandrapur	19.64418	79.42224	100
54	220/132/33kV Gadchiroli	Gadchiroli	20.16842	79.95785	100
55	220/132/33kV Karanja	Wardha	21.11959	78.50156	0
56	220/132/11kV Amravati	Amravati	20.9534	77.7739	
57	220/33kV Badnera	Amravati	20.8602	77.7569	0
58	220/33kV Dhamangaon	Amravati	20.8081	78.1515	
59	132/33/11kV Chandur bazar	Amravati	21.2387	77.7639	100
60	132/33/11kV Achalpur	Amravati	21.2744	77.5166	100
61	132/33kV Tiwsa	Amravati	21.0879	78.0695	0
62	132/33kV Talegaon	Wardha	21.0986	78.2003	<u> </u>
63	132/33kV Arvi	Wardha	20.9907	78.2264	
64	132/33kV Pulgaon	Wardha	20.71832	78.32365	0
65	132/33/11kV Lalkhedi	Amravati	20.9606	77.7322	0
66	132/33kV Durgwada	Akola	20.8331	77.388	U
67	220/132/33kV Nandgaonpeth	Amravati	21.0941	77.9031	0
68	132/33/11kV Morshi	Amravati	21.3272	78.0107	ΕΛ
69	132/33/11kV Warud	Amravati	21.4784	78.2657	50

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70	220/122/22kV Anjangaon II (Vihigaon)	Amravati	21.110449	77.315134	100
	220/132/33kV Anjangaon-II (Vihigaon)				
71	132/33kV Daryapur	Amravati Amravati	21.1723	77.3212	0
72 72	132/33/11kV Anjangaon 132/33/11kV Akot	Amravati	20.9352	77.3099	0
73 74	132/33kV Hiwarkhed	Akola	21.0839 21.1266	77.0576 76.8534	U
	•				0
75 76	220/132/33kV Akola (Apatapa) 220kV S.Y. Paras	Akola	20.7527	77.0248 76.7962	0
		Akola Akola	20.713	76.7962	U
77	132/33/11kV MIDC Akola		20.687		0
78	132/33kV Murtijapur	Akola	20.673618	77.358175	0
79	220kV Malkapur	Buldhana	20.6740	76 0063	0
80	220/132/33kV Balapur	Akola	20.6749	76.8063	0
81	132/33/11kV Gaurakshan	Akola	20.6975	77.01	0
82	132/33kV Jalgaon Jamod	Buldhana	21.07083	76.512125	60
83	132/33kV Warwat Bakal	Buldhana	21.0147	76.715	0
84	132/33/11kV Khamgaon	Buldhana	20.7086	76.5854	
85	220/132/33kV Chikhali	Buldhana	20.3519	76.2412	0
86	132/33kV Deulgaon Mahi	Buldhana	20.1079	76.1903	
87	132/33kV Dusrabid	Buldhana	20.0057	76.3014	0
88	132/33kV Deulgaon Raja	Buldhana	20.017196	76.066867	
89	132kV Mantha	Jalna 	19.6654	76.3910	0
90	132/33kV Buldhana	Buldhana	20.5067	76.2012	0
91	132/33kV Motala	Buldhana	20.4165	75.9736	
92	132/33kV Dhad	Buldhana	20.6853	76.2252	0
93	220/132kV Malegaon -II (Zodga)	Washim	20.189471	77.043161	80
94	132/33kV Washim	Washim	20.1115	77.162	
95	132/33kV Manglurpir	Washim	20.295	77.3219	0
96	132/33kV Karanja lad	Washim	20.4657	77.5233	
97	132/33kV Malegaon tn.	Washim	20.2347	76.9833	100
98	132/33kV Mehkar	Buldhana	20.1539	76.5762	80
99	132/33kV Risod	Washim	19.9795	76.7711	0
100	132kV Jintur	Parbhani	19.6130	76.6800	0
101	132/33kV Patur	Akola	20.4791	76.9009	40
102	220/132/33kV Yavatmal	Yavatmal	20.3852	78.1535	80
103	132/33kV Pandharkawda	Yavatmal	20.0228	78.5383	0
104	132/33kV Ghatanji	Yavatmal	20.1515	78.3223	U

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105	132/33kV Ralegaon	Yavatmal			0
106	132/33kV MIDC Yavatmal	Yavatmal	20.378011	78.06859	0
107	220/132/33kV Ghatodi	Yavatmal	19.9784	77.5912	0
108	132/33kV Darwha	Yavatmal	20.3042	77.7778	
109	132/33kV Digras	Yavatmal	20.1176	77.6821	0
110	132/33kV Arni	Yavatmal	20.138149	77.95359	
111	132/33kV Jambazar	Yavatmal	19.9545	77.5001	0
112	220/132/33kV Pusad	Yavatmal	19.8962	77.5515	0
