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VAISHALI POLES

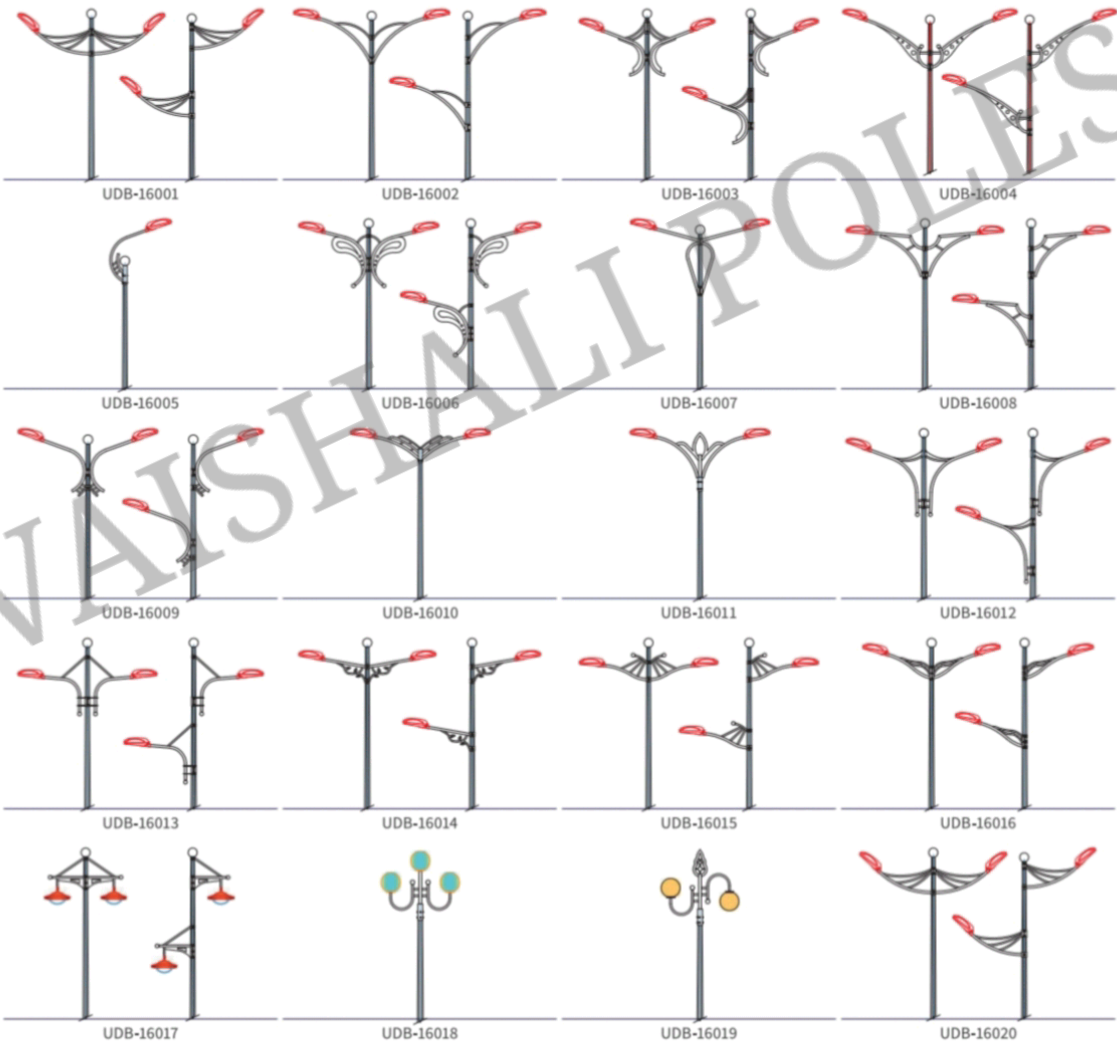
VAISHALI POLES
MANUFACTURER OF LAMP POLES, SELLERS & GENERAL ORDER SUPPLIERS

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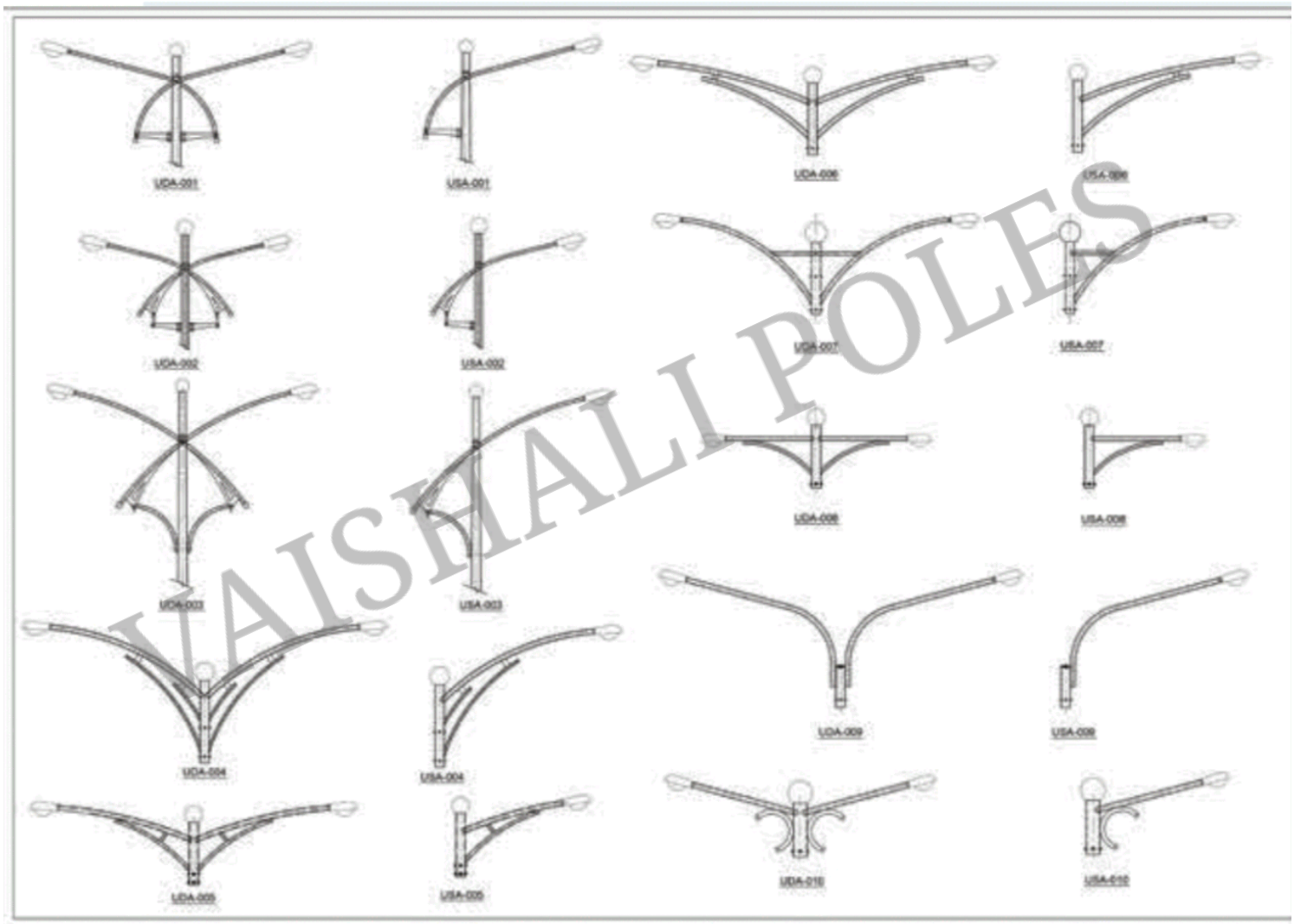
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Welcome To Vaishali Poles

ALL TYPE DECORATIVE POLE



DECORATIVE ARM BRACKET



OCTAGONAL POLE



HIGH MAST POLE — 12MTR, 16MTR, 20M TR, 25MTR, 30MTR



HIGH MAST

HIGH MAST POLE SPECIFICATION

Sr. No.	Height of Mast (in mtr)	No. of Luminaire	Top A/F (in mm)	Bottom A/F (in mm)	No. of Section	Section Length			Section Wise Thickness			Base Plate (in mm)	PCD (in mm)	Foundation Bolt Details	Approximate Weight of Shaft with Foundation Bolt (in kg)
						Top	Middle	Bottom	Top	Middle	Bottom				
1	10	4 to 6	100	310	2	5250	x	5250	3	x	3	470 X 25	390	6 Nos X M24 X 750 mm	
2	12	6 to 8	150	360	2	6250	x	6500	3	x	3	520 X 25	445	6 Nos X M24 X 750 mm	500 to 550
3	12.5	4 to 6	150	300	2	6500	x	6500	3	x	3	520 X 25	445	6 Nos X M24 X 750 mm	500 to 550
	12.5	6 to 8	150	360	2	6500	x	6500	3	x	3	520 X 25	445	6 Nos X M24 X 750 mm	500 to 550
