

मास्टर लेजर/MASTER LEDGER

ट्राइस आइलैंड दीपस्तंभ/ TRIES ISLAND LIGHTHOUSE			
क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/ A.L.O.L.	F 1223.5	
2	स्थान/ Position	Lat. 7 ⁰ 28.5'N Long. 93 ⁰ 38.60'E	
3	ऊंचाई/ Elevation	34 m (above MSL)	
4	अभिलक्षण/ Characteristic	Fl (4) W 20 Sec	
5	नॉटिकलमाइलमेदूरी Range in miles	10 NMiles	
6	दीपस्तंभटावर/ L.H.Tower	Type	G I Trestle Tower
		Height	24 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 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/ 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 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				
75 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 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							

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	-	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	2018	