113	132/33kV Gunj	Yavatmal	19.8544	77.7268	0
114	132kV Umarkhed	Yavatmal	19.586	77.687	0
115	220kV Bhokar	Nanded	19.1994	77.6623	100
116	132kV Kinwat	Nanded	19.6065	78.2063	
117	132kV Himayatnagar	Nanded	19.4239	77.8894	0
118	220 kV Waghala	Nanded	19.0969	77.3214	0
119	220kV Krishnoor	Nanded	18.9272	77.5019	0
120	132kV Tamsa	Nanded	19.3789	77.6050	50
121	132kV Umri	Nanded	19.0479	77.6537	0
122	132kV Kundalwadi	Nanded	18.8184	77.7769	0
123	132kV Mukhed	Nanded	18.7215	77.3910	0
124	132kV Kandhar	Nanded	18.8758	77.1781	0
125	132kV Degloor	Nanded	18.6075	77.5702	0
126	132kV Narsi	Nanded	18.7588	77.5654	0
127	132kV Jangamwadi	Nanded	19.1810	77.3013	80
128	132kV Ardhapur	Nanded	19.2775	77.3742	80
129	132kV Elichpur	Nanded	19.1371	77.3556	80
130	220 kV Hingoli	Hingoli	19.6924	77.1032	0
131	132kV Hingoli	Hingoli	19.7334	77.1530	0
132	132kV Kurunda	Hingoli	19.4080	77.2161	0
133	132kV Akhadabalapur	Hingoli	19.5787	77.4010	80
134	132kV Basmath	Hingoli	19.3228	77.1413	80
135	132kV Purna	Parbhani	19.1754	77.0430	80
136	132kV Sengaon	Hingoli	19.8350	76.8764	0
137	220 kV Parbhani	Parbhani	19.2674	76.8069	250
138	132kV Parbhani	Parbhani	19.2797	76.7605	150
139	132kV Pathri	Parbhani	19.2784	76.4325	0

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140 1	132kV Gangakhed	Parbhani	18.9494	76.7362	0
141 1	132kV Sonpeth	Parbhani	18.9697	76.4935	50
142 2	220 kV Harangul	Latur	18.3875	76.5004	0
143 1	132kV Latur (Koyna)	Latur	18.3921	76.5901	0
144 1	132kV Latur MIDC	Latur	18.4217	76.5401	0
145 1	132kV Ahmedpur	Latur	18.7027	76.9238	0
146 1	132kV Renapur	Latur	18.5006	76.5820	0
147 1	132kV Chakur	Latur	18.5233	76.8801	0
148 1	132kV Udgir	Latur	18.3616	77.1311	0
149 2	220 kV Narangwadi	Osmanabad	17.0863	76.5847	0
150 1	132kV Killari	Latur	18.0570	76.5869	0
151 1	132kV Nilanga	Latur	18.1224	76.7672	0
152 1	132kV Omerga	Osmanabad	17.8353	76.6402	0
153 1	132kV Ausa	Latur	18.2575	76.5140	
154	132kV Ujani	Latur	18.1172	76.3090	
155 1	132kV Niwali	Latur	18.3755	76.3101	0
156 2	220 kV Jalkot	Latur	18.5907	77.2089	0
157 1	132kV Majalgaon	Beed	19.1691	76.1961	0
158 1	132kV Pangari	Beed	18.8765	76.4694	20
159 1	132kV Telgaon	Beed	18.9887	76.1789	0
160 1	132kV Parli	Beed	18.8713	76.5264	80
161 2	220 kV Georai	Beed			0
162 1	132kV Beed	Beed	18.9913	75.7742	0
163 1	132kV Georai	Beed	19.2585	75.7577	0
164 1	132kV Mahakala	Jalna	19.3986	75.7051	0
165 1	132kV Raimoha	Beed	18.9942	75.5188	0
166 2	220kV Girwali	Beed	18.7489	76.4561	
167 2	220kV OLD GCR Parli	Beed	18.8708	76.5239	
168 2	220kV New GCR Parli	Beed	18.9070	76.5400	
169 2	220kV Parli Unit No. 8	Beed	18.9132	76.5511	0
170 2	220 kV Manjarsumba	Beed	18.8256	75.7473	
171 2	220 kV Patoda	Beed	18.8070	75.4978	
172 2	220kV Beed	Beed	18.9913	75.7742	o
173 1	132kV Kaij	Beed	18.7169	76.0776	
174 1	132kV Kallamb	Osmanabad	18.5681	76.0138	

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175	132kV Bhoom	Osmanabad	18.4637	75.6692	50
176	132/33kV Kharda	Ahmednagar	18.64830	75.47270	0
177	220 kV Osmanabad	Osmanabad	18.1870	76.0536	<u> </u>
178	220 kV Barshi	Solapur	18.2502	75.7014	0
179	220 kV Paranda	Osmanabad	18.2870	75.4549	U
180	220 kV Tuljapur	Osmanabad	17.9540	76.0270	