4	16	6 to 8	150	360	2	8300	x	8300	3	x	3	540 X 25	445	8 Nos X M30 X 850 mm	650 to 750
	16	9 to 12	150	410	2	8300	x	8300	3	x	3	570 X 30	490	8 Nos X M30 X 850 mm	650 to 750
	16	12 to 16	150	460	2	8300	x	8300	3	x	4	670 X 30	590	8 Nos X M30 X 850 mm	800 to 950
5	20	6 to 9	150	360	2	10300	x	10300	3	x	4	540 X 30	460	8 Nos X M30 X 850 mm	800 to 950
	20	9 to 12	150	410	2	10300	x	10300	3	x	4	570 X 30	490	8 Nos X M30 X 850 mm	800 to 950
	20	12 to 16	150	460	2	10300	x	10300	3	x	4	670 X 30	590	8 Nos X M30 X 850 mm	800 to 950
6	25	9 to 12	150	460	2	8750	8750	10300	3	4	4	670 X 30	590	12 Nos X M30 X 850 mm	800 to 950
	25	12 to 16	150	480	3	8800	8800	8800	3	4	5	690 X 30	590	12 Nos X M30 X 850 mm	1200 to 2000
	25	16 to 20	150	540	3	8800	8800	8800	4	4	5	730 X 30	650	12 Nos X M30 X 850 mm	1200 to 2000
7	30	9 to 12	150	540	3	10500	10500	10500	3	4	5	740 X 32	650	12 Nos X M30 X 850 mm	1200 to 2000
	30	12 to 16	150	600	3	10500	10500	10500	4	4	5	840 X 36	740	12 Nos X M30 X 850 mm	1200 to 2000
	30	16 to 20	150	610	3	10500	10500	10500	4	5	6	840 X 36	740	16 Nos X M30 X 850 mm	1200 to 2000

