

**CORPORATE**

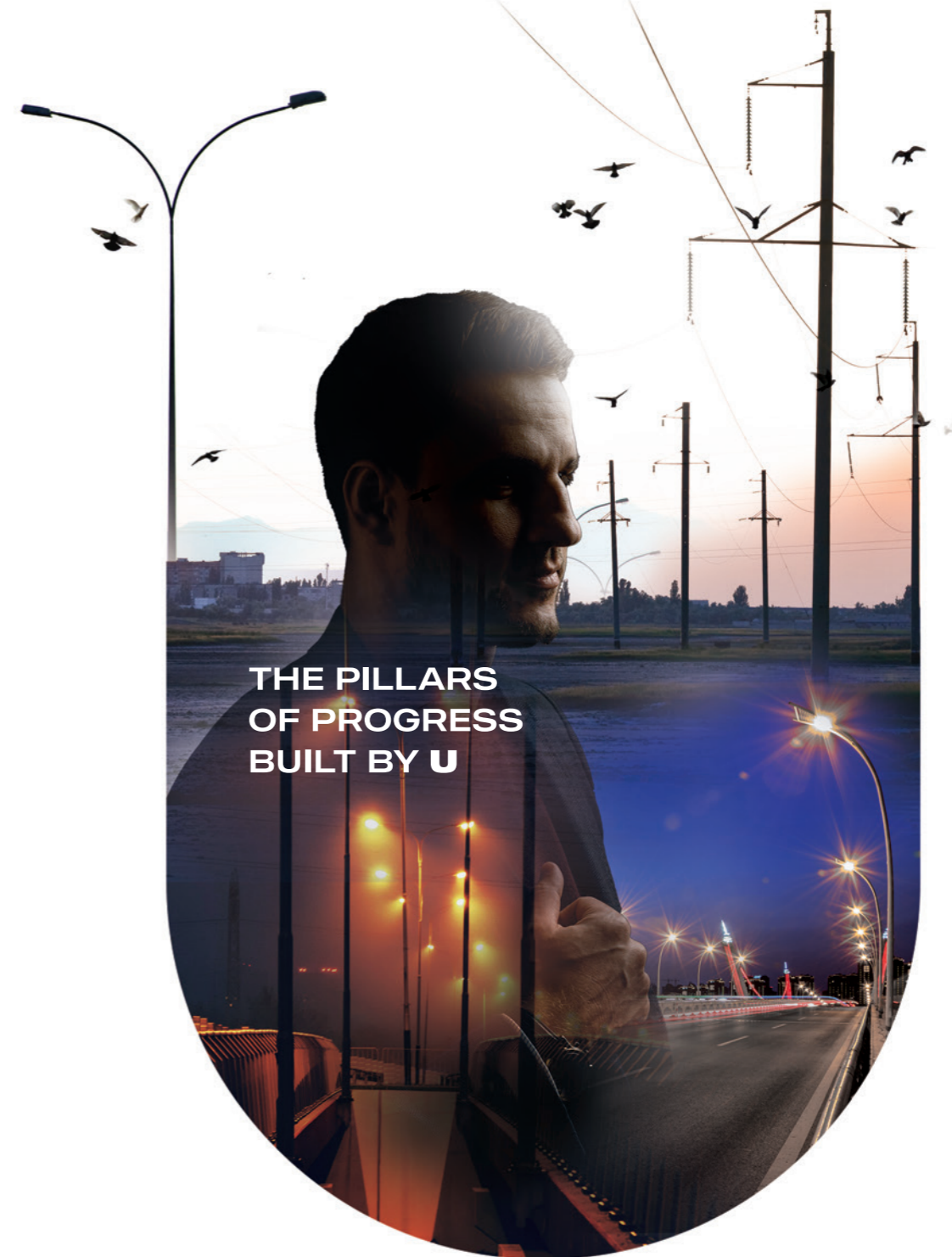
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Hooghly 712 303, India



**STEEL TUBULAR  
POLES**





## U Are Our Commitment

'Utkarsh', or excellence, is more than just our name; it is the passion that powers all we do.

In every product and service, our commitment is to deliver the highest quality to the customer. Our solutions are customized to best serve your specific requirements, and to meet global standards of quality, because the philosophy of 'customer is king' is the very foundation of our business. Which is why, you can always count on us to provide exactly what you need, on time, every time.

After all, Utkarsh always begins with U.

## What We Do For U

We are an ISO 9001:2015 certified organisation with annual turnover of over 2000 crore; a core engineering enterprise with over 40 years of expertise and excellence in steel fabrication, galvanization, plastic extrusion and moulding. We offer trusted one-stop solutions for all need-based applications, from design, engineering, rolling, forming to fabrication and galvanizing. Located at Gurap and Jangalpur in West Bengal, our world-class infrastructure and manufacturing facilities are spread over 30 lakh

sqft, making us the preferred infrastructural partner in both public and private sectors, catering extensively to global and Indian client requirements.

With a highly skilled permanent and contractual workforce of over 4000, all our products are crafted with heart and perfection. Combined with our wide network of vendors, logistics services, raw material suppliers and capital goods suppliers, together we constantly strive to deliver nothing but the best to our clients.

## Our Promise To U

### MISSION

To deliver world-class products and services at competitive prices, through leading-edge solutions in technology and processes.  
To provide opportunities for inclusive growth to our employees by nurturing human resources.  
To share the pride of success with all our partners.

### VISION

To be the industry benchmark across all verticals, the preferred partner to our customers and stakeholders, by creating value and demonstrating high ethical standards.

