

# मास्टर लेज़र/MASTER LEDGER

## कडलोर दीपस्तम्भ CUDDALORE LIGHTHOUSE

क्रमसंख्या/ Sr.No	नाम / Name	विवरण / Description	
1	ए. एल. ओ. एल/A.L.O.L.	F 0910	
2	स्थान/Position	Lat. 11° 42.21' N Long. 79° 46.36' E	
3	ऊँचाई/Elevation	19M	
4	अभिलक्षण/Characteristic	WHITE FLASH EVERY 5 SECS (FL 2.0 + EC 3.0)	
5	नॉटिकलमाइलमेदूरी Range in Nautical miles	12 NM	
6	दीपस्तंभटावर/L.H. Tower	Type	CIRCULAR RCC Tower
		Height	19 M
		Colour Scheme	White
7	ऑप्टिकलउपकरण Optical equipment	Optic	-
		Make	LMV, SPAIN
		Type	LED FLASHER
		Size	-
		No. of panels	-
		Area of dioptric portion	-
		Area of catadioptric portion	-
		Divergence Main/Emergency	-
		Duration of Flash Main /Standby/Emergency	-
		Pedestal	-
		Rotation Device	-
		R.P.M.	-
		Illuminant	LED FLASHER
		Main	-
		Standby	-
Emergency:	-		
Date of Installation	2014		
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	-
		Emergency	-
9	लैंटर्न/Lantern	Diameter	2 m
		Height of glazing	1.2 m
		No. of panes	8
		Ventilators	Yes – 4 nos.
10	RACON	NA	

	Make	Model	Code		Band	Date of Installation	
	-	-	-		-	-	
11	<b>NAIS</b>						
	Make		-				
	Base Station		-				
	<b>DGPS</b>		-				
	<b>Transmitter Make</b>	<b>Frequ ency</b>	<b>Power Output</b>	<b>RS 1 ID</b>	<b>RS -II ID</b>	<b>Date of commissio ning</b>	<b>Date of Rec apita lizati on</b>
	-	-	-	-	-	-	-
12	<b>ऊर्जासिाधन/ Source of energy</b>		Mains		State Electricity Board, Tamilnadu		
			Emergency		-		
			Stand by		UPS		
	<b>Diesel Generator</b>						
		Make	Qty	Rating	No. of Cylinder	RPM	Coolin g
		-	-	-	-	-	-
	<b>Solar Plant</b>						
		<b>Capacity</b>	<b>No. of Panels</b>	<b>Type</b>	<b>Inverter</b>	<b>Battery</b>	<b>No. of Batte ries</b>
		400 w	4	Off-Grid	-	12 V 150 AH	4
13	स्वचालितवोल्टेजस्टेबलाइजर <b>Automatic Voltage Stabilizers</b>						
	Make	Model	Capacity	Input	Output	Phase	Qty
	GLOBUS		5KVA	170-270 V	230V	1	1 NO.
14	बैटरि <b>Batteries</b>						
	<b>Equipment</b>	<b>Type</b>	<b>Make</b>	<b>Volt</b>	<b>Amp/Hr</b>	<b>Qty</b>	
	MAIN LIGHT/ STEPPER MOTOR	-					
	DGPS	-					
15	बैटरिचार्जर/ Battery charger						
	Equipment	Make	Model	Type	Rating	Qty	
	General Purpose	AE	-	-	0-40V 20 A	1	
	Automation	-	-	-	-	-	
16	<b>इवर्टरInverter /UPS</b>						

	Equipment	Nos	Make	Model	Type	Rating	Qty	input	Output
	Main Light	2	-						
	NAIS PSS	-	-						
	DGPS	01	-						
	DGPS	01	-						
17	<b>स्वचलनउपकरण Automation Equipment</b>								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
	-	-	-	-	-	-	-		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type	-				
				Co2 FOAM	-				
19	संचार <b>Communication</b>			-					
20	जलपूर्ति <b>Water Supply</b>			Sump Available for storage of water					
21	भूमि <b>Land</b>			Area				11 CENTS	
				Demarcation				Compound Wall	
22	इमारतें <b>Buildings</b>			-					
23	कंपाउंडलाइट <b>Compound Lights</b>			7 nos. street light 2 nos. main gate light					
24	सीसीटीवीकमेरा CCTV CAMERA			4 channal DVR Make Dahua 4 nos. HD Camera Make Dahua					
25	स्टाफ <b>Staff</b>			Sl. No	Designations				
				1	Outsourcing staff				
26	पहुँचनेकामाध्यम <b>Mode of approach</b>			By Bus and Auto					
27	उपलब्धसुविधाए <b>Facilities available</b>			General Hospital at 10.5 Km, Post Office at 6 Km, High School/Colleges at 12 Km Railway Station at 3 Km Bus Stand at 4 Km					
28	डाकपता <b>Postal address</b>			The Asst. Engineer (E), Cuddalore Lighthouse, Cuddalore Old Town, Cuddalore – 607003					
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)			-					
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>			27-2-1991					

