

**मास्टर लेजर/MASTER LEDGER**

<b>साउथ सेंटीनल दीपस्तंभ/ SOUTH SENTINEL 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 1212.8	
2	स्थान/ <b>Position</b>	Lat. 10 <sup>0</sup> 58.90'N Long. 92 <sup>0</sup> 13.60'E	
3	ऊंचाई/ <b>Elevation</b>	37 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (1) W 15 Sec (fl 0.3, ec 14.7 sec)	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	10 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	G.I. Trestle Tower
		Height	36 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 Fresnel lens
		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	12V, 20 W Quartz Halogen Crystal Lamp
		Main	
Standby / Auxiliary			
Emergency:			
Date of Installation			
8	प्रभावीबीमतीव्रता/ <b>Effective beam intensity</b>	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 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/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	बैटरी <b>Batteries</b>								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	Main Light	SMF	Exide	12V	100AH	01 Nos			
	Genset								
	Automation								
	DGPS	-	-	-	-	-	-		
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	Automation						-		
16	इंवर्टरInverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light								
	NAIS PSS								
	DGPS								
17	स्वचलनउपकरण <b>Automation Equipment</b>								
	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 <b>Communication</b>			NA					
20	जलपूर्ति <b>Water Supply</b>								
21	भूमि <b>Land</b>			400 sqm					

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>	04.04.1997	