## Globally Local For U

Our world-class products and stringent quality control have made Utkarsh a global choice today. Responding to growing demands, we serve clients in Germany, Belgium, UK, Lithuania, Poland, Northern Ireland, Australia, New Zealand, Canada, UAE, Qatar, Kuwait, Iraq, Reunion Islands, Madagascar, Malawi and Sri Lanka.

## Our Offerings For U

### BUSINESS VERTICALS

- Steel Tubular Poles
- High Mast Lighting Structures
- Polygonal & Octagonal Poles
- Railway Electrification Structures
- Metal Beam Crash Barriers
- Mild Steel and Galvanized Steel Pipes
- Polymer Pipes, Fittings, and accessories
- Transmission Line Towers for electrification
- Telecom Towers for communication
- Water Tank Metal Structures
- Pre-Fabricated Building Structures

## Why We're Right For U

Utkarsh India provides all infrastructural & manufacturing requirements under one roof.

- We have highly competent in-house design as well as research & development laboratories
- We host well-equipped, cutting-edge in-house testing facilities
- We have a sound financial standing to accomplish manufacturing target deadlines
- Our MOUs with leading National and International raw material manufacturers allow superior quality and easy procurement
- We are equipped with ample stock holding area for finished products as well as raw material storage
- Our manufacturing units are closely connected via seaports, national highways and railways
- We possess excellent vendor management skills with committed after-sales support

## DIRECTORS' MESSAGE

# From Us To U

Dear Friends,

Living by John Henry Newman's philosophy - "Growth is the only evidence of life", we have evolved into Utkarsh India Limited from Utkarsh Tubes and Pipes Ltd., by diversifying into infrastructural solutions. A nation's growth undoubtedly lies in its infrastructural development. This is but a humble step in that direction.

Expanding our horizons beyond national borders, we have been touching more lives by aiding infrastructural development across the globe, proudly contributing to the growth of foreign nations. A feat like this would have been impossible without the invaluable support of our esteemed suppliers, distributors and dealers. I extend my deepest gratitude to them.

Without an innovative, talented and passionate team of smart and far-sighted people, scaling the mountains of success over the last 40 years, would have been but a dream. A strong and experienced management ensures a smooth flow of the inner workings, much like our pipes. Utkarsh's adeptness stems from this seamless coordination among management, co-workers and our associates.

Sticking to our corporate ethos of 'U are our commitment', we bring the strong promise of consistency and reliability, ensuring optimum consumer satisfaction. 'Customer first' is the motto that drives us to bring you quality.

Regards

**Sunil Bansal, CMD**

We are committed to ensure a customer centric, service oriented approach across all our products and offerings.

**Utkarsh Bansal**

Director, Business Strategies





## STEEL TUBULAR POLES

# Sky-High Standards For **U**

As the nation's leading brand of Swaged Steel Tubular Poles, Utkarsh is a premier Black Pipe manufacturer, ensuring best quality raw materials. Steel Pipes are made at our world-class ERW plants – the first facility in Eastern India with ISI certification.

Our Swaging Poles conform to the high-end IS: 2713 standards, manufactured with cutting-edge technology-driven machinery, integrated with Quality Assurance systems. While our current production capacity is 2,00,000 poles per annum, it can be extended to fulfil client requirements.

Available in galvanized and painted forms in all lengths, our poles are trusted for their quality and infrastructural capability, making Utkarsh the go-to brand for our technology process agility and resourcefulness.



# Manufacturing Process

A Swaged Pole shall consist of three-tube sections with diminishing diameter from the bottom to the top, the bottom section being the largest. All the pipes are manufactured at the company's sophisticated ERW manufacturing plants from High Tensile Steel ST-52. Realizing the importance of the quality of raw material, we source all high-tensile hot-rolled steel coils from reliable sources like SAIL and TATA Steel.

We use our state-of-the-art heavy-duty equipment to cut, swage and weld the poles. Our in-process and final inspection, in line with ISO 9001:2015 system, ensure quality and workmanship throughout the process. Our production capacity of swaged pole manufacturing is 2,00,000 poles per annum.

# The Utkarsh Advantage

We have **5 in-house 12.5m long Hot Dip Galvanizing facilities**, using only **Special High Grade Zinc (99.995% purity)** procured from Hindustan Zinc Limited. We have **in-house testing facilities** and **specialized manpower** to ensure standard coating and the best finish at all times.

We **produce over 2000 MT per month of Steel Tubular Poles**, with **more than 1000 MT of ready stock of pipes in different sizes**, among other items, to ensure timely delivery. We **manufacture the complete range of products** required in a project and as per the lots and time frame required by the client.

We **source our Steel/HR Coil from SAIL** (Steel Authority of India Limited).

Our **strict QA/QC team checks all pieces** of all lots at various stages from raw material procurement, during production and before dispatch **to ensure there are no errors** when the material reaches the site.

We **always keep sufficient raw materials** in hand to ensure we can complete inspection (both stage and final) within 15 days, through direct or 3rd party inspection.

We **provide excellent service during sales** as well as complete **after sales service**.

Our **plants being located on the NH** enables easy transportation, and our **in-house logistics department** helps to find the most cost-efficient transport options around the country.

# Choose Smart, Choose STP

Steel poles are at least **30% lighter than wooden poles**, which reduces the cost of transportation, handling, and construction.

Thanks to the durability and longer life of steel, they are the **most cost-effective choice**.

They require **little maintenance**, greatly reducing costs – there is little need for tightening hardware to compensate for pole shrinking.

Due to the strength of steel, in most circumstances, steel poles involved in vehicle impacts can be repaired or changed during normal working hours, **reducing the high cost of overtime pay**.

