

मास्टर लेजर/MASTER LEDGER

चौल खाडू दीपस्तंभ/ CHAUL KHADU LGHTHOUSE			
<u>क्रमसंख्या/ Sr.No</u>	<u>नाम /Name</u>	<u>विवरण/Description</u>	
1	ए.एल.ओ.एल/A.L.O.L.	F 0557.6	
2	स्थान/Position	Lat. 18° 35' 49.39"N Long. 72° 50' 54.34"E	
3	ऊंचाई/Elevation	17 mtr.	
4	अभिलक्षण/Characteristic	fl. R 3 Sec. (fl. 0.5, EC 2.5)	
5	नॉटिकलमाइलमेदूरी Range in miles	i) Luminous : 6.2 NM ii) Geographical : 7.5 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Circular Masonry Tower(White)
		Height	16 mtr.
		Colour Scheme	White
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	Sealite SL-125/3
		Type	Ultra bright 108 LEDs
		Size	200 mm
		No. of lens / No. of panels	----
		Area of dioptic portion	---
		Area of catadioptric portion	---
		Divergence Main/Emergency	Horizontal - 360°, Vertical - 9°
		Duration of Flash Main /Standby/Emergency	0.5 sec.
		Lamp changer	-N/A-
		Pedestal	Fixed - Cast Iron
		Rotation Device	---
		R.P.M.	---
		Illuminant	
		Main	Ultra bright 108 LEDs

		Standby	-N/A-						
		Emergency:	----						
		Date of Installation	01.02.2008						
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	176 cd						
		Emergency	-						
9	लैंटर्न/Lantern	Diameter	----						
		Height of glazing	----						
		No. of panes	----						
		Ventilators							
10	RACON								
	Make	Model	Code	Band	Date of Installation				
	----	----	----	----	----				
11	NAIS								
	Base Station		-N/A-						
	Make & Model	Type	Power	MMSI					
	----	----	----	----					
	Communication Equipment								
	VSAT Antenna: 2.4 mtr	Band : Ex-C	Modem: DATUM SYSTEM						
	DGPS								
	Trasmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Re capit aliz ati on	
	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	- N/A-	
	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	-N/A-	- N/A-	
12	ऊर्जाकेसाधन/Source of energy	Mains							
		Mains		12 V/100 AH SMF Battery 02 nos. Charged by 100 W Solar panel 02 nos. Make: Spark, through MCR					
		Standby		-N/A-					
		Engine 1							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Coolin g		
		----	----	----	----	----	----		
		Alternator							

		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		----	----	----	----	----	----		
		Engine 2: -N/A-							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
		Alternator: -N/A-							
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		Solar Plant:							
		Capacity PV	Numbers		Type	Battery	Bank		
		100 watt	02			100Ah/12 v	02 nos.		
		Solar Plant for Main RACON							
		Capacity PV	Numbers		Make/Type	Battery	Bank		
		----	----		----	----	-----		
13	स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers								
	Make	Model	Capacity	Input	Output	Phase	Qty		
	----	----	----	----	----	----	----		
14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	PSS NAIS	----	----	----	----	----			
	Genset	----	----	----	----	----	----		
	Automation	SMF	Excide	12 V	100 AH	06 nos.			
	DGPS	----	----	----	----	----			
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	General Purpose	----	----	----	----	----	----		
	Automation	----	----	----	----	----	----		
16	इंवर्टरInverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light	N/A	----	----	----	----	----	----	----
	NAIS PSS	N/A	----	----	----	----	----	----	----
	DGPS	N/A	----	----	----	----	----	----	----
17	स्वचलनउपकरण Automation Equipment								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
		Telemecanique	Schneider	Powerex Engineering	Tata Net	Sky-Edge	Ex-C		

18	आग्निशमनउपकरण Fire Fighting Equipment	Type of Extinguisher	Capacity	Nos	Make
		-N/A-	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-	-N/A-
19	संचार / Communication	-----			-----
20	जलपूर्ति Water Supply	-N/A-			
21	भूमि Land	Area	-----		
		Demarcation			
22	इमारतें Buildings	Quarters	-N/A-		
23	कंपाउंडलाइट Compound Lights		-N/A-		
24	सीसीटीवीकमेरा CCTV CAMERA	Camera	-N/A-		
		DVR	-N/A-		
25	स्टाफ Staff	Sl. No	Designations		
		1	-N/A-		
		2	-N/A-		
		3	-N/A-		
		4	-N/A-		
26	पहुँचनेका माध्यम Mode of approach	By road upto Korlai village & then 3 kms. by walk upto Korlai Fort Lighthouse then by boat about 1½ hour journey upto Chaul Khadu Light House.			
27	उपलब्ध सुविधाए Facilities available	Marine Police Station	-N/A-		
		Dispensary	-N/A-		
		High School	-N/A-		
		Post office	-N/A-		
28	डाकपता Postal address	C/o, Head Lightkeeper, Korlai Fort Lighthouse, P.O. Korlai Ta. Murud Dist. Raigad Pin no. 402202			
29	मूल्यकाब्योरा Cost details (At the time of Construction)	Rs.....			
30	प्रवर्तनमेलानेका देनांक Date of commissioning	1870			

