

**मास्टर लेजर/MASTER LEDGER**

<b>रुटलैंड दीपस्तंभ/ RUTLAND LIGHTHOUSE</b>			
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 1211	
2	स्थान/Position	Lat. 11 <sup>0</sup> 20.70'N Long. 92 <sup>0</sup> 37.70'E	
3	ऊंचाई/Elevation	10 m (above MSL)	
4	अभिलक्षण/Characteristic	Fl (3) W 15 Sec (fl 0.5,ec 1.5) x 2,fl 0.5,ec10.5	
5	नॉटिकलमाइलमेदूरी Range in miles	10 NMiles	
6	दीपस्तंभटावर/L.H.Tower	Type	Square Masonry tower
		Height	3 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/Effective beam intensity	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/Lantern	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 commisioning	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		
		70 W	01		Mono Crystline	12V/120AH	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	120AH	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>								
21	<b>भूमि</b> <b>Land</b>			1.66 x 1.66 M = 2.75 Sq.mtr					

22	इमारतें <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>	08.04.1976	