

**मास्टर लेजर/MASTER LEDGER**

<b>सर हुज़ रोस दीपस्तंभ/ SIR HUGH ROSE 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 1203	
2	स्थान/ <b>Position</b>	Lat. 11 <sup>0</sup> 47.20'N Long. 92 <sup>0</sup> 05.10'E	
3	ऊंचाई/ <b>Elevation</b>	57 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (1) W 7 Sec fl 0.35, ec 6.65	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	20 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	Circular Cast Iron Tower
		Height	22 m
		Colour Scheme	Red and White band
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model ML-300, Maxlumina Marine Lantern
		Make	Tideland
		Type	LED Flasher
		Size	300 mm Acrylic drum optic
		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	12 V LED cluster Lamp
		Standby / Auxiliary Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/ <b>Effective beam intensity</b>	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/ <b>Lantern</b>	Diameter	2 M
		Height of glazing	1.3 M

		No. of panes	16 (in 2 tiers)					
		Ventilators	07					
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 commisioning	
	-	-	-	-	-	-	-	
	-	-	-		-		-	
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		
		70 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			
	<b>Genset</b>								
	<b>Automation</b>								
	<b>DGPS</b>	-	-	-	-	-			
15	<b>बैटरीचार्जर/ Battery charger</b>								
	<b>Equipment</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>			
	<b>Automation</b>						-		
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>								
	<b>MAKE</b>	<b>PLC</b>	<b>HMI</b>	<b>Power Supply</b>	<b>VSAT</b>	<b>Modem</b>	<b>Band</b>		
18	<b>आग्निशमनउपकरण</b> <b>Fire Fighting Equipment</b>			<b>Type of Extinguisher</b>	<b>Capacity</b>	<b>Nos</b>	<b>Make</b>		
				DCP					
				DCP					
				Foam					
				Co2					
				Fire bucket					
19	<b>संचार</b> <b>Communication</b>			NA					
20	<b>जलपूर्ति</b> <b>Water Supply</b>			2 Nos. rain water collection tanks					
21	<b>भूमि</b> <b>Land</b>			0.093 Hect.					
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>	21NM from portblair, 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>	14.04.1969	