

मास्टर लेजर/MASTER LEDGER

हरनई दीपस्तंभ /Harnai Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Description	
1	ए.एल.ओ.एल/A.L.O.L.	F0564	
2	स्थान/Position	Lat. 17 ⁰ 48.53'N Long. 73 ⁰ 05.36'E	
3	ऊंचाई/Elevation	29 m	
4	अभिलक्षण/Characteristic	fl R 05 Sec. (Fl 0.5)	
5	नॉटिकलमाइलमेदूरी Range in miles	i) Luminous-08Miles :	
6	दीपस्तंभटावर/L.H.Tower	Type	White missionary tower
		Height	10 m
		Colour Scheme	White
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model-LED 350-2NR
		Make	MG Nickon, (Finland)
		Type	
		Size	
		No. of lens / No. of panels	
		Area of dioptic portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	
		Duration of Flash Main /Standby/Emergency	
		Lamp changer	
		Pedestal	GI pipe stand
		Rotation Device	RedFlashing Light
		R.P.M.	NA
		Illuminant	LED Light
		Main	
		Standby	
		Emergency:	
		Date of Installation	
8		Main & Standby	

	प्रभावीबीमतीव्रता/Effective beam intensity	Emergency						
9	लैंटर्न/Lantern	Diameter						
		Height of glazing						
		No. of panes						
		Ventilators						
10	RACON							
	Make	Model	Code	Band	Date of Installation			
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11	NAIS							
	Base Station		-N/A-					
	Make & Model	Type	Power	MMSI				
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	Communication Equipment							
	VSAT Antenna:	Band :	Modem:					
	DGPS							
	Trasmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Re capit aliz ati on
12	ऊर्जाकेसाधन/Source of energy	Mains						
		Mains						
		Standby		-N/A-				
		Engine 1						
		Make/Type	Qty	Rating	No of Cylinder	RPM	Coolin g	
		----	----	----	----	----	----	
		Alternator						
		Make/Type	Qty	Rating	Voltage/A mp	Frequency	Phase	
		----	----	----	----	----	----	
		Engine 2: -N/A-						
		Make/Type	Qty	Rating	No of Cylinder	RPM	Coolin g	
		Alternator: -N/A-						
		Make/Type	Qty	Rating	Voltage/A mp	Frequency	Phase	
Solar Plant:				Solar Panels				

		Capacity PV	Numbers	Type	Battery	Bank			
		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	Main Light	SMF Exide	12V 100AH		02 Nos			
	Genset								
	Automation								
	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								
	NAIS PSS								
	DGPS								
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		
19	संचार / Communication				-----				
20	जलपूर्ति Water Supply								
21	भूमि Land			Area					
				Demarcation					

22	इमारतें Buildings	Quarters	
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA	Camera	
		DVR	
25	स्टाफ Staff	Unmanned Lighthouses	
26	पहुँचनेकामाध्यम Mode of approach	. Harnai Lighthouse is located near Harnai Port. Harnai is a village in Dapoli C,D. block, in Ratnagiri District, Maharashtra in Western India. Harnai Lighthouse is approachable from Dapoli by road which is approximately 16 Kms. The nearest railway station is Khed.	
27	उपलब्धसुविधाए Facilities available	Marine Police Station	
		Dispensary	
		High School	
		Post office	
28	डाकपता Postal address	Harnai Lighthouse At/ P.O. Harnai, Tal/Dapoli, Dist. Ratnagiri , Pin – 415713	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	. Date of Installation of New LED Flashing Light : 12.07.2018	