Maintenance Free, Eco-Friendly Ready Capsule - Pipe in Cage type 1500 mm Earthing 150 mm long electrically Insulated Enameled Paint on top of the cage / -150PVC Cap to cover 150 mm on top of the cage 100 mm Terminal with two holes for Connection of GI Strip by two 12 mm nuts & bolts. Primary Electrode Pipe size as per IS -1161/IS-1239 GI Pipe (Hollow) Length -1500mm (Min) (Including pressed portion) 15.00 Outer Dia. - 48 mm (Min) Thickness of MS pipe- 3.2 mm (Min) Primary Perforated Outer cage Weight - 5.3 Kg (Min) GI Perforated (100 mm Dia.) Thickness of Galvanized coating- 80µ(Min) 13,80 Length - 1380 mm Thickness of MS Pipe - 1.5 mm (min) Thickness of Galvanized coating - 80 μ(min) 12:30 Earth Enhancement Material to be filled between perforated cage and primary electrode 20mm gap at the bottom for electrode quality check measurement -150-**Perforated Cage Holes** A = 45 to 70 mmdistance between holes (Horizontally and vertically) Pressed Pipe at Top for GI Strip connection without welding & joints N/B: 1½" X ½" : 2 Nos Holes: Suitable for 12 mm Bolt RESEARCH & OF Gujarat Power Research & Development Cell, GUVNL, Gandhinagar Project: Maintenance Free, Eco-Friendly Ready Capsule - Pipe in Cage type 1500 mm Earthing For PM-KUSUM Scheme **Prepared By:** H.M.Sakariya, JE (R&D) Date: 06/11/2020 Checked By: D.R.Shah, DE (R&D) Revision: 1

Scale: N.T.S.

Approved By:

R B Patel, SE (R&D)

Drawing No.: GPRD-15