

**मास्टर लेजर/MASTER LEDGER**

<b>एवीस दीपस्तंभ/ AVES LIGHTHOUSE</b>			
<b>क्रमसं ख्या/ Sr.No</b>	<b>नाम /Name</b>	<b>विवरण/Discription</b>	
1	ए.एल.ओ.एल/ <b>A.L.O.L.</b>	F 1202.45	
2	स्थान/ <b>Position</b>	Lat. 12 <sup>0</sup> 54.87'N Long. 93 <sup>0</sup> 56.10'E	
3	ऊंचाई/ <b>Elevation</b>	35 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (2) W 7 Sec (fl 1.0, ec 1.0, fl 1.0 ,ec 4.0)	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	11 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	Composite Masonry Tower
		Height	15 m
		Colour Scheme	Red and White bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model-SL155-5D
		Make	Sealite
		Type	LED Flasher
		Size	171mm
		No. of lens	
		Area of dioptric portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	
		Duration of Flash Main /Standby/Emergency	
		Lamp changer	
		Pedestal	
		Rotation Device	White Flashing Light
		R.P.M.	NA
		illuminating Main	High Efficiency LEDs
		Standby / Auxiliary Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/ <b>Effective beam intensity</b>	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/ <b>Lantern</b>	Diameter	
		Height of glazing	
		No. of panes	

		Ventilators							
10	RACON - NA-								
	Make	Model	Code		Band		Date of Installation		
	-	-	-		-		-		
11	NAIS								
	Base Station								
	Model	Type	Power		MMSI				
	Communication Equipment								
	VSAT Antenna Prodelin 2.4 meter								
	DGPS		-NA-	-		-		-	
	Trasmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Recapitulation	
	-	-	-	-	-	-	-	-	
12	ऊर्जाकेसाधन/ <i>Source of energy</i>	Mains							
		Standby							
		Engine 1							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
		Alternator							
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		Engine 2							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
		-	-	-	-	-	-		
		Alternator							
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		-	-	-	-	-	-		
		Solar Plant			Solar panels.				
		Capacity PV	Numbers	Type	Battery	Bank			
		70W	01	Mono Crystline	12V/100AH	01			
Solar Plant for Main Light									
Capacity PV	Numbers	Type	Battery	Bank					
				-					
13	स्वचालितवोल्टेजस्टेबलाइजर <i>Automatic Voltage Stabilizers</i>								
	Make	Model	Capacity	Input	Output	Phase	Qty		

14	बैटरी <b>Batteries</b>								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	Main Light	SMF	Exide	12V	100AH	01 Nos			
	Genset								
	Automation								
	DGPS	-	-	-	-	-			
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	Automation						-		
16	इंवर्टरInverter /UPS								
	Equipmen t	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light								
	NAIS PSS								
	DGPS								
17	स्वचलनउपकरण <b>Automation Equipment</b>								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP					
				DCP					
				Foam					
				Co2					
				Fire bucket					
19	संचार <b>Communication</b>			NA					
20	जलपूर्ति <b>Water Supply</b>								
21	भूमि <b>Land</b>			225 Sqm					
22	इमारतें <b>Buildings</b>								
23	कंपाउंडलाइट <b>Compound Lights</b>								
24	सीसीटीवीकमेरा CCTV CAMERA								
25	स्टाफ <b>Staff</b>			Unmanned Lighthouse					

26	पहुँचनेका माध्यम <b>Mode of approach</b>	By Road/sea from Port Blair upto Mayabunder village, further use mechanized boat upto shore, then walk of about 20 minutes through thick or dens forest.	
27	उपलब्ध सुविधाए <b>Facilities available</b>		
28	डाकपता <b>Postal address</b>	N/A	
29	मूल्यका ब्योरा <b>Cost details</b> (At the time of Construction)		
30	प्रवर्तन मेलानेका देनांक <b>Date of commissioning</b>	02.01.2008	