181	220 kV Murud	Latur	18.4012	76.2279	0
182	132kV Naldurg	Osmanabad	17.8189	76.2621	0
183	132kV Akkalkot	Solapur	17.5282	76.2021	U
184	132kV Waghdari	Solapur	17.3282	70.199	
185	220 kV Partur	Jalna	19.6094	76.2437	0
186	132kV Partur	Jalna	19.5952	76.2437	0
187	220 kV Nagewadi	Jalna	19.8792	75.8336	0
188	220kV Jalna	Jalna	19.8584	75.8330	0
189	132kV Jalna (MIDC)	Jalna	19.8515	75.8 44 2 75.8609	U
190	132kV Jaina (Old)	Jalna	19.8674	75.8009	
190	132kV Jafrabad	Jalna	20.2054	76.0088	F0
191	132kV Jarrabad 132kV Ambad	Jama	19.6164	75.7985	50
192		Jalna	19.5163	75.7985	0
193	132kV Ghansawangi 132kV Badnapur	Jalna	19.8653	75.7473	
194	132kV Rajur	Jalna	20.0474	75.8596	0
195	220 kV Phulambri		20.0474	75.4704	0
196	220 kV Phulailibii 220 kV Bhokardhan	Aurangabad Jalna	20.1181	75.7800	200
198	132kV Sillod		20.2402	75.6553	
198		Aurangabad	20.5155		0
200	132kV Soygaon 220 kV Deogaon Rangari	Aurangabad Aurangabad	20.5970	75.6056 75.0801	100
200			19.9522		
201	220 kV Sawangi 132kV Pishor	Aurangabad	20.3019	75.3401 75.3542	0
		Aurangabad			100
203	132kV Kappad	Aurangabad	19.9783	75.2143	
204	132kV Kannad	Aurangabad	20.2500	75.1303	0
205	220 kV Padegaon	Aurangabad	19.8910	75.2879	50
206	132kV Harsool	Aurangabad	19.9125	75.3495	50
207	132kV Chikalthana	Aurangabad	19.8841	75.3719	100
208	132kV Paithan	Aurangabad	19.5349	75.3807	0
209	132kV Waluj MIDC	Aurangabad	19.8383	75.2421	200

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210	132kV Gangapur	Aurangabad	19.7131	75.0080	150
211	132kV Vaijapur	Aurangabad	19.9223	74.7121	50
212	220 kV Shendra	Aurangabad	19.8679	75.4766	250
213	220 kV Chitegaon	Aurangabad	19.7258	75.2825	250
214	132kV Satara (Deolai)	Aurangabad	19.8254	75.3294	150
215	220kV Kekatnimbhora	Jalgaon			0
216	132kV Deepnagar	Jalgaon	21.04825	75.84450	0
217	132kV Savda	Jalgaon	21.13803	75.89317	50
218	132kV Nimbhora	Jalgaon	21.17342	75.96717	50
219	132kV Raver	Jalgaon	21.24203	76.02081	30
220	132kV Muktainagar	Jalgaon	21.04561	76.04981	
221	132kV Bodwad	Jalgaon	20.88411	75.98894	o
222	132kV Varangaon	Jalgaon	21.03467	75.91911	
223	132/33/11kV Malkapur	Buldhana	20.9135	76.2084	0
224	132kV Yawal	Jalgaon	21.17739	75.70525	o
225	132kV Chopda	Jalgaon	21.24556	75.30817	0
226	132kV Jalgaon (O)	Jalgaon	20.99856	75.58344	o
227	132kV New MIDC Jalgaon	Jalgaon	20.99964	75.59531	U
228	132kV Pachora	Jalgaon	20.67975	75.34483	
229	132kV Pahur	Jalgaon	20.69869	75.66919	_
230	132kV Khedi	Jalgaon	21.01385	75.78621	0
231	132/33 kV Kothali	Jalgaon			
232	220kV Bambhori	Jalgaon	21.02961	75.44189	0
233	132kV Dharangaon	Jalgaon	21.01919	75.25772	0
234	132kV Amalner	Jalgaon	21.02744	75.03636	
235	132kV Parola	Jalgaon	20.88958	75.11164	0
236	132kV Erandol	Jalgaon	20.91124	75.29580	
237	132kV Dhule	Dhule	20.86500	74.77100	0
238	132kV Nardana	Dhule	21.18030	74.82400	
239	132kV Shirpur	Dhule	21.35070	74.94650	0
240	220kV Gangapur	Nandurbar			
241	220kV Jamde	Dhule	21.20680	74.34980	
242	220kV Valve	Dhule	21.20400	74.23110	О
243	220kV Shivajinagar	Dhule	21.07050	74.38180	
244	132kV Sakri	Dhule	20.99540	74.32760	

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	1			1	Γ