At the end of its **long service life**, a steel pole can be sold to scrap dealers and completely recycled. Not only eliminating the costs of pole disposal, but also

**ensuring sustainability.**

Steel poles can be **taller and carry heavier loads**, permitting longer spans and requiring fewer poles.

**Easy to install & handle:** There is little difference between the installation methods used for steel and wood, so additional crew training is minimal. Plus, there is no need for inspections to monitor pole shrinkage, as steel retains its shape and strength.

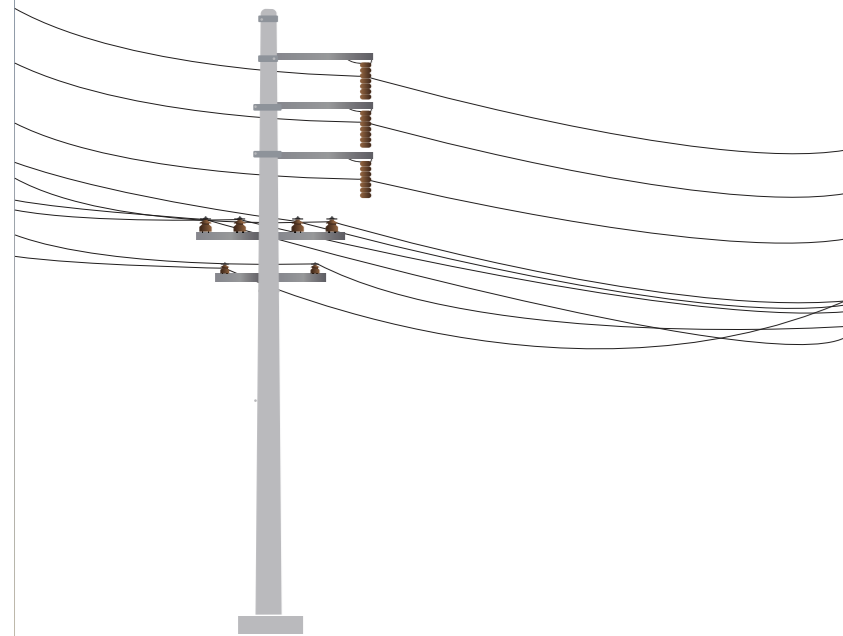
Steel distribution poles are **ideal for rural areas** because their lighter weight makes them easier to transport into rough and off-road terrain. A two-piece pole design allows transport to a job site without special permits, with lighter hauling equipment, such as a tractor.

Steel offers **greater aesthetic appeal**.



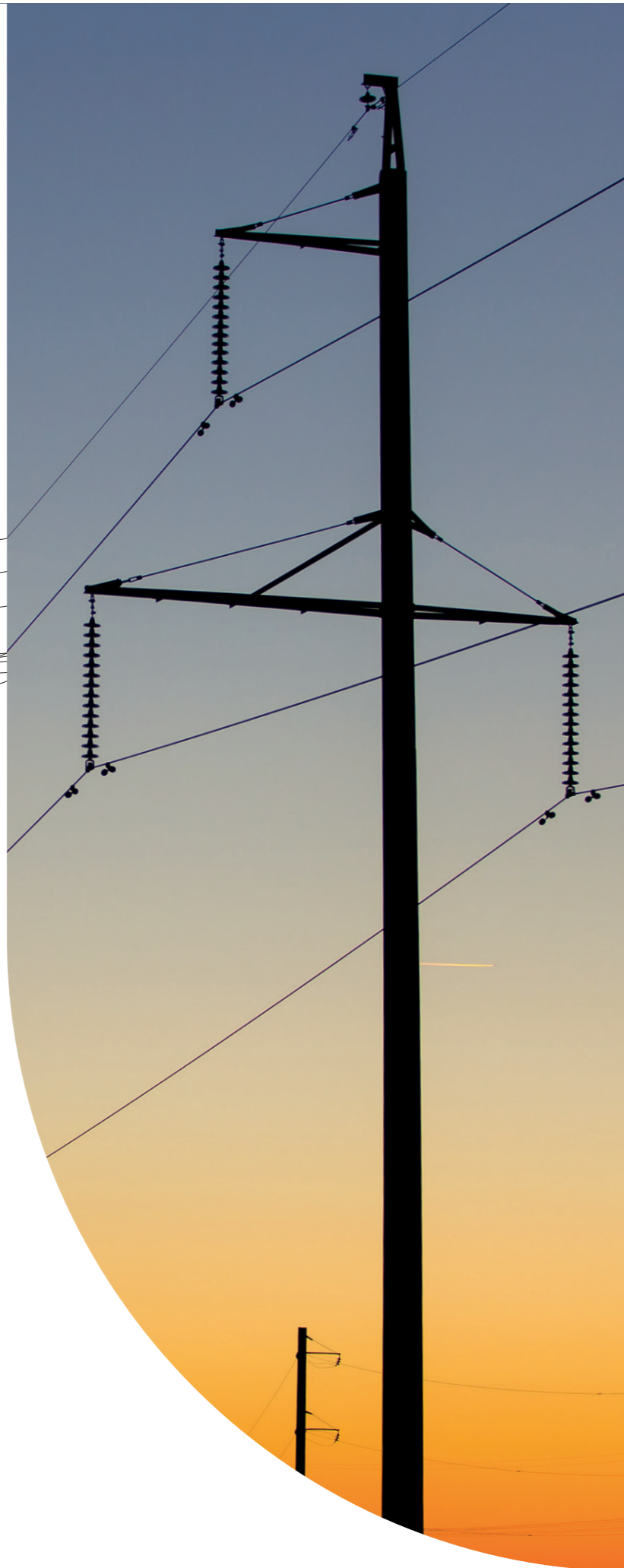


## TYPES & APPLICATIONS OF STP



### Distribution Poles

This is the most conventional application, in which Utkarsh is the pioneer manufacturer. Based on Central and state DISCOMS requirements in floated tender, we have supplied lakhs of poles in varying lengths and weights, as per IS:2713, in both painted and galvanized forms.