NATIONAL FLAG HIGH MAST



SOLAR HIGH MAST POLE



TUBULAR STREET LIGHT POLE



DESIGNATION	OVERALL LENGTH	PLANTING DEPTH	LOAD APPLIED FROM THE TOP	HEIGHT ABOVE GROUND	LENGTH OF SECTION			OUTSIDE DIAMETER AND THICKNESS OF SECTIONS		
	(m)	(m)	(m)	(m)	Bottom h 3 (m)	Middle h 2 (m)	Top h 1 (m)	Bottom (mm)	Middle (mm)	Top (mm)
410-SP-01	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
410-SP-02	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
410-SP-03	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
410-SP-04	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
410-SP-05	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
410-SP-06	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
410-SP-07	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
410-SP-08	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 4.85	114.3 x 3.65	88.9 x 3.25
410-SP-09	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 5.40	114.3 x 3.65	88.9 x 3.25
410-SP-10	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
410-SP-11	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
410-SP-12	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
410-SP-13	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
410-SP-14	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
410-SP-15	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-16	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
410-SP-17	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
410-SP-18	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
410-SP-19	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
410-SP-20	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 4.85	114.3 x 3.65	88.9 x 3.25
410-SP-21	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-22	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-23	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-24	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-25	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
410-SP-26	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
410-SP-27	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
410-SP-28	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
410-SP-29	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
410-SP-30	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-31	9.00	1.50	0.30	7.50	5.00	2.00	2.00	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-32	9.00	1.40	0.30	7.50	5.00	2.00	2.00	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-33	9.00	1.40	0.30	7.50	5.00	2.00	2.00	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-34	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
410-SP-35	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
410-SP-36	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-37	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-38	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-39	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-40	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
410-SP-41	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
410-SP-42	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-43	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-44	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-45	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-46	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
410-SP-47	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
410-SP-48	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 5.90	165.1 x 4.50	139.7 x 4.50
410-SP-49	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
410-SP-50	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
410-SP-51	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
410-SP-52	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-53	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-54	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-55	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
410-SP-56	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
410-SP-57	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 5.90	165.1 x 4.85	139.7 x 4.50
410-SP-58	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
410-SP-59	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
410-SP-60	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
410-SP-61	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
410-SP-62	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
410-SP-63	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 5.90	165.1 x 4.50	139.7 x 4.50
410-SP-64	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 4.85	193.7 X 4.85	165.1 x 4.50
410-SP-65	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
410-SP-66	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
410-SP-67	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
410-SP-68	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
410-SP-69	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
410-SP-70	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 4.85	193.7 X 4.85	165.1 x 4.50
410-SP-71	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
410-SP-72	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
410-SP-73	14.50	2.00	0.60	12.50	6.50	4.00	4.00	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
410-SP-74	14.50	2.00	0.60	12.50	6.50	4.00	4.00	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
410-SP-75	14.50	2.00	0.60	12.50	6.50	4.00	4.00	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
410-SP-76	14.50	2.00	0.60	12.50	6.50	4.00	4.00	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
410-SP-77	16.00	2.30	0.60	13.70	7.00	4.50	4.50	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
410-SP-78	16.00	2.30	0.60	13.70	7.00	4.50	4.50	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
410-SP-79	16.00	2.30	0.60	13.70	7.00	4.50	4.50	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
410-SP-80	16.00	2.30	0.60	13.70	7.00	4.50	4.50	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50

