

## मास्टर लेजर/MASTER LEDGER

क्रमसं ख्या/ Sr.No	नाम /Name	विवरण /Description					
1	ए. एल. ओ. एल/A.L.O.L.	F-0750					
2	स्थान/Position	Latitude 11° 35.8"N, Longitude 72° 11.4" E					
3	ऊंचाई/Elevation	33 M (Above MSL)					
4	अभिलक्षण/Characteristic	Fl (2) White 10 Sec					
5	नॉटिकल माइल मे दूरी Range in miles	16.62 Nm					
6	दीपस्तंभ टावर/L.H.Tower	Type	G I trestle tower				
		Height	30 M				
		Colour Scheme	Red and White Band				
7	ऑप्टिकल उपकरण Optical equipment	Optic	MBL-160				
		Make	MSM, Spain				
		Type	LED Flasher				
		Illumining					
		Main	High-intensity power LED				
		Standby	Nil				
		Date of Installation					
8	प्रभावी बीम तीव्रता/Effective beam intensity	Main					
		Emergency					
9	लैंटर्न/Lantern	NIL					
10	RACON : NIL						
11	NAIS: NIL						
	DGPS: NIL						
12	ऊर्जा के साधन/ Source of energy	Mains	230V, AC Supply				
		Emergency Power Source	NIL				
		Solar Plant: NIL					
		Capacity PV	Numbers	Type	Battery		
		Solar panel for Main light	70 W/12V	01 Nos	TBP	02 Nos, 12V/100Ah	
Solar panel for automation	250W/ 24V	02Nos		02Nos, 12V/ 200Ah			
13	स्वचालित वोल्टेज स्टेबलाइजर Automatic Voltage Stabilizers: NIL						
14	बैटरी Batteries	Equipment	Type	Make	Volt	Amp/Hr	Qty
		Main Light	Gel type	Exide	12V	100 Ah	2
		Automation panel	SMF	Exide	12V	200Ah	2
15	बैटरी चार्जर/ Battery chargers: NIL						
16	इंवर्टर Inverter /UPS: NIL						
17	स्वचलन उपकरण/ Automation Equipment						
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band

	RDS	Micrologix	Renu Electronics PVT LTD	24 V DC	1.2m dia Parabolic reflector	Hughes	
18	आग्नि शमन उपकरण Fire Fighting Equipment			Type of Extinguisher Map 90	Capacity 2 kg	Nos 3	Make
19	संचार <b>Communication</b>			BSNL landline : 04890-275231			
20	जल पूर्ति <b>Water Supply</b>			01 No Open well, and rainwater collection sump provided.			
21	भूमि <b>Land</b>			Area			
				Demarcation			
22	इमारतें <b>Buildings</b>			1. Two storied buildings consisting of the LHA quarter and Inspection quarter 2. Equipment room at tower bottom			
23	कंपाउंड लाइट <b>Compound Lights</b>			Nil			
24	सीसीटीवी कमेरा/ CCTV CAMERA			Nil			
25	स्टाफ/ <b>Staff</b>			One outsourced LHA			
26	पहुँच ने का माध्यम <b>Mode of approach</b>			By Ship from Kochi			
27	उपलब्ध सुविधाएँ <b>Facilities available</b>			Post office, Primary health center, Upper Primary school, and Police Station are available on Bitra Island.			
28	डाक पता <b>Postal address</b>			Lighthouse Attendant, Bitra Lighthouse, Bitra island, UT of Lakshadweep, 680 554			
29	मूल्य का ब्योरा <b>Cost details</b>						
30	प्रवर्तन मे लाने का देनांक <b>Date of commissioning</b>			07.05.1984			