245	220kV Dondaicha	Dhule	21.3302	74.5441	
246	220kV Amalner	Jalgaon	21.03758	75.08908	0
247	220kV Dhule	Dhule	20.9333	74.8167	
248	220kV Viroda	Jalgaon			0
249	220kV Bhadli	Jalgaon			100
250	132kV Nandurbar	Nandurbar	21.39980	74.26440	20
251	132kV Visarwadi	Nandurbar	21.18360	73.95010	30
252	132kV Dondaicha	Dhule	21.33170	74.54840	0
253	220/132kV Shahada.	Nandurbar	21.536	74.4601	0
254	132kV Taloda	Nandurbar	21.58550	74.21430	40
255	132kV Samsherpur	Nandurbar			40
256	220kV Satana	Nashik	20.57760	74.20170	0
257	132/33kV Taharabad	Nashik	20.79640	74.11910	0
258	132/33kV Dindori	Nashik	20.20780	73.82100	50
259	132kV Kalwan	Nashik	20.48930	74.02870	0
260	132kV Lasalgaon	Nashik	20.15257	74.21904	_
261	132kV Chandwad	Nashik	20.27060	74.26320	0
262	132kV Ozar	Nashik	20.10750	73.94190	
263	132kV Ranwad	Nashik	20.15890	74.09720	0
264	132kV Ramache Pimplas	Nashik	20.08970	74.02410	0
265	132KV Adgaon	Nashik	20.03200	73.87530	
266	132kV Takali	Nashik	19.99850	73.80560	
267	132KV Mhasrul tn	Nashik	20.05330	73.78950	50
268	132kV Satpur MIDC	Nashik	20.00080	73.71820	30
269	132kv Satpur	Nashik	19.98950	73.74310	
270	132kV Ambad	Nashik	19.95890	73.74080	
271	132KV Igatpuri	Nashik	19.69540	73.60100	0
272	132kV Pachpatta	Nashik	19.71100	73.80970	U
273	132KV MIDC Sinnar	Nashik	19.87140	73.97420	
274	132KV Khaprale	Nashik	19.82240	73.93320	0
275	132KV Sinnar	Nashik	19.84690	73.98720	
276	132/33/11kV Sangamner	Ahmednagar	19.58840	74.19990	
277	132/33kV Akole	Ahmednagar	19.51930	74.00870	o
278	132kV Rajur	Ahmednagar	19.51205	73.91129	
279	132/33/11kV MIDC Nagar	Ahmednagar	19.15114	74.69883	0

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280 132/33/11kV Rahuri				•	_	
282 220/132/33kV Bhenda	280	132/33/11kV Rahuri	Ahmednagar	19.37510	74.64810	U
283 132/33/11kV Pathardi	281	132/33/11kV Newasa	Ahmednagar	19.56140	74.92380	0
284 132/33kV Shevgaon	282	220/132/33kV Bhenda	Ahmednagar	19.46990	75.01580	0
285 132kV Ghodegaon Ahmednagar 19.31710 74.85930 286 220/132/33kV Sonewadi Ahmednagar 19.04940 74.70120 0 287 220132kV Belwandi Ahmednagar 18.68460 74.62640 0 288 132kV Ashti Beed 18.8064 75.1653 50 289 132/33kV Khandake Ahmednagar 19.08910 74.87750 0 290 132/33/11kV Kedgaon Ahmednagar 19.08910 74.71460 74.71460 291 132/33kV Supa Ahmednagar 19.06810 74.73870 0 292 132kV Wadzire Ahmednagar 18.8269 74.3881 0 293 132kV Shirur Pune 18.8269 74.3681 0 294 132kV Kuruli Pune 18.6012 74.4292 0 295 220/132/33kV Kopargaon Ahmednagar 19.89840 74.48490 0 296 220/132kV Manmad Nashik 20.26972 74.45597 0 297 132kV Yeola Nashik 20.05230 74.47800 50 298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.446 74.9817 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.5524 74.4849 0 303 132kV Malegaon Nashik 20.56000 74.50210 0 304 132kV Nampur Nashik 20.56000 74.50210 0 305 220kV Sayne Nashik 20.56000 74.50210 0 306 132/33kV Karjat Ahmednagar 18.66720 74.9957 0 307 132/33kV Rashin Ahmednagar 18.40664 75.189506 0 308 132kV Alegaon Pune 18.40664 75.189506 0 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 1 310 132kV Alegaon Pune 18.40664 75.189506 1 311 132kV Alegaon Pune 18.401039 74.569338 1 312 220kV Kathapur Pune 19.1073 73.9713 250	283	132/33/11kV Pathardi	Ahmednagar	19.17893	75.17246	
