

मास्टर लेजर/MASTER LEDGER

अंडमान स्ट्रेट ईस्टर्न एंट्रेंस दीपस्तंभ/ ANDAMAN STRAIT EASTERN ENTRANCE LIGHTHOUSE			
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/ A.L.O.L.	F 1202.8	
2	स्थान/ Position	Lat. 12° 04.90'N Long. 92° 47.60'E	
3	ऊंचाई/ Elevation	54 m (above MSL)	
4	अभिलक्षण/ Characteristic	Fl (1) W 5 Sec fl 0.9	
5	नॉटिकलमाइलमेदूरी Range in miles	8 NMiles	
6	दीपस्तंभटावर/ L.H.Tower	Type	GI Trestle Tower
		Height	12 m
		Colour Scheme	Black and White bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model-SL155-5D
		Make	Sealite
		Type	LED Flasher
		Size	171mm
		No. of lens	
		Area of dioptic 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/ 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	
	-	-	-	-	-	-	-	
	-	-	-		-		-	
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	
		75W	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 Batteries								
	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 Automation Equipment								
	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 Communication			NA					
20	जलपूर्ति Water Supply								
21	भूमि Land			10 x 10 M = 100 Sq.mtr					

22	इमारतें Buildings		
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ Staff	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम Mode of approach	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 Facilities available		
28	डाकपता Postal address	N/A	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	30.03.1985	