

**मास्टर लेजर/MASTER LEDGER**

<b>साउथ बटन दीपस्तंभ/ SOUTH BUTTON 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 1202.64	
2	स्थान/ <b>Position</b>	Lat. 12° 13.38'N Long. 93° 01.30'E	
3	ऊंचाई/ <b>Elevation</b>	25 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (1) W 15 Sec fl 1.0	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	8 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	GI Trestle Tower
		Height	14 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	High Efficiency LEDs
		Main	
		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	<b>RACON - NA-</b>		

	Make	Model	Code	Band	Date of Installation			
	-	-	-	-	-			
11	<b>NAIS</b>							
	<b>Base Station</b>							
	<b>Model</b>	<b>Type</b>	<b>Power</b>	<b>MMSI</b>				
	<b>Communication Equipment</b>							
	<b>VSAT Antenna Prodelin 2.4 meter</b>							
	<b>DGPS</b>	<b>-NA-</b>	<b>-</b>	<b>-</b>	<b>-</b>			
	<b>Trasmitter Make</b>	<b>Frequency</b>	<b>Power Output</b>	<b>RS 1 ID</b>	<b>RS -II ID</b>	<b>Beacon ID</b>	<b>Date of commissioning</b>	<b>Date of Recapitalization</b>
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
12	<b>ऊर्जाकेसाधन/Source of energy</b>							
	<b>Mains</b>							
	<b>Standby</b>							
	<b>Engine 1</b>							
	<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>No of Cylinder</b>	<b>RPM</b>	<b>Cooling</b>		
	<b>Alternator</b>							
	<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>Voltage/Amp</b>	<b>Frequency</b>	<b>Phase</b>		
	<b>Engine 2</b>							
	<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>No of Cylinder</b>	<b>RPM</b>	<b>Cooling</b>		
	-	-	-	-	-	-	-	
	<b>Alternator</b>							
	<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>Voltage/Amp</b>	<b>Frequency</b>	<b>Phase</b>		
	-	-	-	-	-	-	-	
	<b>Solar Plant</b>			<b>Solar panels.</b>				
	<b>Capacity PV</b>	<b>Numbers</b>	<b>Type</b>	<b>Battery</b>	<b>Bank</b>			
	75W	01	Mono Crystline	12V/100AH	01			
	<b>Solar Plant for Main Light</b>							
	<b>Capacity PV</b>	<b>Numbers</b>	<b>Type</b>	<b>Battery</b>	<b>Bank</b>			
							-	
13	<b>स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers</b>							
	<b>Make</b>	<b>Model</b>	<b>Capacity</b>	<b>Input</b>	<b>Output</b>	<b>Phase</b>	<b>Qty</b>	
14	<b>बैटरी Batteries</b>							

	<b>Equipment</b>	<b>Type</b>	<b>Make</b>	<b>Volt</b>	<b>Amp/Hr</b>	<b>Qty</b>		
	Main Light	SMF	Exide	12V	100AH	01 Nos		
	Genset							
	Automation							
	DGPS	-	-	-	-	-	-	-
15	<b>बैटरीचार्जर/ Battery charger</b>							
	Equipment	Make	Model	Type	Rating	Qty		
	Automation							-
16	<b>इंवर्टरInverter /UPS</b>							
	Equipment	Nos	Make	Model	Type	Rating	Qty	input output
	Main Light							
	NAIS PSS							
	DGPS							
17	<b>स्वचलनउपकरण Automation Equipment</b>							
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band	
18	<b>आग्निशमनउपकरण Fire Fighting Equipment</b>			Type of Extinguisher	Capacity	Nos	Make	
				DCP				
				DCP				
				Foam				
				Co2				
				Fire bucket				
19	<b>संचार Communication</b>			NA				
20	<b>जलपूर्ति Water Supply</b>							
21	<b>भूमि Land</b>			10 x 10 M = 100 Sq.mtr				
22	<b>इमारतें Buildings</b>							
23	<b>कंपाउंडलाइट Compound Lights</b>							
24	<b>सीसीटीवीकमेरा CCTV CAMERA</b>							
25	<b>स्टाफ Staff</b>			Unmanned Lighthouse				
26	<b>पहुँचनेकामाध्यम Mode of approach</b>			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 <i>Facilities available</i>		
28	डाकपता <i>Postal address</i>	N/A	
29	मूल्यकाब्योरा <i>Cost details</i> (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक <i>Date of commissioning</i>	28.04.1983	