

**मास्टर लेजर/MASTER LEDGER**

<b>पेट्री दीपस्तंभ/ PETRIE 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 1212.7	
2	स्थान/ <b>Position</b>	Lat. 11 <sup>0</sup> 58' 40.41"N Long. 92 <sup>0</sup> 34' 56.53"E	
3	ऊंचाई/ <b>Elevation</b>	40 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (1) W 7 Sec fl 1.0, ec 6	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	10 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	GI Trestle Tower
		Height	12 m
		Colour Scheme	Painted White
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		Diameter	

	लैंटर्न/ <i>Lantern</i>		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 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		
			100 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	<b>बैटरी</b> <b>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>								
	<b>Equipment</b>	<b>Nos</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>	<b>input</b>	<b>output</b>
	Main Light								
	NAIS PSS								
	DGPS								
17	<b>स्वचलनउपकरण</b> <b>Automation Equipment</b>								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
18	<b>आग्निशमनउपकरण</b> <b>Fire Fighting Equipment</b>			Type of Extinguisher	Capacity	Nos	Make		
				DCP					
				DCP					
				Foam					
				Co2					
				Fire bucket					
19	<b>संचार</b> <b>Communication</b>			NA					
20	<b>जलपूर्ति</b> <b>Water Supply</b>								
21	<b>भूमि</b> <b>Land</b>								
22	<b>इमारतें</b> <b>Buildings</b>								

23	कंपाउंडलाइट <b>Compound Lights</b>		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ <b>Staff</b>	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम <b>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 <b>Facilities available</b>		
28	डाकपता <b>Postal address</b>	N/A	
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>	16.06.2020	