286 220/132/33kV Sonewadi	284	132/33kV Shevgaon	Ahmednagar	19.36770	75.20260	0
287 220132kV Belwandi	285	132kV Ghodegaon	Ahmednagar	19.31710	74.85930	
288 132kV Ashti Beed 18.86460 74.62640	286	220/132 /33kV Sonewadi	Ahmednagar	19.04940	74.70120	0
132/33kV Khandake	287	220132kV Belwandi	Ahmednagar	18.68460	74.62640	U
132/33/11kV Kedgaon	288	132kV Ashti	Beed	18.8064	75.1653	50
132/33kV Supa	289	132/33kV Khandake	Ahmednagar	19.08910	74.87750	0
132kV Wadzire	290	132/33/11kV Kedgaon	Ahmednagar	19.06810	74.71460	
Pune 18.8269 74.3681	291	132/33kV Supa	Ahmednagar	18.95220	74.53870	
294 132kV Kuruli Pune 18.6012 74.4292 295 220/132/33kV Kopargaon Ahmednagar 19.89840 74.48490 0 296 220/132kV Manmad Nashik 20.26972 74.45597 0 297 132kV Yeola Nashik 20.05230 74.47800 50 298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV	292	132kV Wadzire	Ahmednagar			0
295 220/132 / 33kV Kopargaon Ahmednagar 19.89840 74.48490 0 296 220/132kV Manmad Nashik 20.26972 74.45597 0 297 132kV Yeola Nashik 20.05230 74.47800 50 298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.46430 74.80070 0 <	293	132kV Shirur	Pune	18.8269	74.3681	
296 220/132kV Manmad Nashik 20.26972 74.45597 0 297 132kV Yeola Nashik 20.05230 74.47800 50 298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.50461 74.07676 0 304 132kV Nampur Nashik 20.56040 74.50210 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132k	294	132kV Kuruli	Pune	18.6012	74.4292	
297 132KV Yeola Nashik 20.05230 74.47800 50 298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 0 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.40664 75.189506 309 132/3	295	220/132 /33kV Kopargaon	Ahmednagar	19.89840	74.48490	0
298 220kV Chalisgaon Jalgaon 20.446 74.9817 0 299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 0 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132	296	220/132kV Manmad	Nashik	20.26972	74.45597	0
299 132kV Chalisgaon Jalgaon 20.45110 74.98510 0 300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 0 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.461039 74.59338 311 132kV Daund Pune 19.1804 74.1104 313 220kV Kathapur Pune <td< td=""><td>297</td><td>132KV Yeola</td><td>Nashik</td><td>20.05230</td><td>74.47800</td><td>50</td></td<>	297	132KV Yeola	Nashik	20.05230	74.47800	50
300 132kV Pimperkhed Nashik 20.30630 74.75490 0 301 220kV Malegaon Nashik 20.5524 74.4849 0 302 220KV Kalwan Bhendi Nashik 20.50461 74.07676 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713 32.9713 32.9713	298	220kV Chalisgaon	Jalgaon	20.446	74.9817	0
301 220kV Malegaon Nashik 20.5524 74.4849 302 220kV Kalwan Bhendi Nashik 20.50461 74.07676 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 19.1804 74.1104 250 312 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073	299	132kV Chalisgaon	Jalgaon	20.45110	74.98510	0
302 220KV Kalwan Bhendi Nashik 20.50461 74.07676 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 74.80070 0 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 19.1804 74.1104 250 312 220kV Kathapur Pune 18.9728 74.1026 250 314 132kV Narayangaon Pune 19.1073 73.9713 73.9713	300	132kV Pimperkhed	Nashik	20.30630	74.75490	0
