

**मास्टर लेजर/MASTER LEDGER**

<b>मेंचल दीपस्तंभ/ MENCHAL LIGHTHOUSE</b>			
<b>क्रमसंख्या/ Sr.No</b>	<b>नाम /Name</b>	<b>विवरण/Discription</b>	
1	ए.एल.ओ.एल/ <b>A.L.O.L.</b>	F 1223.8	
2	स्थान/ <b>Position</b>	Lat. 7 <sup>0</sup> 23.75'N Long. 93 <sup>0</sup> 45.63'E	
3	ऊंचाई/ <b>Elevation</b>	47 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (1) W 10 Sec (fl 0.8)	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	10 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	G I Trestle Tower
		Height	30 m
		Colour Scheme	Red and White Bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model-SL 155-5D
		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	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 Re capitalization
-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
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							

	<b>Automatic Voltage Stabilizers</b>							
	Make	Model	Capacity	Input	Output	Phase	Qty	
14	<b>बैटरी</b> <b>Batteries</b>							
	Equipment	Type	Make	Volt	Amp/Hr	Qty		
	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</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	भूमि <i>Land</i>		
22	इमारतें <i>Buildings</i>		
23	कंपाउंडलाइट <i>Compound Lights</i>		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ <i>Staff</i>	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम <i>Mode of approach</i>	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>	-	
29	मूल्यकाब्योरा <i>Cost details</i> (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक <i>Date of commissioning</i>	28/03/2004	