### Street Lighting Poles

We offer Steel Tubular pole solutions for the field of outdoor illumination. Street Lighting Poles start from 2m onwards and can be manufactured as per the customer's specifications. Decorative Lighting Poles can also be manufactured as per customer's design requirements and scope.

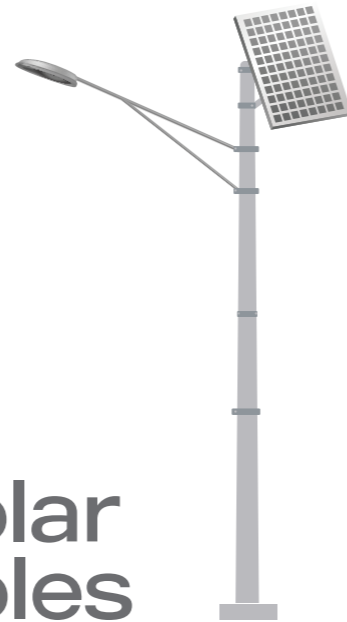
We offer street lighting like solutions in options of red oxide painted / aluminum painted / and galvanized. We can also supply in single / double part as per customer requirement.





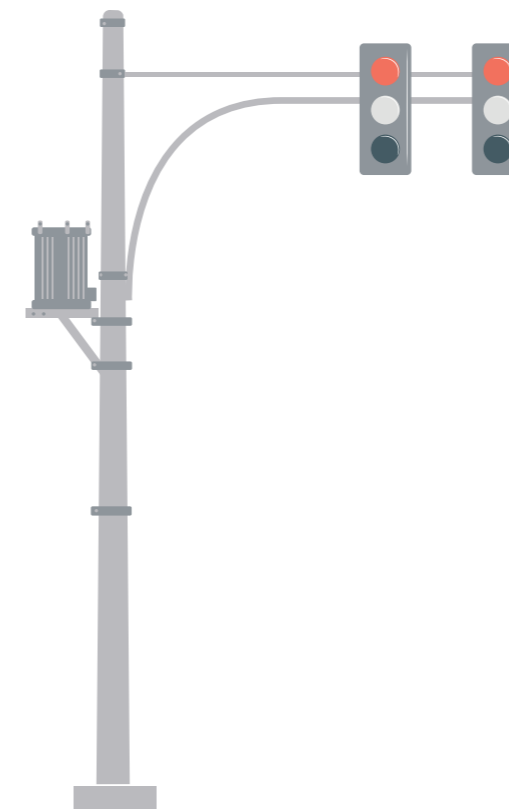
## Solar Poles

This application has recently gained ground, so according to client requirements, we have supplied solar poles of shorter heights such as 6 mtrs or below, as well as standard heights. Solar poles are mainly required in galvanized forms, which we have provided to various projects all over India, as single-length dia poles or swaged poles, as per project requirements. Solar poles are one of the main unconventional applications and we are very keen to enhance our production and sales capacity in this field.



## Cantilever Poles And Traffic Signal Poles

These poles are mainly used for traffic lighting and controlling purposes, especially in smart city projects. We have provided these poles in various projects such as Ranchi Smart City, Dehradun Smart City, Namchi Smart City, among others. These are one of the unconventional applications which have a wide range of uses, area and location-wise.



