

मास्टर लेजर/MASTER LEDGER

क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Description		
1	ए.एल.ओ.एल/A.L.O.L.	F0592		
2	स्थान/Position	Latitude: 16°12.0' N Longitude :73° 25.9' E		
3	ऊंचाई/Elevation	17m		
4	अभिलक्षण/Characteristic	Flash(2) White every 06 sec		
5	नॉटिकलमाइलमेदूरी Range in miles	08 NM		
6	दीपस्तंभटावर/L.H.Tower	Type	Circular RCC Tower	
		Height	17m	
		Colour Scheme	White	
7	ऑप्टिकलउपकरण Optical equipment	Optic	High efficiency LED flashing beacon	
		Make	Automatic power,USA	
		Type	Marine Signal Lantern	
		Size	NA	
		No. of lens	NA	
		Area of dioptric portion	-	
		Area of catadioptric portion	-	
		Divergence Main/Emergency	-	
		Duration of Flash Main /Standby/Emergency	06 Sec	
		Pedestal	-	
		Rotation Device	NA	
		R.P.M.	NA	
		Illumining		
		Main	LED	
		Standby	NA	
Emergency:	NA			
Date of Installation	2012			
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	NA	
		Emergency	NA	
9	लैंटर्न/Lantern	Diameter	2.4M	
		Height of glazing	1.4M	
		No. of panes	12	
		Ventilators	06	
10	RACON		Sr. No	6295
	Make	Model	Code	Band
	NA	NA	NA	NA
			Date of Installation	NA

11	NAIS							
	Base Station							
	Model	Type	Power		MMSI			
	NA	NA	NA		NA			
	Communication Equipment							
	VSAT Antenna	Band	Modem					
	NA	NA	NA					
	DGPS	NA						
	Transmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Recaptalization
	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA					
12	ऊर्जासाधन/Source of energy	Mains			1000AH, 12V x 2Nos Battery, Solar charged battery bank 6nos solar panels of 100watt each			
Standby			NA					
Engine 1								
Make/Type		Qty	Rating	No of Cylinder	RPM	Cooling		
NA		NA	NA	NA	NA	NA	NA	
Alternator								
Make/Type		Qty	Rating	Voltage/Am p	Frequency	Phase		
NA		NA	NA	NA	NA	NA	NA	
Engine 2								
Make/Type		Qty	Rating	No of Cylinder	RPM	Cooling		
NA		NA	NA	NA	NA	NA	NA	
Alternator								
Make/Type		Qty	Rating	Voltage/Am p	Frequency	Phase		
		NA	NA	NA	NA	NA	NA	
Solar Plant				NA				
Capacity PV		Numbers		Type	Battery	Bank		
NA		NA		NA	NA	NA		
Solar Plant for Main RACON								
Capacity PV		Numbers		Type	Battery	Bank		
100W		06		MONO-CRYSTALLINE	12V, 1000AH (02 NOS)	02		
13	स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers							

	Make	Model	Capacity	Input	Output	Phase	Qty		
	NA	NA	NA	NA	NA	NA	NA		
14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	PSS NAIS	NA	NA	NA	NA	NA			
	Genset	NA	NA	NA	NA	NA			
	Automation	NA	NA	NA	NA	NA			
	DGPS	NA	NA	NA	NA	NA			
15	बैटरी चार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	General Purpose								
	Automation	NA	NA	NA	NA	NA			
16	इंवर्टर Inverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light	2V cells 12 nos.	Exide	1000AH, 12V x 2Nos Battery, Solar charged battery bank 6nos solar panels of 100watt each	VRLA	1000 AH			
	NAIS PSS	NA	NA	NA	NA	NA	NA	NA	NA
	DGPS	NA	NA	NA	NA	NA	NA	NA	NA
17	स्वचलन उपकरण Automation Equipment								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
	NA	NA	NA	NA	NA	NA	NA		
18	आग्निशमन उपकरण Fire Fighting Equipment			Type of Extinguisher		Capacity	Nos	Make	
				DCP Type(u/s)		NA	NA	NA	
				DCP Type(u/s)		NA	NA	NA	
				Foam Type(u/s)		NA	NA	NA	
				Water Type(u/s)		NA	NA	NA	
				DCP Type		NA	NA	NA	
19	संचार Communication			NA					
20	जलपूर्ति Water Supply			NA					
21	भूमि Land			Area			0.025 Acre		
				Demarcation			100sq.m covered by compound wall		
22	इमारतें Buildings			No quarters available			-		
23	कंपाउंड लाइट Compound Lights			NA			NA		

24	सीसीटीवीकमेरा CCTV CAMERA	Camera		NA
		DVR		NA
25	स्टाफ <i>Staff</i>	Sl. No	Designations	
			NA, Unmanned	
26	पहुँचनेकामाध्यम <i>Mode of approach</i>	Achara Lighthouse is situated on Hillock of Munge village(Aad-bandar) ,Taluka Devgad in district sindhudurg. Nearest railway station is Kankavli.by road it is approx. 52kms from kankavli, 37kms from malvan & 29kms from Devgad city,07kms from munge village outfov of which 4kms road and rest by walking		
27	उपलब्धसुविधाए <i>Facilities available</i>	Marine Police Station	17kms	
		Dispensary	17kms	
		High School	17kms	
		Post office	17kms	
28	डाकपता <i>Postal address</i>	Head Lightkeeper, Devgad lighthouse, Devgad Fort, Taluka-Devgad, Dist-sindhurg Pin-416613		
29	मूल्यकाब्योरा <i>Cost details</i> (At the time of Construction)	NA		
30	प्रवर्तनमेलानेकादेनांक <i>Date of commissioning</i>	2012		