

Specification no. PVVNL-MT/MM/131/24-25

GUARANTEED TECHNICAL PARTICULARS OF 11 MTR. LONG PCC POLES
(400 Kg. Working Load)

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 600 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 (Tensioned/Un-tensioned HT Wire)		
a)	Dia of Wire.		
b)	No. Of Wire.		
c)	Weight of Wire.		
vi.)	Other M.S Reinforcement		
a)	H.T Wire Rings		
b)	H.T Wire Hooks		
c)	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.		
13.	Method of Prestressing.		
14.	Clear concrete cover		
15.	Concrete mix and cube strength after.		
i)	72 Hours.		
ii)	28 Days		
16.	<i>Are these supports suitable for use at angle points where stays are needed. (Yes/No).</i>		
17.	<i>Is the drawing of PCC Pole submitted (Yes/No).</i>		
18.	<i>Is the design calculation of PCC Pole submitted (Yes/No).</i>		