APPROX WEIGHT OF POLE	BREAKING LOAD	CRIPPLING LOAD	WORKING LOAD		LOAD FOR PERMANENT SET NOT EXCEEDING 13 mm	LOAD FOR TEMPORARY DEFLECTION OF 157.5 mm
			Col 14 2 N(kgf)	Col 13 2.5 N(kgf)	N(Kgf)	N(kgf)
62	2570 (262)	1820 (186)	912 (93)	1030 (105)	1245 (127)	785(80)
73	3100 (316)	2240 (224)	1100 (112)	1240 (126)	1510 (154)	941(96)
85	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	1090 (111)
67	2350 (240)	1670 (170)	1320 (135)	941 (96)	1150 (117)	627 (64)
79	2760 (281)	1960 (200)	981 (100)	1100 (112)	1340 (137)	745 (76)
93	3320 (339)	2360 (241)	1180 (120)	1330 (136)	1620 (165)	873 (89)
97	4330 (442)	3080 (314)	1540 (157)	1740 (177)	2110 (215)	1400 (143)
103	4630 (472)	3280 (335)	1650 (168)	1850 (189)	2250 (229)	1480 (151)
110	5100 (520)	3620 (369)	1810 (185)	2040 (208)	2480 (253)	1600 (163)
70	2260 (230)	1600 (163)	804 (82)	902 (92)	1100 (112)	520 (53)
83	2730 (278)	1930 (197)	971 (99)	1090 (111)	1320 (135)	618 (63)
97	3190 (325)	2270 (231)	1130 (115)	1270 (130)	1550 (158)	725 (74)
101	4160 (424)	2950 (301)	1480 (151)	1670 (170)	2020 (206)	1180 (120)
111	4440 (453)	3160 (322)	1580 (161)	1770 (181)	2160 (220)	1280 (131)
119	4890 (499)	3470 (354)	1740 (177)	1960 (200)	2380 (243)	1380 (140)
75	2090 (213)	1480 (151)	745 (76)	834 (85)	1020 (104)	432 (44)
89	2520 (257)	1790 (182)	893 (91)	1010 (103)	1230 (125)	510 (52)
104	2950 (301)	2100 (214)	1050 (107)	1180 (120)	1430 (146)	598 (61)
109	3844 (392)	2730 (278)	1360 (139)	1540 (157)	1800 (191)	961 (98)
115	4110 (419)	2910 (297)	1460 (149)	1650 (168)	2000 (204)	1010 (103)
129	4530 (462)	3220 (328)	1620 (164)	1810 (185)	2210 (225)	1130 (115)
141	5450 (556)	3870 (395)	1930 (197)	2180 (222)	2650 (270)	1730 (176)
148	5840 (596)	4150 (423)	2080 (212)	2330 (238)	2840 (290)	1820 (186)
158	6450 (658)	4580 (467)	2340 (234)	2579 (263)	3140 (320)	1970 (201)
78	1940 (198)	1380 (141)	686 (70)	775 (79)	941 (96)	333 (34)
92	2340 (239)	1670 (170)	834 (85)	941 (96)	1140 (116)	402 (41)
108	2750 (280)	1950 (199)	971 (99)	1100 (112)	1330 (136)	461 (47)
113	3580 (365)	2540 (259)	1270 (130)	1430 (146)	1740 (177)	745 (76)
125	3820 (390)	2720 (277)	1350 (138)	1530 (156)	1860 (190)	814 (83)
133	4220 (430)	2990 (305)	1500 (153)	1690 (172)	2050 (209)	882 (90)
147	5070 (517)	3600 (367)	1800 (184)	2030 (207)	2460 (251)	1360 (139)
154	5430 (554)	3850 (393)	1930 (197)	2180 (222)	2640 (269)	1430 (146)
164	6000 (612)	4270 (435)	2130 (217)	2410 (245)	2910 (297)	1540 (157)
122	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	745 (76)
129	3880 (396)	2760 (281)	1390 (142)	1550 (158)	1880 (192)	784 (80)
137	4280 (436)	3040 (310)	1520 (155)	1710 (174)	2080 (212)	833 (85)
153	5150 (525)	3660 (373)	1820 (186)	2060 (210)	2500 (255)	1300 (133)
160	5510 (562)	3910 (399)	1960 (200)	2210 (225)	2680 (273)	1370 (140)
170	6090 (621)	4320 (441)	2160 (220)	2430 (248)	2960 (302)	1480 (151)
128	3390 (346)	2410 (246)	1210 (123)	1350 (138)	1650 (168)	608 (62)
135	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	637 (65)
144	3990 (407)	2830 (289)	1410 (144)	1600 (163)	1940 (198)	677 (69)
160	4810 (490)	3410 (348)	1710 (174)	1920 (196)	2330 (238)	1060 (108)
168	5150 (525)	3660 (373)	1820 (186)	2060 (210)	2500 (255)	1120 (114)
178	5690 (580)	4040 (412)	2020 (206)	2280 (232)	2760 (282)	1200 (122)
208	7210 (735)	5120 (522)	2560 (261)	2880 (294)	3500 (357)	1850 (189)
221	7910 (807)	5620 (573)	2800 (286)	3170 (323)	3840 (392)	1990 (203)
233	8620 (879)	6120 (624)	3060 (312)	3450 (352)	4190 (427)	2110 (215)
140	3000 (306)	2130 (217)	1070 (109)	1200 (122)	1460 (149)	412 (42)
147	3210 (327)	2280 (232)	1140 (116)	1280 (131)	1560 (159)	431 (44)
164	3530 (360)	2510 (256)	1260 (128)	1410 (144)	1720 (175)	480 (49)
175	4250 (433)	3010 (307)	1510 (154)	1700 (173)	2060 (210)	726 (74)
183	4550 (464)	3230 (329)	1620 (165)	1820 (186)	2220 (226)	765 (78)
194	5030 (513)	3570 (364)	1780 (182)	2010 (205)	2440 (249)	814 (83)
227	6370 (650)	4530 (462)	2260 (231)	2550 (260)	3100 (316)	1270 (130)
241	6990 (713)	4920 (502)	2480 (253)	2790 (285)	3400 (347)	1370 (140)
256	7620 (777)	5410 (552)	2710 (276)	3050 (311)	3710 (378)	1470 (150)
186	3880 (396)	2760 (281)	1380 (141)	1550 (158)	1880 (192)	539 (55)
197	4160 (424)	2950 (301)	1480 (151)	1670 (170)	2020 (206)	569 (58)
208	4600 (469)	3270 (333)	1630 (166)	1840 (188)	2240 (228)	598 (61)
245	5820 (594)	4140 (422)	2070 (211)	2330 (238)	2830 (289)	951 (97)
259	6390 (652)	4540 (463)	2270 (231)	2560 (261)	3110 (317)	1010 (103)
277	6960 (710)	4940 (504)	2470 (252)	2790 (284)	3390 (345)	1090 (111)
292	7490 (764)	5320 (542)	2660 (271)	3000 (306)	3640 (371)	1460 (149)
313	8530 (871)	6060 (618)	3030 (309)	3410 (348)	4150 (423)	1610 (164)
322	8980 (916)	6370 (650)	3190 (325)	3590 (366)	4360 (445)	1660 (169)
261	5270 (537)	3740 (381)	1870 (191)	2110 (215)	2560 (261)	677 (69)
281	5790 (590)	4110 (419)	2050 (209)	2310 (236)	2810 (287)	735 (75)
302	6300 (642)	4470 (456)	2240 (228)	2520 (257)	3060 (312)	794 (81)
312	6780 (691)	4820 (491)	2400 (245)	2710 (276)	3300 (336)	1060 (108)
333	7720 (787)	5480 (559)	2740 (279)	3090 (315)	3750 (382)	1160 (118)
343	8120 (828)	5770 (588)	2880 (294)	3250 (331)	3940 (402)	1190 (121)
312	5050 (515)	3590 (366)	1790 (183)	2020 (206)	2450 (250)	500 (51)
336	5500 (561)	3900 (398)	1950 (199)	2200 (224)	2680 (273)	539 (55)
370	6750 (688)	4790 (488)	2390 (244)	2700 (275)	3780 (334)	775 (79)
380	7100 (724)	5040 (514)	2520 (257)	2840 (290)	3450 (352)	794 (81)
341	4590 (468)	3260 (332)	1630 (166)	1830 (187)	2230 (227)	363 (37)
367	5000 (510)	3550 (362)	1780 (181)	2000 (204)	2430 (248)	392 (40)
405	6130 (625)	4350 (444)	2180 (222)	2450 (250)	2980 (304)	569 (58)
416	6440 (657)	4570 (466)	2280 (233)	2580 (263)	3130 (319)	588 (60)

