

मास्टर लेजर/MASTER LEDGER

क्रमसं/Sr .No	नाम/Name	विवरण/Description	
1	ए.एल.ओ.एल/ A.L.O.L.	F 0754.7	
2	स्थान/ Position	Lat.10° 52'3"N, long 72° 12'18" E	
3	ऊंचाई/ Elevation	35M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl (30) W 30 sec	
5	नॉटिकल माइल में दूरी Range in miles	Luminous:11.3 NM Geographical:16.98 NM	
6	दीपस्तंभ टावर/L.H. Tower	Type	G I. Trestle tower on RCC Base
		Height	30M
		Colour Scheme	White Band
7	ऑप्टिकल उपकरण Optical equipment	Optic	
		Make	Mediterraneo Senales Maritimas (MsM)
		Model	MBL 160
		Type	OCL 12LED with 3 Fresnel Elements arranged in 2 levels arrayed in circular way
		Size	140MM Lens Diameter) (Methacrylate material)
		Flasher	MF-12 Electronic Flasher
		Date of Installation	23.10.2012
8	प्रभावी बीम तीव्रता/Effective beam intensity	Main	
		Emergency	
9	लैंटर्न/Lantern	Diameter	
		Height of glazing	
		No. of panes	
		Ventilators	
10	RACON	Sr. No	6574

	Make	Model	Code	Band	Date of Installation	
	Tideland	Sea Beacon -2 System 6	B	X+S	31.01.2008	
11	NAIS	NA				
12	<i>ऊर्जा के साधन/ Source of energy</i>	Mains			230V, 50 Hz, 1 Φ From Lakshadweep Electricity Department	
		Solar Panel for Main Light				
		Capacity PV	Numbers	Type	Battery	
		12V,70W	01	Photo voltaic	12V,100 Ah (02 Nos)	
		Solar Panel for Light Automation				
		Capacity PV	Nos.	Type	Battery	Bank
		24V,250W	02	Photo voltaic	12V,200Ah (02 Nos)	01
		Solar Panel for RACON				
Capacity PV	Nos.	Type	Battery			
12V,70W	01 No.	Photo voltaic	01 No 12V/100AH			
13	<i>स्वचालित वोल्टेज स्टेबलाइजर/ Automatic Voltage Stabilizers N. A</i>					
14	<i>बैटरी/ Batteries</i>					
	Equipment	Type	Make	Volt	Amp/Hr.	Qty
	Main Light	Solar Gel	Exide	12V	100 Ah	02
	Automation	Solar Gel	Exide	12V	200 Ah	02
	RACON	Solar Gel	Exide	12V	100 Ah	01
15	<i>बैटरी चार्जर/ Battery charger</i>					
	Equipment	Make	Model	Type	Rating	Qty
	General Purpose	--	--	--	12V, 25A	01

	Automation	NHP Power Systems	---	----	24V,20A	01	
16	इंवर्टर/Inverter /UPS -N. A						
17	स्वचलनउपकरण/ Automation Equipment						
	MAKE	PLC	HMI	Power Supply	VSAT	Mode m	Band
	RDS	Allen-Bradley	RENU Electronics Pvt LTD	24 V DC	1.8m dia Parabolic reflector	Hughes	C
18	आग्नि शमन उपकरण/ Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make
				MAP90 N2 Based	2Kg	3	
19	संचार/ Communication			Network providers: BSNL, Airtel			
20	जल पूर्ति/ Water Supply			01 Nos OpenWell 01 Nos Syntax water Tank			
21	भूमि/ Land			Area	2320 m ²		
				Demarcation	N. A		
22	इमारतें/Buildings			RCC Masonry Structure: 01 Nos	Twin units of Qtrs. LHA Quarter now functioning as Office Room		
				Timber construction above plinth	N. A		
23	कंपाउंड लाइट/ Compound Lights			-LED Street Light (02Nos,25W) fitted on G.I Pole -10" Dome shaped gate light (02 Nos,15W LED)			
24	सीसीटीवी कमेरा/ CCTV CAMERA			Camera		N. A	
25	स्टाफ/Staff			Sl. No	Designations		
				1.	Navigational Assistant Gr.III		

26	पहुँचने का माध्यम/ Mode of approach	There is regular air service between Kochi/Mysuru/Bangaluru and Agatti. Island is well connected with Indian mainland by waterways.
27	उपलब्ध सुविधाएँ/ Facilities available	Facilities like, Hospital, Schools, Police station, Post office etc. are there in Agatti Island
28	डाक पता/Postal address	Station Incharge, Agatti Lighthouse, Agatti Island, U.T of Lakshadweep, Pin: 682553
29	मूल्य का ब्योरा/Cost details (At the time of Construction)	
30	प्रवर्तनमे लाने का दिनांक/ Date of commissioning	28.02.1986