302 220KV Kalwan Bhendi Nashik 20.50461 74.07676 303 132kV Malegaon Nashik 20.56040 74.50210 0 304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 74.80070 0 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 19.1804 74.1104 250 312 220kV Kathapur Pune 19.1073 73.9713	301	220kV Malegaon	Nashik	20.5524	74.4849	0
304 132kV Nampur Nashik 20.72360 74.31100 0 305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	302	220KV Kalwan Bhendi	Nashik	20.50461	74.07676	U
305 220kV Sayne Nashik 20.56105 74.59520 0 306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 19.1804 74.1104 250 312 220kV Alephata Pune 19.1804 74.1026 250 314 132kV Narayangaon Pune 19.1073 73.9713	303	132kV Malegaon	Nashik	20.56040	74.50210	0
306 132/33kV Karjat Ahmednagar 18.56720 74.99957 307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 19.1804 74.1104 250 312 220kV Alephata Pune 19.1804 74.1104 250 313 220kV Kathapur Pune 19.1073 73.9713	304	132kV Nampur	Nashik	20.72360	74.31100	0
307 132/33kV Rashin Ahmednagar 18.46430 74.80070 0 308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	305	220kV Sayne	Nashik	20.56105	74.59520	0
308 132kV Karmala Solapur 18.440664 75.189506 309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 250 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	306	132/33kV Karjat	Ahmednagar	18.56720	74.99957	
309 132/33/11kV Shrigonda Ahmednagar 18.60780 74.69240 310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	307	132/33kV Rashin	Ahmednagar	18.46430	74.80070	0
310 132kV Alegaon Pune 18.4248771 74.6342881 0 311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	308	132kV Karmala	Solapur	18.440664	75.189506	
311 132kV Daund Pune 18.461039 74.569338 312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	309	132/33/11kV Shrigonda	Ahmednagar	18.60780	74.69240	
312 220kV Alephata Pune 19.1804 74.1104 313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	310	132kV Alegaon	Pune	18.4248771	74.6342881	0
313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	311	132kV Daund	Pune	18.461039	74.569338	
313 220kV Kathapur Pune 18.9728 74.1026 314 132kV Narayangaon Pune 19.1073 73.9713	312	220kV Alephata	Pune	19.1804	74.1104	250
314 132kV Narayangaon	313	220kV Kathapur	Pune	18.9728	74.1026	45U
	314	132kV Narayangaon	Pune	19.1073	73.9713	90

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315	132kV Chakan	Pune	18.7719	73.8419	80
316	132kV Pimpalgaon	Pune	19.1881	73.7086	100
317	132kV Kavthe Yamai	Pune			100
318	220kV Chakan II	Pune	18.792492	73.758107	250
319	220kV Bhosari I	Pune	18.632	73.832	
320	220kV Bhosari II	Pune	18.628212	73.839329	
321	220kV Telco	Pune	18.6568	73.8125	
322	220kV Khadki	Pune	18.5772	73.854	250
323	220kV VSNL	Pune	18.59855	73.869026	
324	220kV Chinchwad	Pune	18.638	73.774	
325	220kV Chinchwad II	Pune			
326	132kV Markal	Pune	18.669	73.9166	80
327	132kV Rahatni	Pune	18.5969	73.7813	
328	132kV NCL	Pune	18.5501	73.8055	
329	132kV Kothrud	Pune	18.4965	73.8175	100
330	132kV Ganeshkhind	Pune	18.5393	73.8306	
