

TAJPUR LIGHTHOUSE MASTER LEDGER



<i>1.Sr. to.</i>	F1028.5
<i>2.Location</i>	Lat : 21° 39' 5.78" N Long: 87° 37' 53.85" E
<i>3.Elevation Of Focal Plane</i>	33.66 Meters Amsl
<i>4. Structure</i>	Rcc Circular Tower (Slip Form)- 30 Meters
<i>5.Character OfLight</i>	Flash (3) White Every 15 Seconds
<i>6.Optic Equipment</i>	SMLRB2l
I)Size	Focal Length F-185 Mm
Ii)Panels	6 Panels
Iii)Speed Of Rotation	3 Rpm
Iv)Illuminate	50 Watts Led Lamp Each (2-Tier)
<i>7.Divergence</i>	
I)Horizontal	1.5°
Ii)Vedical	3°
<i>8.Effective Beam intensity</i>	1,10,000 Lux (10219 3344 Candela)
<i>9.Colour Scheme</i>	Red And White Spiral Band
<i>10.Luminous Range</i>	20 Nautical Miles At 0.74 Atf
<i>11.Geographical Range</i>	16 Nautical Miles
<i>12.Cost Of Project</i>	5 Crores
<i>J3.Date Of Operational</i>	03rd December 2019