**SWAGED TYPE  
STEEL TUBULAR  
POLES  
CONFORMING  
TO IS 2713/80**

DESIGNATION	OVERALL LENGTH	PLANTING DEPTH	LOAD APPLIED FROM THE TOP	HEIGHT ABOVE GROUND	LENGTH OF SECTION			OUTSIDE DIAMETER AND THICKNESS OF SECTIONS			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
	(m)	(m)	(m)	(m)	Bottom h 3 (m)	Middle h 2 (m)	Top h 1 (m)	Bottom (mm)	Middle (mm)	Top (mm)				Col 14 2 N(kgf)	Col 13 2.5 N(kgf)	N(Kgf)	N(kgf)
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	62	2570 (262)	1820 (186)	912 (93)	1030 (105)	1245 (127)	785 (80)
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	73	3100 (316)	2240 (224)	1100 (112)	1240 (126)	1510 (154)	941 (96)
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	85	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	1090 (111)
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	67	2350 (240)	1670 (170)	1320 (135)	941 (96)	1150 (117)	627 (64)
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	79	2760 (281)	1960 (200)	981 (100)	1100 (112)	1340 (137)	745 (76)
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	93	3320 (339)	2360 (241)	1180 (120)	1330 (136)	1620 (165)	873 (89)
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	97	4330 (442)	3080 (314)	1540 (157)	1740 (177)	2110 (215)	1400 (143)
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	103	4630 (472)	3280 (335)	1650 (168)	1850 (189)	2250 (229)	1480 (151)
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	110	5100 (520)	3620 (369)	1810 (185)	2040 (208)	2480 (253)	1600 (163)
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	70	2260 (230)	1600 (163)	804 (82)	902 (92)	1100 (112)	520 (53)
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	83	2730 (278)	1930 (197)	971 (99)	1090 (111)	1320 (135)	618 (63)
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	97	3190 (325)	2270 (231)	1130 (115)	1270 (130)	1550 (158)	725 (74)
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	101	4160 (424)	2950 (301)	1480 (151)	1670 (170)	2020 (206)	1180 (120)
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	111	4440 (453)	3160 (322)	1580 (161)	1770 (181)	2160 (220)	1280 (131)
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	119	4890 (499)	3470 (354)	1740 (177)	1960 (200)	2380 (243)	1380 (140)
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	75	2090 (213)	1480 (151)	745 (76)	834 (85)	1020 (104)	432 (44)
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	89	2520 (257)	1790 (182)	893 (91)	1010 (103)	1230 (125)	510 (52)
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	104	2950 (301)	2100 (214)	1050 (107)	1180 (120)	1430 (146)	598 (61)
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	109	3844 (392)	2730 (278)	1360 (139)	1540 (157)	1800 (191)	961 (98)
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	115	4110 (419)	2910 (297)	1460 (149)	1650 (168)	2000 (204)	1010 (103)
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	129	4530 (462)	3220 (328)	1620 (164)	1810 (185)	2210 (225)	1130 (115)
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	141	5450 (556)	3870 (395)	1930 (197)	2180 (222)	2650 (270)	1730 (176)
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	148	5840 (596)	4150 (423)	2080 (212)	2330 (238)	2840 (290)	1820 (186)
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	158	6450 (658)	4580 (467)	2340 (234)	2579 (263)	3140 (320)	1970 (201)
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	78	1940 (198)	1380 (141)	686 (70)	775 (79)	941 (96)	333 (34)
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	92	2340 (239)	1670 (170)	834 (85)	941 (96)	1140 (116)	402 (41)
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	108	2750 (280)	1950 (199)	971 (99)	1100 (112)	1330 (136)	461 (47)
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	113	3580 (365)	2540 (259)	1270 (130)	1430 (146)	1740 (177)	745 (76)
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	125	3820 (390)	2720 (277)	1350 (138)	1530 (156)	1860 (190)	814 (83)
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	133	4220 (430)	2990 (305)	1500 (153)	1690 (172)	2050 (209)	882 (90)
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	147	5070 (517)	3600 (367)	1800 (184)	2030 (207)	2460 (251)	1360 (139)
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	154	5430 (554)	3850 (393)	1930 (197)	2180 (222)	2640 (269)	1430 (146)
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	164	6000 (612)	4270 (435)	2130 (217)	2410 (245)	2910 (297)	1540 (157)
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	122	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	745 (76)
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	129	3880 (396)	2760 (281)	1390 (142)	1550 (158)	1880 (192)	784 (80)
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	137	4280 (436)	3040 (310)	1520 (155)	1710 (174)	2080 (212)	833 (85)
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	153	5150 (525)	3660 (373)	1820 (186)	2060 (210)	2500 (255)	1300 (133)
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	160	5510 (562)	3910 (399)	1960 (200)	2210 (225)	2680 (273)	1370 (140)
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	170	6090 (621)	4320 (441)	2160 (220)	2430 (248)	2960 (302)	1480 (151)
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	128	3390 (346)	2410 (246)	1210 (123)	1350 (138)	1650 (168)	608 (62)
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	135	3630 (370)	2580 (263)	1280 (131)	1450 (148)	1760 (180)	637 (65)
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	144	3990 (407)	2830 (289)	1410 (144)	1600 (163)	1940 (198)	677 (69)
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	160	4810 (490)	3410 (348)	1710 (174)	1920 (196)	2330 (238)	1060 (108)
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	168	5150 (525)	3660 (373)	1820 (186)	2060 (210)	2500 (255)	1120 (114)
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	178	5690 (580)	4040 (412)	2020 (206)	2280 (232)	2760 (282)	1200 (122)
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	208	7210 (735)	5120 (522)	2560 (261)	2880 (294)	3500 (357)	1850 (189)
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	221	7910 (807)	5620 (573)	2800 (286)	3170 (323)	3840 (392)	1990 (203)
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	233	8620 (879)	6120 (624)	3060 (312)	3450 (352)	4190 (427)	2110 (215)
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	140	3000 (306)	2130 (217)	1070 (109)	1200 (122)	1460 (149)	412 (42)
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	147	3210 (327)	2280 (232)	1140 (116)	1280 (131)	1560 (159)	431 (44)
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	164	3530 (360)	2510 (256)	1260 (128)	1410 (144)	1720 (175)	480 (49)
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	175	4250 (433)	3010 (307)	1510 (154)	1700 (173)	2060 (210)	726 (74)
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	183	4550 (464)	3230 (329)	1620 (165)	1820 (186)	2220 (226)	765 (78)
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	194	5030 (513)	3570 (364)	1780 (182)	2010 (205)	2440 (249)	814 (83)
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	227	6370 (650)	4530 (462)	2260 (231)	2550 (260)	3100 (316)	1270 (130)
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	241	6990 (713)	4920 (502)	2480 (253)	2790 (285)	3400 (347)	1370 (140)
410-SP-57	11.00																