DESIGNATION	OVERALL LENGTH	PLANTING DEPTH	LOAD APPLIED FROM THE TOP	HEIGHT ABOVE GROUND	LENGTH OF SECTION			OUSTSIDE DIAMETER AND THICKNESS OF SECTIONS		
	(m)	(m)	(m)	(m)	Bottom h 3 (m)	Middle h 2 (m)	Top h 1 (m)	Bottom (mm)	Middle (mm)	Top (mm)
540-SP-01	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
540-SP-02	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
540-SP-03	7.00	1.25	0.30	5.75	4.00	1.50	1.50	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
540-SP-04	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
540-SP-05	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
540-SP-06	7.50	1.25	0.30	6.25	4.50	1.50	1.50	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
540-SP-07	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
540-SP-08	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 4.85	114.3 x 3.65	88.9 x 3.25
540-SP-09	7.50	1.25	0.30	6.25	4.50	1.50	1.50	139.7 x 5.40	114.3 x 3.65	88.9 x 3.25
540-SP-10	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
540-SP-11	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
540-SP-12	8.00	1.50	0.30	6.50	4.50	1.75	1.75	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
540-SP-13	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
540-SP-14	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
540-SP-15	8.00	1.50	0.30	6.50	4.50	1.75	1.75	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-16	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
540-SP-17	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
540-SP-18	8.50	1.50	0.30	7.00	5.00	1.75	1.75	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
540-SP-19	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
540-SP-20	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 4.85	114.3 x 3.65	88.9 x 3.25
540-SP-21	8.50	1.50	0.30	7.00	5.00	1.75	1.75	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-22	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-23	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-24	8.50	1.50	0.30	7.00	5.00	1.75	1.75	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
540-SP-25	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 3.65	88.9 x 3.25	76.1 x 3.25
540-SP-26	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 4.50	88.9 x 4.05	76.1 x 3.25
540-SP-27	9.00	1.50	0.30	7.50	5.00	2.00	2.00	114.3 x 5.40	88.9 x 4.85	76.1 x 3.25
540-SP-28	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 4.50	114.3 x 3.65	88.9 x 3.25
540-SP-29	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
540-SP-30	9.00	1.50	0.30	7.50	5.00	2.00	2.00	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-31	9.00	1.50	0.30	7.50	5.00	2.00	2.00	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-32	9.00	1.40	0.30	7.50	5.00	2.00	2.00	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-33	9.00	1.40	0.30	7.50	5.00	2.00	2.00	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
540-SP-34	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
540-SP-35	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
540-SP-36	9.50	1.80	0.60	7.70	5.00	2.25	2.25	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-37	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-38	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-39	9.50	1.80	0.60	7.70	5.00	2.25	2.25	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
540-SP-40	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
540-SP-41	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
540-SP-42	10.00	1.80	0.60	8.20	5.20	2.40	2.40	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-43	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-44	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-45	10.00	1.80	0.60	8.20	5.20	2.40	2.40	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
540-SP-46	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
540-SP-47	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
540-SP-48	10.00	1.80	0.60	8.20	5.20	2.40	2.40	193.7 X 5.90	165.1 x 4.50	139.7 x 4.50
540-SP-49	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 4.50	114.3 x 4.50	88.9 x 3.25
540-SP-50	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 4.85	114.3 x 4.50	88.9 x 3.25
540-SP-51	11.00	1.80	0.60	9.20	5.60	2.70	2.70	139.7 x 5.40	114.3 x 4.50	88.9 x 3.25
540-SP-52	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-53	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-54	11.00	1.80	0.60	9.20	5.60	2.70	2.70	165.1 x 5.40	139.7 x 4.50	114.3 x 3.65
540-SP-55	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
540-SP-56	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
540-SP-57	11.00	1.80	0.60	9.20	5.60	2.70	2.70	193.7 X 5.90	165.1 x 4.50	139.7 x 4.50
540-SP-58	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 4.50	139.7 x 4.50	114.3 x 3.65
540-SP-59	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 4.85	139.7 x 4.50	114.3 x 3.65
540-SP-60	12.00	2.00	0.60	10.00	5.80	3.10	3.10	165.1 x 5.40	139.7 x 4.50	139.7 x 4.50
540-SP-61	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
540-SP-62	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 5.40	165.1 x 4.50	139.7 x 4.50
540-SP-63	12.00	2.00	0.60	10.00	5.80	3.10	3.10	193.7 X 5.90	165.1 x 4.50	139.7 x 4.50
540-SP-64	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 4.85	193.7 X 4.85	165.1 x 4.50
540-SP-65	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
540-SP-66	12.00	2.00	0.60	10.00	5.80	3.10	3.10	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
540-SP-67	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 4.85	165.1 x 4.50	139.7 x 4.50
540-SP-68	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
540-SP-69	13.00	2.00	0.60	11.00	5.80	3.60	3.60	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
540-SP-70	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 4.85	193.7 X 4.85	165.1 x 4.50
540-SP-71	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
540-SP-72	13.00	2.00	0.60	11.00	5.80	3.60	3.60	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
540-SP-73	14.50	2.00	0.60	12.50	6.50	4.00	4.00	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
540-SP-74	14.50	2.00	0.60	12.50	6.50	4.00	4.00	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
540-SP-75	14.50	2.00	0.60	12.50	6.50	4.00	4.00	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
540-SP-76	14.50	2.00	0.60	12.50	6.50	4.00	4.00	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50
540-SP-77	16.00	2.30	0.60	13.70	7.00	4.50	4.50	193.7 X 5.40	165.1 x 4.85	139.7 x 4.50
540-SP-78	16.00	2.30	0.60	13.70	7.00	4.50	4.50	193.7 X 5.90	165.1 x 5.40	139.7 x 4.50
540-SP-79	16.00	2.30	0.60	13.70	7.00	4.50	4.50	219.1 x 5.60	193.7 X 4.85	165.1 x 4.50
540-SP-80	16.00	2.30	0.60	13.70	7.00	4.50	4.50	219.1 x 5.90	193.7 X 4.85	165.1 x 4.50

