



**NOTES :-**

1. ALL DIMENSIONS ARE IN M.M.
2. DESIGN STANDARD - PLG 07 OF ILP
3. DESIGN CRITERIA :
  - 3.1. BASIC WIND SPEED - 50 M/SEC
  - 3.2. DESIGN LIFE - 25 YEARS.
  - 3.3. TERRAIN CATEGORY - 2
  - 3.4. TOPOGRAPHY - FLAT
4. MATERIALS :
  - 4.1. SHAFT/GUSSETS : MINIMUM YIELD STRENGTH 350N/SQ.MM AS PER IS-2062/ BS EN 10025.
  - 4.2. FLANGE/DOOR STIFFENER : AS PER IS-2062.
  - 4.3. FOUNDATION BOLTS : T.S. 600 N/Sq.mm.
5. FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
6. THE TOLERANCE IN A/F DIMENSION ARE +/-3mm.
7. THE A/F DIMENSIONS ARE OUTSIDE TO OUTSIDE.
8. THE DOOR SHALL BE VANDAL PROOF AND WEATHER PROTECTED.
9. THE MAST WILL HAVE PADLOCKING ARRANGEMENT IN THE CENTER AND 2 Nos ALLEN BOLT AT TOP AND BOTTOM.
10. MAKE OF THE MAST "BAJAJ".
11. MAKE OF THE INTEGRAL MOTOR SHALL BE HEM OR EQUIVALENT.
12. TRAILING CABLE MAKE SHALL BE MANSFIELD / SUN BRAND / BMT / BHUWAL OR EQUIVALENT.
13. WIRE ROPE MAKE SHALL BE SSWRL / RELIANCE OR EQUIVALENT.
14. THIS HAS TO BE READ IN CONJUNCTION WITH DATA SHEET / OFFER.

CLIENT	TURNING POINT		
PROJECT	SUPPLY OF 12.5 M HM FOR MES		
MANUFACTURER	<b>BAJAJ ELECTRICALS</b> Engineering, Procurement, Construction Leaders in Lighting & Power Systems		
TITLE	INDICATIVE GENERAL ARRANGEMENT DRAWING FOR 12.5M HIGH MAST	DATE	12.08.2020
PROJECT CODE	DRG. NO.	EPC-20-TP-12.5M-HM-001	
DRWN BY	TM	DESIGN CODE	
USED BY	HVR		
CHKD BY	NN		
APPRD BY	CSM		

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REV NO	DATE	REVISION DESCRIPTION	DRWN	CHKD	APPRD