

मास्टर लेजर/MASTER LEDGER

क्रमसं/Sr.N ०	नाम/Name	विवरण/Description	
1	ए.एल.ओ.एल/A.L.O.L.	F 0754.6	
2	स्थान/Position	Lat.10° 56'6"N, long 72° 19'0" E	
3	ऊंचाई/Elevation	24M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl (W)5 sec	
5	नॉटिकल माइल में दूरी Range in miles	11.3 NM	
6	दीपस्तंभ टावर/L.H. Tower	Type	Square Masonry
		Height	22M
		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	27.10.2012
8	प्रभावी बीम तीव्रता/Effective beam intensity	Main	
		Emergency	
9	लैंटर्न/Lantern	Diameter	N. A
		Height of glazing	
		No. of panes	

		Ventilators						
10	RACON	N. A						
11	NAIS-N. A							
12	ऊर्जा के साधन/ Source of energy	Solar Power Plant				5KVA Solar Inverter Off-Grid		
		Solar Panel for Main Light						
		Capacity PV	Number s	Type	Battery			
		12V,70W	01	Photo voltaic	12V,100 Ah (02 Nos)			
		Solar Panel for Light Automation						
		Capacity PV	Number s	Type	Battery			
24V,250W	02	Photo voltaic	12V,200Ah (02 Nos)					
13	स्वचालित वोल्टेज स्टेबलाइजर/ Automatic Voltage Stabilizers N. A							
14	बैटरी/Batteries							
	Equipment	Type	Make	Volt	Amp/Hr.	Qty		
	Main Light	Solar Gel type	Exide	12V	100 Ah	02		
Automation	Solar Gel type	Exide	12V	200 Ah	02			
15	बैटरी चार्जर/ Battery charger- N.A							
16	इंवर्टर/Inverter /UPS - N. A							
17	स्वचलन उपकरण/ Automation Equipment							

	MAKE	PLC	HMI	Power Supply	VSAT	Mode m	Band
	RDS	Allen-Bradley	RENU Electronic s Pvt LTD	24 V DC	1.8m dia Parabolic reflector	Hughe s	C
18	आग्नि शमन उपकरण/ Fire Fighting Equipment		N. A				
19	संचार/Communication		Not Available				
20	जल पूर्ति/ Water Supply		01 Nos RCC Rain water Storage (10,000L)				
21	भूमि/ Land		Area			N. A	
			Demarcation			N. A	
22	इमारतें/Buildings		RCC Masonry Structure: 01 Nos			Inspection Quarter	
23	कंपाउंड लाइट/ Compound Lights		Street Lights (25w, LED) Mounted on GI Tube 02 Nos				
24	सीसीटीवी कमेरा/ CCTV CAMERA		Camera			N. A	
25	स्टाफ/ Staff		Sl. No	Designations			
			1.	Navigational Assistant on tour from AgattiLighthouse			
26	पहुँचने का माध्यम/ Mode of approach		By air from Bangalore via Kochi up to Agatti island and from Agatti island by boat.				
27	उपलब्ध सुविधाए/ Facilities available		Thinnakara Island is uninhabited. Nearest Hospital, Schools, Police station, Post office etc. are available at Agatti Island, which is 8NM from Thinnakara.				
28	डाक पता/Postal address		C/O Station Incharge, Agatti Lighthouse, Agatti Island, U.T of Lakshadweep, Pin: 682553				

29	मूल्य का ब्योरा/Cost details (At the time of Construction)	N/A
30	प्रवर्तन मे लाने का दिनांक/ Year of commissioning	1993