	APPROX WEIGHT OF POLE	BREAKING LOAD	CRIPPLING LOAD	WORKING LOAD		LOAD FOR PERMANENT SET NOT EXCEEDING 13 mm	LOAD FOR TEMPORARY DEFLECTION OF 157.5 mm
	Kg	N(Kgf)	N(Kgf)	Col 14 2 N(kgf)	Col 13 2.5 N(kgf)	N(Kgf)	N(kgf)
62	3360 (343)	2390 (244)	1200 (122)	1340 (137)	1640 (167)	785(80)	
73	4060 (414)	2880(294)	1440 (147)	1630(166)	1970 (201)	941(96)	
85	4750 (484)	3370(344)	1690(172)	1900(194)	2300(235)	1090 (111)	
67	3080 (314)	2190 (223)	1090 (111)	1240 (126)	1500 (153)	628 (64)	
79	3720 (379)	2640 (269)	1320 (135)	1490 (152)	1800 (184)	745 (76)	
93	4350 (444)	3090 (315)	1550 (158)	1750 (178)	2120 (216)	873 (89)	
97	5680 (579)	4030 (411)	2020(206)	2280 (232)	2760 (281)	1400 (143)	
103	6060 (618)	4300 (439)	2150 (219)	2420 (247)	2940 (300)	1480 (151)	
110	6680 (681)	4750 (484)	2370 (242)	2670 (272)	3250 (331)	1600 (163)	
70	2960 (302)	2090 (214)	1050 (107)	1190 (121)	1440 (147)	520 (53)	
83	3620 (369)	2570 (262)	1280 (131)	1450 (148)	1760 (179)	619 (63)	
97	4180 (426)	2960 (302)	1480 (151)	1670 (170)	2030 (207)	726 (74)	
101	5440 (555)	3860 (394)	1930 (197)	2180 (222)	2650 (270)	1180 (120)	
111	5820 (593)	4130 (421)	2070 (211)	2320 (237)	2820 (288)	1280 (131)	
119	6410 (654)	4550 (464)	2280 (232)	2570 (262)	3120 (318)	1370 (140)	
75	2740 (279)	1940 (198)	971 (99)	1100 (112)	1330 (136)	431 (44)	
89	3300 (337)	2340 (239)	1180 (120)	1320 (135)	1610 (164)	510 (52)	
104	3860 (394)	2750 (280)	1370 (140)	1550 (158)	1870 (191)	598 (61)	
109	5040 (514)	3580 (365)	1780 (182)	2020 (206)	2450 (250)	961 (98)	
115	5380 (549)	3820 (390)	1910 (195)	2160 (220)	2620 (267)	1010 (103)	
129	5930 (605)	4220 (430)	2110 (215)	2370 (242)	2880 (294)	1130 (115)	
141	7140 (728)	5070 (517)	2530(258)	2850 (291)	3570 (354)	1730 (176)	
148	7650 (780)	5430 (554)	2720 (277)	3060 (312)	3720 (379)	1820 (186)	
158	8450 (862)	6000 (612)	3000 (306)	3380 (345)	4110 (419)	1970 (201)	
78	2550 (260)	1810 (185)	902 (92)	1020 (104)	1240 (126)	333 (34)	
92	3070 (313)	2180 (222)	1090 (111)	1230 (125)	1490 (152)	402 (41)	
108	3600 (367)	2560 (261)	1280 (130)	1440 (147)	1750 (178)	461 (47)	
113	4690 (478)	3320 (339)	1670 (170)	1870 (191)	2280 (232)	745 (76)	
125	5010 (511)	3560 (363)	1780 (181)	2000 (204)	2430 (248)	814 (83)	
133	5520 (563)	3920 (400)	1960 (200)	2210 (225)	2690 (274)	883 (90)	
147	6650 (678)	4720 (481)	2360 (241)	2660 (271)	3240 (330)	1360 (139)	
154	7120 (726)	5050 (515)	2530 (258)	2840 (290)	3460 (353)	1430 (146)	
164	7860 (802)	5580 (569)	2800 (285)	3150 (321)	3820 (390)	1540 (157)	
122	4760 (485)	3370 (344)	1690 (172)	1900 (194)	2310 (236)	745 (76)	
129	5080 (518)	3610 (368)	1800 (184)	2030 (207)	2470 (252)	785 (80)	
137	5600 (571)	3970 (405)	1990 (203)	2240 (228)	2730 (278)	834(85)	
153	6740 (687)	4790 (488)	2390 (244)	2700 (275)	3280 (334)	1300 (133)	
160	7200 (736)	5130 (523)	2560 (261)	2880 (294)	3510 (358)	1370 (140)	
170	7970 (813)	5660 (577)	2830 (289)	3190 (325)	3870 (395)	1480 (151)	