**SWAGED TYPE  
STEEL TUBULAR  
POLES  
CONFORMING  
TO IS 2713/80**

DESIGNATION	OVERALL LENGTH	PLANTING DEPTH	LOAD APPLIED FROM THE TOP	HEIGHT ABOVE GROUND	LENGTH OF SECTION			OUTSIDE DIAMETER AND THICKNESS OF SECTIONS			APPROX WEIGHT OF POLE Kg	BREAKING LOAD N(Kgf)	CRIPPLING LOAD N(Kgf)	WORKING LOAD		LOAD FOR PERMANENT SET NOT EXCEEDING 13 mm	LOAD FOR TEMPORARY DEFLECTION OF 157.5 mm
	(m)	(m)	(m)	(m)	Bottom h 3 (m)	Middle h 2 (m)	Top h 1 (m)	Bottom (mm)	Middle (mm)	Top (mm)				Col 14 2.5 N(kgf)	Col 13 2.5 N(kgf)	N(Kgf)	N(kgf)
	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	62	3360 (343)	2390 (244)
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	73	4060 (414)	2880(294)	1440 (147)	1630(166)	1970 (201)	941(96)
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	85	4750 (484)	3370(344)	1690(172)	1900(194)	2300(235)	1090 (111)
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	67	3080 (314)	2190 (223)	1090 (111)	1240 (126)	1500 (153)	628 (64)
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	79	3720 (379)	2640 (269)	1320 (135)	1490 (152)	1800 (184)	745 (76)
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	93	4350 (444)	3090 (315)	1550 (158)	1750 (178)	2120 (216)	873 (89)
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	97	5680 (579)	4030 (411)	2020(206)	2280 (232)	2760 (281)	1400 (143)
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	103	6060 (618)	4300 (439)	2150 (219)	2420 (247)	2940 (300)	1480 (151)
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	110	6680 (681)	4750 (484)	2370 (242)	2670 (272)	3250 (331)	1600 (163)
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	70	2960 (302)	2090 (214)	1050 (107)	1190 (121)	1440 (147)	520 (53)
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	83	3620 (369)	2570 (262)	1280 (131)	1450 (148)	1760 (179)	619 (63)
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	97	4180 (426)	2960 (302)	1480 (151)	1670 (170)	2030 (207)	726 (74)
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	101	5440 (555)	3860 (394)	1930 (197)	2180 (222)	2650 (270)	1180 (120)
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	111	5820 (593)	4130 (421)	2070 (211)	2320 (237)	2820 (288)	1280 (131)
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	119	6410 (654)	4550 (464)	2280 (232)	2570 (262)	3120 (318)	1370 (140)
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	75	2740 (279)	1940 (198)	971 (99)	1100 (112)	1330 (136)	431 (44)
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	89	3300 (337)	2340 (239)	1180 (120)	1320 (135)	1610 (164)	510 (52)
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	104	3860 (394)	2750 (280)	1370 (140)	1550 (158)	1870 (191)	598 (61)
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	109	5040 (514)	3580 (365)	1780 (182)	2020 (206)	2450 (250)	961 (98)
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	115	5380 (549)	3820 (390)	1910 (195)	2160 (220)	2620 (267)	1010 (103)
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	129	5930 (605)	4220 (430)	2110 (215)	2370 (242)	2880 (294)	1130 (115)
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	141	7140 (728)	5070 (517)	2530(258)	2850 (291)	3570 (354)	1730 (176)
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	148	7650 (780)	5430 (554)	2720 (277)	3060 (312)	3720 (379)	1820 (186)
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	158	8450 (862)	6000 (612)	3000 (306)	3380 (345)	4110 (419)	1970 (201)
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	78	2550 (260)	1810 (185)	902 (92)	1020 (104)	1240 (126)	333 (34)
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	92	3070 (313)	2180 (222)	1090 (111)	1230 (125)	1490 (152)	402 (41)
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	108	3600 (367)	2560 (261)	1280 (130)	1440 (147)	1750 (178)	461 (47)
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	113	4690 (478)	3320 (339)	1670 (170)	1870 (191)	2280 (232)	745 (76)
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	125	5010 (511)	3560 (363)	1780 (181)	2000 (204)	2430 (248)	814 (83)
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	133	5520 (563)	3920 (400)	1960 (200)	2210 (225)	2690 (274)	883 (90)
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	147	6650 (678)	4720 (481)	2360 (241)	2660 (271)	3240 (330)	1360 (139)
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	154	7120 (726)	5050 (515)	2530 (258)	2840 (290)	3460 (353)	1430 (146)
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	164	7860 (802)	5580 (569)	2800 (285)	3150 (321)	3820 (390)	1540 (157)
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	122	4760 (485)	3370 (344)	1690 (172)	1900 (194)	2310 (236)	745 (76)
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	129	5080 (518)	3610 (368)	1800 (184)	2030 (207)	2470 (252)	785 (80)
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	137	5600 (571)	3970 (405)	1990 (203)	2240 (228)	2730 (278)	834(85)
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	153	6740 (687)	4790 (488)	2390 (244)	2700 (275)	3280 (334)	1300 (133)
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	160	7200 (736)	5130 (523)	2560 (261)	2880 (294)	3510 (358)	1370 (140)
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	170	7970 (813)	5660 (577)	2830 (289)	3190 (325)	3870 (395)	1480 (151)
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	128	4440 (453)	3160 (322)	1580 (161)	1780 (181)	2160 (220)	608 (62)
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	135	4750 (484)	3370 (344)	1690 (172)	1900 (194)	2300 (235)	637 (65)
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	144	5230 (533)	3710 (378)	1850 (189)	2090 (213)	2540 (259)	677 (69)
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	160	6300 (642)	4470 (456)	2240 (228)	2520 (257)	3060 (312)	1060 (108)
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	168	6750 (688)	4790 (488)	2390 (244)	2700 (275)	3280 (334)	1120 (114)
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	178	7450 (760)	5300 (540)	2650 (270)	2980 (304)	3620 (369)	1200 (122)
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	208	9440 (963)	6710 (684)	3350 (342)	3780 (385)	4590 (468)	1850 (189)
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	221	10400 (1057)	7350 (750)	3680 (375)	4150 (423)	5040 (514)	1990 (203)
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	233	11300 (1151)	8010 (817)	4010 (409)	4510 (460)	5480 (559)	2110 (215)
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	140	3920 (400)	2790 (284)	1390 (142)	1570 (160)	1900 (194)	412 (42)
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	147	4200 (428)	2980 (304)	1490 (152)	1680 (171)	2040 (208)	431 (44)
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	164	4620 (471)	3280 (334)	1640 (167)	1840 (188)	2250 (229)	480 (49)
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	175	5560 (567)	3950 (403)	1970 (201)	2230 (227)	2710 (276)	726 (74)
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	183	5960 (608)	4240 (432)	2120 (216)	2380 (243)	2890 (295)	765 (78)
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	194	6590 (672)	4680 (477)	2340 (239)	2640 (269)	3210 (327)	814 (83)
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	227	8340 (851)	5920 (604)	2960 (302)	3330 (340)	4060 (414)	1270 (130)
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	241	9160 (9					

