

मास्टर लेजर MASTER LEDGER

प्वाइंट कैलिमेर दीपस्तंभ Point Calimere Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Description			
1	ए.एल.ओ.एल/A.L.O.L.	F 0918			
2	स्थान/Position	Lat.10° 17'.24" N , long 79° 52'18" E			
3	ऊंचाई/Elevation	16M (Above MSL)			
4	अभिलक्षण/Characteristic	Fl (3) W 10 sec (0.3f +1.5+0.3f+1.5+0.3f+6.1)sec			
5	नॉटिकलमाइलमेदूरी Range in miles	12 NM			
6	दीपस्तंभटावर/L.H.Tower	Type	circular		
		Height	16 M		
		Colour Scheme	White circular		
7	ऑप्टिकलउपकरण Optical equipment	Optic			
		Make	LMV BDL 250		
		Type	LED Flasher		
		Size	22cm x 50cm		
		No. of Array	2 Nos		
		Area of dioptric portion			
		Area of catadioptric portion			
		Divergence Main/Emergency			
		Duration of Flash Main /Standby/Emergency	0.3 sec		
		Pedestal			
		Rotation Device			
		R.P.M.			
		iIlumining	90 watts LED Flasher		
		Main	2 Array LED Flasher		
		Standby	-		
Emergency:	-				
Date of Installation	26.07.2017				
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	-		
		Emergency	-		
9	लैंटर्न/Lantern	Diameter	2.43 m		
		Height of glazing	1.5 m		
		No. of panes	10 Nos		
		Ventilators	9 Nos		
10	RACON	Sr. No			
	Make	Model	Code	Band	Date of Installation

11	NAIS							
	Base Station							
	Model	Type	Power		MMSI			
	Communication Equipment							
	VSAT Antenna	Band	Modem					
	DGPS							
	Transmitter 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			--			
		Power Source						
		Engine 1			(NIL)			
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
		Alternator						
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase	
		Engine 2			(NIL)			
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
		NIL	NIL	NIL	NIL	NIL	NIL	
		Solar Plant for Main light						
		Capacity PV	Numbers		Make	Battery	Bank	
		2 KW (24 V/250 W)	8 Nos		Access solar	24 Nos 2 V/ 1000 AH	01 No.	
	Solar Plant for IQ							
	Capacity PV	Numbers		Type	Battery	Bank		
	1.5 KW(24V/260W)	6 Nos.		mono crystt aline	4 Nos 12V/150AH Tubular Battery	01 No.		
13	स्वचालितवोल्टेजस्टेबलाइजर <i>Automatic Voltage Stabilizers</i>							
	Make	Model	Capacity	Input	Output	Phase	Qty	
14	बैटरि <i>Batteries</i>							
	Equipment	Type	Make	Volt	Amp/ Hr	Qty		

	PSS NAIS	-	-	-	-	-	-	-	-
	Genset	-	-	-	-	-	-	-	-
	Automation	-	-	-	-	-	-	-	-
	DGPS	-	-	-	-	-	-	-	-
15	बैटरिचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
16	इंवर्टरInverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	out put
	Main Light	1 No	Microchip	--	Pure sine wave	1450 VA	1No	24 V/ DC & 230 V AC	230 VAC
	IQ	1 No	-	--	Pure sine wave	1.5KVA	1No	24 V/ DC & 230 V AC	230 VAC
17	स्वचलनउपकरण Automation Equipment								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
	RDS	Allen Bradley	Renu electronics	24 V DC	1.2 m dia Parabolic reflector	Hughes	-		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type	2 kg	1	Queenfire		
				Fire Bucket	--	3 Nos	--		
19	संचार Communication			BSNL telephone E-mail					
20	जलपूर्ति Water Supply			Rain water collection tank					
21	भूमि Land			Area			Not Available		
				Demarcation					
22	इमारतें Buildings			RCC Structure: 2 Nos			Power House cum store room and Inspection quarters		
23	कंपाउंडलाइट Compound Lights			Solar LED Light fitted on G.I Pole-6Nos(Street Lights)					
24	सीसीटीवीकमेरा CCTV CAMERA			5 Nos camera			12V/150 Ah Exide SMF Batteries- 2 Nos		
25	स्टाफ Staff			Sl. No	Designations				
				1	Navigational Assistant Gr-I, Kodikkarai Lighthouse – 1 No				
				2	Navigational Assistant Gr-II, kodikkarai Lighthouse- 1 No				
26	पहुँचनेकामाध्यम Mode of approach			By road 7 Kms from Kodikkarai Village through Pointcalimere Wildlife Sanctuary					

27	उपलब्धसुविधाए Facilities available	Nil
28	डाकपता Postal address	The Navigational Assistant Gr-I Kodikkarai Lighthouse, Kodikkarai Post, Vedaranyam Taluk Nagapattinam District, Tamilnadu-614807.
29	मूल्यकाब्योरा Cost details (At the time of Construction)	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1890 and remoulded on 1933