128	4440 (453)	3160 (322)	1580 (161)	1780 (181)	2160 (220)	608 (62)	
135	4750 (484)	3370 (344)	1690 (172)	1900 (194)	2300 (235)	637 (65)	
144	5230 (533)	3710 (378)	1850 (189)	2090 (213)	2540 (259)	677 (69)	
160	6300 (642)	4470 (456)	2240 (228)	2520 (257)	3060 (312)	1060 (108)	
168	6750 (688)	4790 (488)	2390 (244)	2700 (275)	3280 (334)	1120 (114)	
178	7450 (760)	5300 (540)	2650 (270)	2980 (304)	3620 (369)	1200 (122)	
208	9440 (963)	6710 (684)	3350 (342)	3780 (385)	4590 (468)	1850 (189)	
221	10400 (1057)	7350 (750)	3680 (375)	4150 (423)	5040 (514)	1990 (203)	
233	11300 (1151)	8010 (817)	4010 (409)	4510 (460)	5480 (559)	2110 (215)	
140	3920 (400)	2790 (284)	1390 (142)	1570 (160)	1900 (194)	412 (42)	
147	4200 (428)	2980 (304)	1490 (152)	1680 (171)	2040 (208)	431 (44)	
164	4620 (471)	3280 (334)	1640 (167)	1840 (188)	2250 (229)	480 (49)	
175	5560 (567)	3950 (403)	1970 (201)	2230 (227)	2710 (276)	726 (74)	
183	5960 (608)	4240 (432)	2120 (216)	2380 (243)	2890 (295)	765 (78)	
194	6590 (672)	4680 (477)	2340 (239)	2640 (269)	3210 (327)	814 (83)	
227	8340 (851)	5920 (604)	2960 (302)	3330 (340)	4060 (414)	1270 (130)	
241	9160 (934)	6500 (663)	3260 (332)	3670 (374)	4450 (454)	1370 (140)	
256	9970 (1017)	7080 (722)	3540 (361)	3990 (407)	4840 (494)	1470 (150)	
186	5090 (519)	3610 (368)	1800 (184)	2040 (208)	2470 (252)	539 (55)	
197	5450 (556)	3870 (395)	1930 (197)	2180 (222)	2650 (270)	569 (58)	
208	6020 (614)	4280 (436)	2140 (218)	2410 (246)	2920 (298)	598 (61)	
245	7630 (778)	5410 (552)	2710 (276)	3050 (311)	3710 (378)	951 (97)	
259	8370 (854)	5940 (606)	2970 (303)	3350 (342)	4070 (415)	1010 (103)	
277	9120 (930)	6470 (660)	3240 (330)	3650 (372)	4430 (452)	1090 (111)	
292	9820 (1001)	6970 (711)	3480 (355)	3920 (400)	4770 (486)	1460 (149)	
313	11200 (1141)	7940 (810)	3970 (405)	4470 (456)	5440 (555)	1610 (164)	
322	11800 (1199)	8340 (851)	4180 (426)	4710 (480)	5720 (583)	1660 (169)	
261	6890 (703)	4890 (499)	2450 (250)	2760 (281)	3350 (342)	677 (69)	
281	7570 (772)	5370 (548)	2690 (274)	3030 (309)	3680 (375)	735 (75)	
302	8250 (841)	5850 (597)	2930 (299)	3300 (336)	4010 (409)	794 (81)	
312	8870 (904)	6300 (642)	3150 (321)	3550 (362)	4310 (439)	1060 (108)	
333	10100 (1031)	7180 (732)	3590 (366)	4040 (412)	4910 (501)	1160 (118)	
343	10600 (1084)	7550 (770)	3780 (385)	4260 (434)	5170 (527)	1190 (121)	
312	6620 (675)	4700 (479)	2350 (240)	2650 (270)	3220 (328)	500 (51)	
336	7210 (735)	5120 (522)	2560 (261)	2880 (294)	3500 (357)	539 (55)	
370	8840 (901)	6280 (640)	3140 (320)	3530 (360)	4300 (438)	775 (79)	
380	9290 (947)	6590 (672)	3300 (336)	3720 (379)	4510 (460)	794 (81)	
341	6010 (613)	4270 (435)	2140 (218)	2400 (245)	2920 (298)	363 (37)	
367	6550 (668)	4650 (474)	2320 (237)	2620 (267)	3190 (325)	392 (40)	
405	8030 (819)	5700 (581)	2850 (291)	3200 (328)	3900 (398)	569 (58)	
416	8440 (861)	5990 (611)	3000 (306)	3370 (344)	4100 (418)	588 (60)	

