



NOTES :-

1. ALL DIMENSIONS ARE IN M.M.
2. DESIGN STANDARD - PLG 07 OF ILP
3. DESIGN CRITERIA :
 - 3.1. BASIC WIND SPEED - IS : 875 PART III : 2015
 - 3.2. DESIGN LIFE - 25 YEARS.
 - 3.3. TERRAIN CATEGORY - 2
 - 3.4. TOPOGRAPHY - FLAT
4. MATERIALS :
 - 4.1. SHAFT : HOT ROLLED STEEL PLATE CONFORM TO IS 2062 / BSEN 10025 OR EQUIVALENT GRADE.
 - 4.2. FLANGE/GUSSETS/DOOR STIFFENER : AS PER IS-2062 / BS EN 10025 OR EQUIVALENT GRADE.
 - 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 ± 3 mm.
7. THE TOLERANCE IN THICKNESS DIMENSION ARE ± 5 %.
8. THE A/F DIMENSIONS ARE OUTSIDE TO OUTSIDE.
9. THE DOOR SHALL BE VANDAL PROOF AND WEATHER PROTECTED.
10. THE MAST WILL HAVE PADLOCKING ARRANGEMENT IN THE CENTER AND 2 Nos ALLEN BOLT AT TOP AND BOTTOM.
11. MAKE OF THE MAST "BAJAJ".
12. MAKE OF THE INTEGRAL MOTOR SHALL BE HEM OR EQUIVALENT.
13. TRAILING CABLE MAKE SHALL BE SUN BRAND / BMI / BHUWAL OR EQUIVALENT.
14. WIRE ROPE MAKE SHALL BE SSWRL / RELIANCE / APOLLO ROPE AND ALLOYS INDIA PVT. LTD. OR EQUIVALENT.
15. THIS HAS TO BE READ IN CONJUNCTION WITH DATA SHEET/OFFER.
16. THERE SHALL BE ONE OR MORE LONGITUDINAL WELDS DEPENDING ON THE AVAILABILITY OF SHEET.
17. IN CASE OF NON AVAILABILITY OF MATERIALS OF DESIRED SIZE / THICKNESS MATERIAL OF HIGHER SIZE / THICKNESS MAY BE USED.

BHMRL16C-LED

CLIENT	-----		
PROJECT	16M HIGH MAST LIGHTING SYSTEM		
CONTRACTOR	-----		
MANUFACTURER	BAJAJ ELECTRICALS Engineering, Procurement, Construction Leaders in Lighting & Power Systems		
TITLE	INDICATIVE GENERAL ARRANGEMENT DRAWING OF 16M HIGH MAST		DATE 31.01.2022
DRWN BY	MTP	PROJECT CODE	DRG. NO.
DSGD BY	HVR	DESIGN CODE	SHT 01 OF 01
CHKD BY	UM	EPC-HM-16M-410-150-33-490 PCD-LED	
APPRD BY	SA	STD	REV. NO. 00

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REV NO	DATE	REVISION DESCRIPTION	DRWN	CHKD	APPRD