331	132kV Varasgaon	Pune	18.3875	73.6139	
332	100kV Talegaon	Pune	18.7283	73.6716	
333	100kV lonawala	Pune	18.7603	73.4339	^
334	100kV Andra lake	Pune	18.514677	73.342051	0
335	100kV Pawna	Pune	18.6819	73.4951	
336	220kV Hinjewadi I	Pune	18.5859	73.7371	
337	220kV Hinjewadi II	Pune	18.5879	73.7062	100
338	220kV Pirangut	Pune	18.523900	73.669100	
339	220kV Urse	Pune	18.7201	73.6411	
340	220kV Talegaon Ambi	Pune	18.7789	73.6877	50
341	220kV Sahara	Pune			
342	220kV Nanded City	Pune	18.464149	73.798878	125
343	220kV Kondhwa GIS	Pune	18.42634	73.897775	125
344	220kV Parvati	Pune	18.4909	73.8357	
345	132kV Rastapeth GIS	Pune	18.5194	73.8701	80
346	220kV Jejuri	Pune	18.264169	74.172415	100
347	220kV Phursungi	Pune	18.4754	73.9555	100
348	132kV Mundhwa	Pune	18.522	73.9169	00
349	132kV Phursungi	Pune	18.4788	73.9568	80

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350	132kV Kamthadi	Pune	18.2573	73.9022	80
351	132kV Shirwal	Satara	18.1253	73.9863	80
352	220kV Theur	Pune	18.517	74.0468	100
353	220kV Magarpatta	Pune	18.5229	73.9373	100
354	132kV Kharadi	Pune	18.5679	73.9336	80
355	132kV Yawat	Pune	18.472407	74.283725	20
356	132kV Janai	Pune	18.3926612	74.4098385	20
357	132kV Purandar	Pune			80
358	220kV Rajangaon	Pune	18.7881852	74.2867	100
359	132kV Sanaswadi	Pune	18.643	74.0982	80
360	220kV Walchandnagar	Pune	18.0341	74.7893	
361	132kV Walchandnagar	Pune	18.077388	74.774557	80
362	132kV Indapur	Pune	18.1221847	75.0247654	
363	132kV Purandwade	Solapur	17.8684	74.8569	50
364	132kV Bawda	Pune	17.9724598	75.0015985	50
365	220kV Baramati	Pune	18.180825	74.602486	200
366	132kV Baramati	Pune	18.1672	74.5939	200
367	220kV Kurkambh	Pune	18.410314	74.501476	100
368	220kV Shirsuphal	Pune	18.319986	74.568876	100
369	220kV Bhigwan	Pune	18.305026	74.758416	150
370	220kV Loni Deokar	Pune	18.105459	74.544915	150
371	220kV Jeur	Solapur	18.263	75.1516	
372	220kV Tembhurni	Solapur	18.034492	75.223837	100
373	220kV Malinagar	Solapur	17.8987	75.0512	
374	132kV Parewadi	Solapur	18.3024	74.9629	0
375	132kV Kurdwadi	Solapur	18.0988	75.4321	80
376	132kV Shankarnagar	Solapur	17.8623	75.0092	40
377	132kV Velapur	Solapur	17.7971	75.0499	40
378	220kV Pandharpur	Solapur	17.654838	75.325034	
379	220kV Karkambh	Solapur	17.8616	75.3134	0
380	220kV Bhalwani	Solapur	17.708791	75.1241	
381	132kV Mangalwedha	Solapur	17.520443	75.442006	0
382	132kV Nimboni	Solapur			0
383	132kV Sangola	Solapur	17.446432	75.191036	0
384	132kV Manegaon	Solapur	17.332089	75.081111	0

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-	110kV Pandharpur	Solapur	17.6568	75.3267	0
386	220kV Bale	Solapur	17.7055	75.8796	25
	220kV Vairag	Solapur			0
388	132kV Mohol	Solapur	17.7998	75.6384	
389	132kV Chincholikate	Solapur	17.741	75.8105	50
390	132kV Puluj	Solapur	17.7063	75.5336	
391	132kV Degaon	Solapur	17.6655	75.871	
392	132kV Mandrup	Solapur	17.497935	75.827207	
393	132kV Navives	Solapur	17.6763	75.8916	25
394	132kV Soregaon	Solapur	17.586815	75.883411	
395	132kV Karajgi	Solapur	17.44937	76.048484	
396	132kV Solapur MIDC	Solapur	17.6549	75.9361	60
397	220kV Phaltan MIDC	Satara	18.0134	74.3329	0
398	220kV Lonand	Satara	18.0450	74.1960	0
