

मास्टर लेजर/MASTER LEDGER

क्रमसं ख्या/ Sr.No	नाम /Name	विवरण /Description					
1	ए. एल. ओ. एल/A.L.O.L.	F-0749					
2	स्थान/Position	Latitude 11° 41.8"N , Longitude 72° 43.1" E					
3	ऊंचाई/Elevation	36 M (Above MSL)					
4	अभिलक्षण/Characteristic	Fl (3) White 30 Sec					
5	नॉटिकल माइल में दूरी Range in miles	17.16 Nm					
6	दीपस्तंभटावर/L.H.Tower	Type	G I trestle tower				
		Height	30 M				
		Colour Scheme	Black and White Band				
7	ऑप्टिकल उपकरण Optical equipment	Optic	MBL-160				
		Make	MsM, Spain				
		Type	LED Flasher				
		Illuminating					
		Main	High-intensity power LED 6W				
		Standby	Nil				
		Date of Installation	10.03.2011				
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, 3 phase AC Supply				
		Emergency Power Source	NIL				
		Solar Plant: NIL					
		Capacity PV	Numbers	Type	Battery		
		Solar panel for Main light	70 W/12V	01 No		02 Nos, 12V/100Ah	
Solar panel for Automation panel	250W/ 24V	02 Nos		02 Nos, 12V/200Ah			
13	स्वचालित वोल्टेज स्टेबलाइजर Automatic Voltage Stabilizers: NIL						
14	बैटरी Batteries						
	Equipment	Type	Make	Volt	Amp/Hr	Qty	
	Main Light	GEL	Exide	12V	100 Ah	2	
	Automation panel	SMF	Exide	12V	200Ah	2	
15	बैटरी चार्जर/ Battery chargers: NIL						
16	इंवर्टर Inverter /UPS: NIL						
	स्वचलन उपकरण/ Automation Equipment						

17	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	Capacity	Nos	Make
				Co2	4.5 kg	2	Flameblitz
				Map 90	2 kg	2	Flameblitz
				Map 90	4 kg	2	Flameblitz
19	संचार Communication			BSNL land line: 04899 276315			
20	जल पूर्ति Water Supply			01 No Open well, and rainwater collection sump 3000Ltrs provided.			
21	भूमि Land			Area			
				Demarcation		Masonry compound wall	
22	इमारतें Buildings			1. Two storied buildings consisting of the Navigational Assistant quarter and Inspection quarter 2. Equipment room at tower bottom 3. Coil hut 4. Twin quarters of LHAs 5. Power house and office building			
23	कंपाउंड लाइट Compound Lights			LED street lights 10Nos			
24	सीसीटीवी कमेरा/ CCTV CAMERA			Nil			
25	स्टाफ/ Staff			One outsourced LHA			
26	पहुँच ने का माध्यम Mode of approach			By Ship from Kochi			
27	उपलब्ध सुविधाएँ Facilities available			Post office, Govt Hospital, Primary school, High School, and Police Station are available on Kadamat Island.			
28	डाक पता Postal address			Lighthouse Attendant, Kadamat Lighthouse, Kadamat island, UT of Lakshadweep, 680 556			
29	मूल्य का ब्योरा Cost details						
30	प्रवर्तन मे लाने का देनांक Year of commissioning			1984			