

मास्टर लेजर/MASTER LEDGER

बत्तिमाल्व दीपस्तंभ/ BATTIMALV LIGHTHOUSE			
क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 1222.4	
2	स्थान/Position	Lat. 8 ⁰ 50.20'N Long. 92 ⁰ 51.60'E	
3	ऊंचाई/Elevation	20 m (above MSL)	
4	अभिलक्षण/Characteristic	Fl (4) W 20 Sec (fl 0.5, ec 1, fl 0.5, ec1, fl0.5, ec 1, fl 0.5, ec 15)	
5	नॉटिकलमाइलमेदूरी Range in miles	8 NMiles	
6	दीपस्तंभटावर/L.H.Tower	Type	G.I. Trestle Tower
		Height	14 m
		Colour Scheme	Painted White
7	ऑप्टिकलउपकरण Optical equipment	Optic	Cut and Polished drum optic inside Lantern
		Make	ANA
		Type	LED Flasher
		Size	300 mm
		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
		illumining	1. T.F 3B Micropower flasher with 6 way lamp changer, Make: Tideland 2. 12 V 20 W quartz Halogen Crystal lamp
		Main	
		Standby / Auxiliary	
		Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	1500 cds
		Emergency	

9	लैंटर्न/ <i>Lantern</i>		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 commis sioning	Date of Recapit alization	
	-	-	-	-	-	-	-	-	
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		
		40 W	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	बैटरि Batteries										
	Equipment		Type		Make	Volt		Amp/Hr		Qty	
	Main Light		SMF		Exide	12V		100AH		01 Nos	
	Genset										
	Automation										
	DGPS		-		-	-		-		-	
15	बैटरिचार्जर/ 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 Automation Equipment										
	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 Communication				NA						
20	जलपूर्ति Water Supply										
21	भूमि Land				10 x 10 = 100 Sq.m						

22	इमारतें Buildings		
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ Staff	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम Mode of approach	Sea route travel by departmental vessel M.V Sagardeep-II, M.V Indira Point or any chartered vessel upto anchorage Point, then use dinghy upto shore, landing point to the lighthouse by walk through dense forest and hilly terrain.	
27	उपलब्धसुविधाए Facilities available		
28	डाकपता Postal address	N/A	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	05.05.1986	