399	132kV Someshwar	Pune	18.105297	74.2793524	0
400	132KV Phaltan	Satara	17.9755	74.4544	U
401	132kV Dahiwadi	Satara	17.7011	74.5403	0
402	132kV Aundh	Satara	17.5442	74.3422	<u> </u>
403	132kV Satara road	Satara	17.7640	74.1030	0
404	132kV Chimangaon Gota	Satara			
405	132kV Wai	Satara	17.9425	73.8917	0
406	220kV Ogalewadi	Satara	17.3170	74.2080	0
407	110kV Mayani	Satara	17.4508	74.5443	
408	110/33kV Dighanchi	Sangli	17.5210	74.9288	0
409	110kV Kaledhone	Sangli			
410	110kV Atit	Satara	17.5308	74.0667	80
411	110kV Rethare	Satara	17.1707	74.2543	
412	110kV Tembhu	Satara	17.2794	74.2394	
413	110kV Ashta	Sangli	16.9594	74.4025	0
414	110kV Borgaon	Sangli	17.0754	74.3202	
415	110kV Vishrambag	Sangli	16.8431	74.5971	
416	110kV Kale (T)	Satara	17.2078	74.1609	0
417	110kV Warna	Sangli			0
418	220kV Kadegaon	Sangli	17.2293	74.3634	80
419	220kV Wathar	Kolhapur	16.8499	74.2869	250

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420	110kV Shiroli	Kolhapur	16.7606	74.2733	0
421	110kV Chambukhadi	Kolhapur	16.6993	74.1866	
422	220kV Mudshingi (KOP - II)	Kolhapur	16.6785	74.2983	200
423	110kV Bapat Camp (Kolhapur - I)	Kolhapur	16.7141	74.2705	0
424	110kV Puikhadi	Kolhapur	16.6591	74.1980	
425	110kV Kale	Kolhapur	16.7107	74.0415	
426	110kV Gokulshirgaon	Kolhapur	16.6366	74.2757	0
427	110kV Radhanagari	Sindhudurg	16.4046	73.9603	
428	110kV Kothali	Kolhapur	16.5788	74.1332	
429	220kV Tilwani (Ichalkaranji II)	Kolhapur	16.7378	74.4058	200
430	220/33kV Five Star MIDC Kagal	Kolhapur	16.6105	74.3701	250
431	110kV Ichalkaranji	Kolhapur	16.7048	74.4582	20
432	110kV Jaysingpur	Kolhapur	16.7688	74.5339	50
433	220kV Miraj	Sangli	16.8165	74.6425	80
434	220kV Mhaishal	Sangli	16.7322	74.7019	
435	220kV Jath	Sangli	17.0551	75.1980	
436	110kV Savlaj	Sangli	17.1063	74.7711	30
437	110kV Tasgaon	Sangli	17.0220	74.6026	
438	110kV K'Mahankal	Sangli	16.9972	74.9464	0
439	110kV Kurundwad	Kolhapur	16.6744	74.5934	50
440	110kV Jath (Old)	Sangli	17.0551	75.1980	30
441	110kV Sankh	Sangli	17.0743	75.5001	
442	220kV Peth	Sangli	17.0602	74.2469	200
443	132kV Bambawade	Kolhapur	16.8856	74.0255	
444	132kV Shirala	Sangli	16.9759	74.0541	0
445	220kV Kharepatan	Sindhudurg	16.5532	73.6294	200
446	220kV Oni	Ratnagiri	16.7275	73.5862	200
447	132kV Kudal	Sindhudurg	15.9970	73.6824	100
448	132kV Talebazar	Sindhudurg	16.3914	73.4864	
449	132kV Kankavli	Sindhudurg	16.2572	73.7152	
450	220kV Nivali phata	Ratnagiri	17.0577	73.4041	200
451	220kV Pawas	Ratnagiri	16.9105	73.2993	200
452	110kV Aarawali	Ratnagiri	17.3166	73.5182	0
453	110kV Ratnagiri	Ratnagiri	16.9980	73.3482	0
454	220kV Hamidwada	Kolhapur	16.4259	74.2836	

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455	220kV Mumewadi	Kolhapur	16.2569	74.2833	250
456	220kV Halkarni	Kolhapur	15.9076	74.3081	
457	220kV Bidri (Mudaltitta)	Kolhapur	16.4286	74.1341	200
458	220kV Sawantwadi (Insuli)	Sindhudurg	15.8556	73.8374	
459	220kV Malharpeth	Satara	17.3468	74.0106	200
460	220kV Satara MIDC	Satara	17.6673	74.0423	
461	132/33kV Shaha	Ahmednagar			0
462	132/33kV Ghargaon	Ahmednagar			0
463	220kV Amrapur (Pathardi)	Ahmednagar			0
464	132/33kV Dhadgaon	Nandurbar			25