petrol pump street light pole



STREET LIGHT POLE



STREET LIGHT POLE



STREET LIGHT POLE



TUBULAR POLE



step down tubular phone



STREET LIGHT POLE



SS STREET LIGHT POLE



STREET LIGHT POLE



SOLAR POLE & STRUCTURE



DECORATIVE POLE



DECORATIVE POLE



VAISHALI POLES

DECORATIVE POLE



VAISHALI POLES

DECORATIVE POLE



SQUARE DECORATIVE POLE



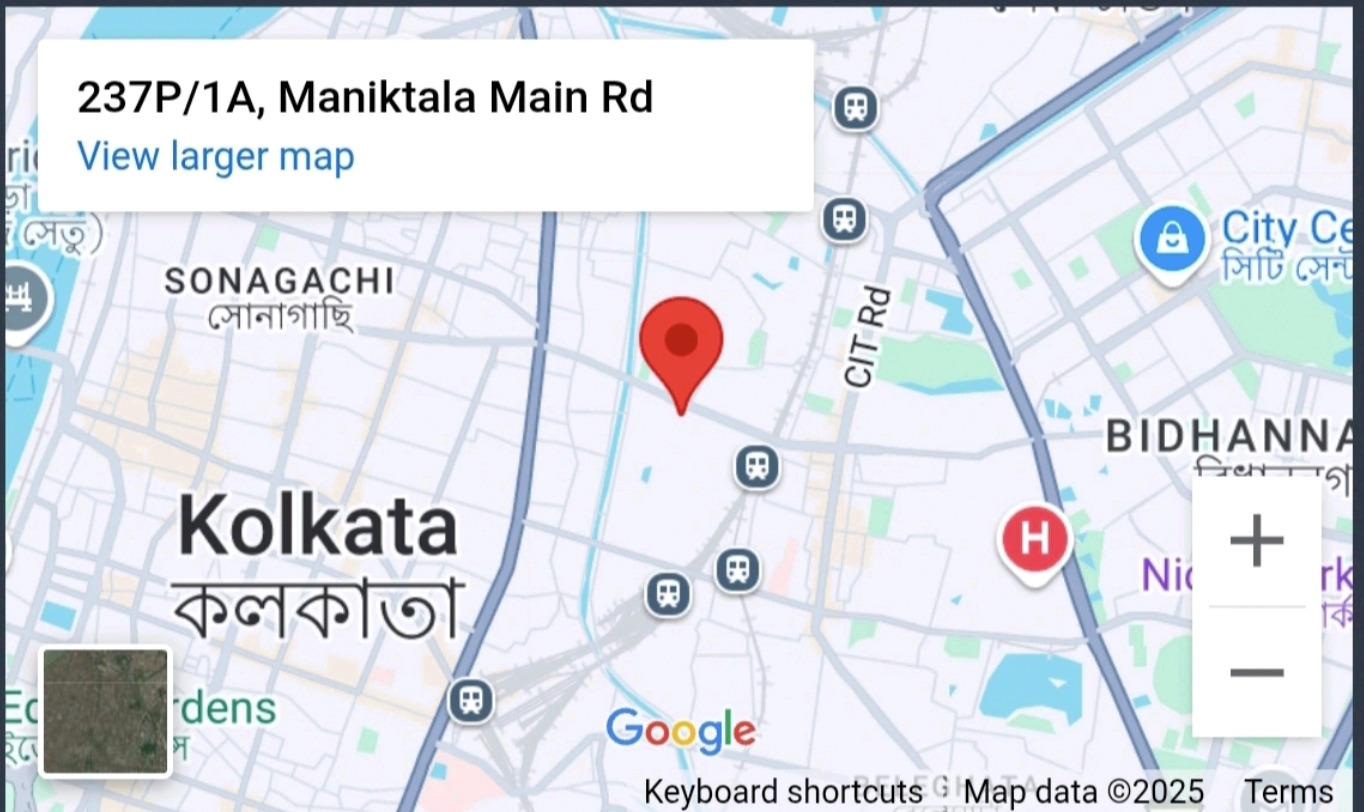
CONTROL PANEL BOX





237P/1A, Maniktala Main Rd

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