



**NOTES :-**

- ALL DIMENSIONS ARE IN M.M.
- DESIGN STANDARD I.L.E TECHNICAL REPORT NO. 7.
- DESIGN CRITERIA :
  - BASIC WIND SPEED - IS : 875 PART III : 1987
  - DESIGN LIFE - 25 YEARS.
  - TERRAIN CATEGORY - 2
  - TOPOGRAPHY - FLAT
- MATERIALS :
  - SHAFT/GUSSETS ; S355 AS PER BS EN 10025.
  - FLANGE/DOOR STIFFENER ; AS PER IS-2062.
  - FOUNDATION BOLTS ; T.S. 600 N/Sq.mm Y.S.-405 N/Sq.mm.
- FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
- THE TOLERANCE IN A/F DIMENSION ARE -0/+3mm.
- THE A/F DIMENSIONS ARE OUTSIDE TO OUTSIDE.
- THE DOOR SHALL BE VANDAL PROOF AND WEATHER PROTECTED.
- THE MAST WILL HAVE PADLOCKING ARRANGEMENT IN THE CENTER AND 2 Nos ALLEN BOLT AT TOP AND BOTTOM.
- MAKE OF THE MAST "**BAJAJ**".
- MAKE OF THE INTEGRAL MOTOR SHALL BE HINDUSTAN BRAND .
- TRAILING CABLE MANSFIELD OR SUN BRAND / BMI.
- WIRE ROPE : BHARAT WIRE ROPES LTD. / SSWRL.
- THIS HAS TO BE READ IN CONJUNCTION WITH DATA SHEET / OFFER.

**BHMRL20A**

CLIENT	-----		
PROJECT	<b>20M HIGH MAST LIGHTING SYSTEM</b>		
CONTRACTOR	-----		
MANUFACTURER	<p><b>BAJAJ ELECTRICALS</b> Engineering, Procurement, Construction Leaders in Lighting &amp; Power Systems</p>		
TITLE	<b>INDICATIVE GENERAL ARRANGEMENT DWG. FOR 20M HIGH MAST</b>	DATE	<b>19.02.2016</b>
DRWN BY	<b>MTP</b>	JOB NO.	-----
DSGD BY	<b>HVR</b>	DRG. NO.	-----
CHKD BY	<b>SRH</b>	<b>EPC-HM-20M-360-150-33-445 PCD-R1</b>	
APPRD BY	<b>CSM</b>	SHT	<b>1 OF 1</b>
REV	DATE	REVISION	APPRD

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