# From Commitment To Fulfilment

## SOME OF OUR STP PROJECTS



### ● SIKKIM

- Project: Namchi Smart City Project  
Supplied 600 Nos, 7 mtr long GI Steel Tubular poles in Namchi, Sikkim under Smart City Project of Namchi Smart City Limited, the poles have been supplied in Namchi, South Sikkim
- Project: Energy and Power Department of Sikkim  
Supplied A1 Type and E1 Type poles in Pangthang, Gangtok, Rangpo for lighting project under PGCIL (Power Grid Corporation of India Limited) with supply to Energy and Power Department of Sikkim
- Project: Gangtok Smart City Limited  
Supplied 600 Nos, 7 mtr long GI Steel Tubular poles in Gangtok, Sikkim under Smart City Project, Gangtok via Contractor M/S R Agarwal

### ● UTTARAKHAND

- Project: Bharat Broadband Network Limited  
900 poles supplied for optical fibre project in Vikash Nagar, Dehradun under Bharat Broadband Project Limited via EPC Contractors Vindhya Telelink Limited

### ● HIMACHAL PRADESH

- Project: Himachal Pradesh State Electricity Corporation Limited  
Supplied poles to Himachal Pradesh State Electricity Board in Solan, Nahan, Nogli, Rohroo, Bijni, Sundernagar, Jabli and Hamirpur areas

### ● JAMMU & KASHMIR

- Project: Power Grid Corporation of India Ltd  
Supply of 8 mtr and 9 mtr poles to Udampur, Reasi, Kargil, Leh, Ramban and other areas for Rural Electrification under Prime Minister's Development Project (PMDP) carried out by Powergrid for J&K PDD via EPC Contractor Gupta Power Infrastructures



### ● PUNJAB

- Project: ITC Cementation Ltd  
Supply of 200 poles 9 mtr poles to ITC in Kapurthala region in Punjab
- Project: Nabha Power Limited  
Supplied 258 poles, 8 mtr and 3.5 mtr swan poles in 2 X 700 MW Nabha Power project, Rapura

### ● RAJASTHAN

- Project: National Thermal Power Corporation  
7.5 mtr and 4.5 mtr HDGI Poles were supplied in NTPC Fategarh solar project
- Project: PWD  
410 SP10, 8 mtr and 7 mtr Poles supplied for lighting project in Churu and Jaipur district of Rajasthan

### ● GUJARAT

- Project: Oil Natural Gas Corporation  
2.5 mtr swan pole supplied in Kaiyal Village, Vadpura Road, Nadasan Surface facility, ONGC-Mehsana Asset
- Project: Gujarat Industries Power Company Limited  
Supplied 5 mtr GI poles for lighting project in Charanka Village, Santalpur, Patan under Gujarat Industries Power Company Limited via Vikram Solar

### ● MADHYA PRADESH

- Project: Madhya Pradesh Power Transmission Company Limited  
Supplied of 6.5 mtr lighting poles in Narsinghpur, Indore, Rehli under MPPTCL via EPC Contractor Kalpataru Power & Transmission
- Project: National Thermal Power Corporation, Vindhya  
Supplied 410 SP31, 9 mtr and 3.5 mtr swan poles in NTPC Vindhya I and II FGD Project via EPC Contractor L&T Power
- Project: National Thermal Power Corporation, Gadwarwa  
Supplied 410 SP57, 11 mtr Poles done for NTPC Gadwarwa 11 KV Overhead line project via Contractors Siemens Ltd
- Project: Madhya Pradesh Power Transmission Company Limited  
Supplied of 6.5 mtr lighting poles for MPPTCL, Rampur, Bhopal

### ● MAHARASHTRA

- Project: Bharat Broadband Network Limited  
7 mtr and 8 mtr poles supplied for BBNL project in Nanded, Ahmednagar and Nagpur via Sterlite Technologies
- Project: PWD  
410 SP56, 11 mtr poles supplied in PWD, Pune through Pooja Engineers
- Project: Adani Electricity Mumbai Ltd (Mumbai Zone Electrification)  
5.5 mtr, 7.5 mtr GI poles supplied in Mumbai Electricity DISCOM under AEML for Mumbai and Navi Mumbai Area

### ● TELENGANA

- Project: Transmission Corporation of Telengana  
Supplied A1 and E1 type poles in Tippapur, Chandlapur under Yadadri Thermal Power (5X800 MW) Evacuation scheme-Erection of 400/220/132 KV SS at Choutppal via EPC contractors Megha Engineering and Infrastructures Limited



#### ● TAMIL NADU

- Project: Tamil Nadu Transmission Corporation  
Supplied 6 mtr poles in Kottayur Village, Kottur for 765/400 KV Virudhnagar Substation work under TANTRANSO via EPC contractors Megha Engineering and Infrastructures Limited

