

मास्टर लेजर/MASTER LEDGER

नॉर्थ ब्रदर दीपस्तंभ/ NORTH BROTHER LIGHTHOUSE			
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/ A.L.O.L.	F 1212.5	
2	स्थान/Position	Lat. 10 ⁰ 59.20'N Long. 92 ⁰ 40.10'E	
3	ऊंचाई/Elevation	14 m (above MSL)	
4	अभिलक्षण/Characteristic	Fl (2) W 20 Sec (fl 0.5, ec 4.5 ec, fl 0.5, ec 14.5)	
5	नॉटिकलमाइलमेदूरी Range in miles	10 NMiles	
6	दीपस्तंभटावर/L.H.Tower	Type	GI Trestle Tower
		Height	12 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	
		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 commissioning	Date of Recapitulation	
	-	-	-	-	-	-	-	-	
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		
		70W	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			20 x 20 M = 400 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	17.04.1993	