

Specification no. PVVNL-MT/MM/3(s)/22-23

GUARANTEED TECHNICAL PARTICULARS OF 8.5 MTR. LONG PCC POLES

S. No.	PARTICULARS		
1	2	3	4
1.	Name of the Manufacturer		
2.	Over all length of the Pole		
3.	Depth of plantation.		
4.	Minimum Ultimate transverse Load		
5.	Weight of the Pole in Kgs.		
6.	Factor of safety		
7.	Working load applied at 300 mm from top.		
8.	Volume of the pole in cubic meter.		
9.	Dimensions of pole:		
a.)	Top Dimension.		
b.)	Bottom Dimension.		
10.	Actual consumption/quantity of material Used in manufacture of each PCC Pole		
i.)	Cement		
ii.)	Aggregate		
iii.)	Sand.		
iv.)	Stone Chips.		
v.)	Steel		
	a) Dia of Wire.		
	b) No. Of Wire.		
	c) Weight of Wire.		
vi.)	Other M.S Reinforcement		
	H.T Wire Rings		
	H.T Wire Hooks		
	Weight of Steel.		
11.	Process adopted for compacting & curing.		
12.	Earthing arrangement in each PCC Pole.		
a.)	Length of G.I Wire & SWG		
b.)	Weight of G.I Wire.		
c.)	No. of Galvanized Bolts, with 2 nuts & 3 Washers		
13.	Method of Prestressing.		
14.	Concrete mix and cube strength after.		
i)	72 Hours.		
ii)	28 Days		
15.	Are these supports suitable for use at angle points where stays are needed.		