LIST OF FASTENERS REQUIRED FOR 2.7 kWp POLAR AXIS PASSIVE TRACKER				
Sl. No.	***Description***	***Quantity***	***Material***	***Place of Fixing***
1	M20 NUT & 5 mm THICK FLAT WASHER	8	SS	Front and Rear Pole
2	M16 x 65 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 3 mm THICK FLAT WASHERS	4	SS	Plummer Block
3	M12 x 75 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 3 mm THICK FLAT WASHERS	6	SS	Main Frame
4	M10 x 65 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	6	SS	Panel fixing frame for 80 x 40 x 3.2t RHS
5	M10 x 60 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	6	SS	Panel fixing frame for 66 x 33 x 2.6t RHS
6	M6 x 15 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1 mm THICK FLAT WASHERS	40	SS	PV Panel
7	M10 x 25 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	12	SS	Tie member
8	M10 x 25 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	4	SS	Stopper bracket for Front & Rear pole
9	M10 x 30 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	8	SS	Fixed end bracket
10	M10 x 60 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	8	SS	Moving end bracket
11	M10 x 70 LONG HEX. HD. BOLT WITH NUT, 2 Nos. OF CHECK NUTS & 5 Nos. OF 1.5 mm THICK FLAT WASHERS	4	SS	Shock Absorber (Fixed End)
12	M16 x 75 LONG HEX. HD. BOLT WITH NUT, 2 Nos. OF CHECK NUTS & 5 Nos. OF 1.5 mm THICK FLAT WASHERS	4	SS	Shock Absorber (Moving End)