#### ● KARNATAKA

- Project: Hero-Clean Solar Power Pvt.Ltd  
Supplied 5 mtr poles in HERO 1 X20 MW solar project executed by Solar EPC Contractor Vikram Solar in Balahalli, Chawraj Nagar, Karnataka

#### ● JHARKHAND

- Project: Jharkhand Bijali Vitaran Nigam Limited  
Supplied 9 mtr and 11 mtr poles for electrification under DDUGJY scheme directly to JBVNL in Chaibasa, Gumla, Kharsawan and other areas

#### ● CHATTISGARH

- Project: National Mineral Development Corporation  
Supplied 410 SP29, 9 mtr poles for NMDC Nagarnar Compound Lighting project

- Project: National Thermal Power Corporation, Lara  
Supplied 293 poles in 410 SP31, 3.5 mtr swan pole in Lara FGD project via EPC Contractor L&T Power

#### ● ARUNACHAL PRADESH

- Project: Arunachal Pradesh Power Corporation Limited  
Supplied 7.5 mtr, 9 mtr and 10 mtr poles under DDUGJY scheme in Pasighat, Ziro, Tezu, Roing and Deomali zone of Arunachal Pradesh Power Corporation Limited, APPCL purchased the poles from Utkarsh India Limited via Rural Electrification Limited(REC), subsidiary of Power Finance Corporation Limited under Ministry of Power, Govt.of India

- Project: Bharat Broadband Network Limited  
410 SP1, 7 mtr, 410 SP27, 9 mtr poles supplied for Airtel project via Vindhya Telelinks Limited and Sterlite Technologies in Rupa, Daporijo, Pasighat, Tezu, Doimukh, Potin and other areas under optical fibre networking project

- Project: Power Grid Corporation of India Ltd  
540 SP64, 12 mtr and 540 SP76, 14.5 mtr poles supplied for construction of 33/11 kV Substation, 33 kV S/C line, 33KV D/C Line, line bays, OPGW, ADDS F/optic cable and other projects under DMS packages via Sterling & Wilson, Naolin Infrastructures, Vikran Engineering and Exim and other EPC contractors

#### ● MANIPUR

- Project: Manipur State Power Distribution Corporation Limited  
9 mtr and 8 mtr pole supplied for distribution under SAUBHAGYA Scheme of Govt.of India in Imphal and outskirts areas of Manipur, poles were supplied to MSPDCL via EPC Contractor Shyama Power and Techno Power Enterprises

- Project: Bharat Broadband Network Limited  
410 SP1, 7 mtr supplied for Airtel project via Vindhya Telelinks Limited in Imphal, Imphal outskirts and suburban areas



#### ● MIZORAM

- Project: Bharat Broadband Network Limited  
410 SP1, 7 mtr, 410 SP27, 9 mtr poles supplied for Airtel project via Vindhya Telelinks Limited in Aizawl, Hnahthial outskirts and suburban areas

#### ● MEGHALAYA

- Project: Meghalaya Power Distribution Corporation Limited  
Supplied 9.5 mtr, 12 mtr and 14.5 mtr poles for 33KV and 11 KV distribution line development projects in Garo Hills (East and West) through EPC Contractors such as Reliance Jio Infocomm, Vijai Electricals, Vindhya Telelinks and others

#### ● NAGALAND

- Project: Power Grid Corporation of India Ltd  
540 SP64, 12 mtr and 540 SP76, 14.5 mtr poles supplied for Package NAG-DMS-02 for Nagaland associated with NER Power System Improvement Project executed by EPC Contractor Techno Power Enterprise, Sterling & Wilson for PGCL in Dimapur, Mokokchung and outskirt areas of Nagaland

#### ● TRIPURA

- Project: Tripura State Electricity Corporation Limited  
8 mtr and 9 mtr pole supplied in Agartala, Udaipur, Kailasnagar, Kumarghat and other areas for Transmission and Distribution project
- Project: Power Grid Corporation of India Ltd  
540 SP64, 12 mtr and 540 SP76, 14.5 mtr poles supplied for supply contract for DMS for TRI-DMS associated with NERPSIP Tripura and other projects under DMS packages via Technofab Engineering and Supreme & Co.

#### ● WEST BENGAL

- Project: West Bengal Electricity Distribution Ltd  
Supplied 9 mtr and 11 mtr poles for electrification under DDUGJY scheme in Darjeeling, Burdwan, Midnapore, Hooghly and other areas
- Project: Calcutta Electricity Supply Corporation  
Supply of 9.5 mtr poles in Kolkata and outskirts for City lighting phasewise executed directly by Calcutta Electricity Supply Corporation subsidiary of RP-Sanjiv Goenka Group

#### ● ANDAMAN AND NICOBAR

- Project: National Highway Authority of India  
Supplied 11 mtr poles for road building project under National Highway Authority of India via Contractors Garg Sons Estate Promoters, Pinaki Infrastructures, PVR Projects and others

#### ● NEPAL

- Project: Nepal Electricity Authority  
Supplied of 8 mtr, 9 mtr, 10 mtr and 11 mtr poles to Nepal Electricity Authority for 11/0.4 KV Distribution system under Grid Solar Energy Efficiency project in Kathmandu and other districts in Nepal through international EPC Contractors Pinggao International (People's Republic of China) and A2Z Infra Engineering (Nepal)

#### ● BHUTAN

- Project: Bhutan Power Corporation Limited  
Supplied 7.5 mtr, 10 mtr and 13 mtr poles to BPC for 33KV D/C line installation in Phuentsholing and outskirts directly and via Distribution Contractors such as Sersang Agencies, Yangkhil Trading, Eastland Switchgear, Bhutan Hardware Agencies and Rabten Engineers

