

मास्टर लेजर/MASTER LEDGER

जांजमेर दीपस्तंभ/ ZHANJHMER Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	0442	
2	स्थान/Position	Lat : 21° 10.8'N Long : 72° 03.7'E	
3	ऊंचाई/Elevation	45 M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl(1)W10 Sec. (1+9=10 Sec)	
5	नॉटिकलमाइलमेदूरी Range in miles	16 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Masonry square room with RCC slab.
		Height	4.7M
		Colour Scheme	White
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	Sealite make SL155 LED(Ever on)
		Type	--
		Size	--
		No. of lens	
		Area of dioptric portion	
		Area of catadioptricportion	
		Divergence Main/Emergency	2°17.45' (Vertical)
		Duration of Flash Main /Standby/Emergency	1 Sec
		Pedestal	G.I.pedestal
		Rotation Device	--
		R.P.M.	--
		Illumining	12V/60W led lamp
		Main	--
Standby	--		
Emergency:	--		
Date of Installation			
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	20,000 Candela
		Emergency	
9	लैंटर्न/Lantern	Diameter	1.5meter
		Height of glazing	
		No. of panes	
		Ventilators	

10	RACON		Sr. No						
	Make	Model	Code		Band	Date of Installation			
11	NAIS -NA								
	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			230V/1-phase/50 Hz			
			Power Source						
			Engine 1						
			Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
			Alternator						
			Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase	
			Solar Plant						
			Capacity PV	Numbers	Type	Battery	Bank		
			12V/70W	02	TATA BP	Okaya make (smf)			
			Solar Plant for Main RACON						
Capacity PV	Numbers	Type	Battery	Bank					
13	स्वचालितवोल्टेजस्टेबलाइजर <i>Automatic Voltage Stabilizers</i>								
	Make	Model	Capa	Input	Output	Phase	Qty		
		N/A							
14	बैटरि <i>Batteries</i>								
	Equipment	Type	Make	Volt	Amp/ Hr	Qty			
	PSS NAIS	-	-	-	-	-			
	Genset								

	Automation DGPS								
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	General Purpose	Aplab-L3220	--	--	20 Amp	01			
	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		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				ABC Type	4 kg	3			
				Water Co2	-	-			
				Foam Type	-	-			
19	संचार Communication			Not Available					
20	जलपूर्ति Water Supply			Two RCC rain water tanks each 12500 liters capacity are provided. provided for rain water. electric pump					
21	भूमि Land			Area					
				Demarcation					
22	इमारतें Buildings						Two quarters for LHA		
23	कंपाउंडलाइट Compound Lights			05 Nos Solar LED street Light Gate lights – 2 Nos. 10 Nos Solar LED street Light					

24	सीसीटीवीकमेरा CCTV CAMERA	Camera	
		DVR	
25	स्टाफ Staff	Sl. No	Designations
		1	LHA-1
26	पहुँचनेकामाध्यम Mode of approach	By Train up to Bhavnagar , Then 70Km by road up to Zanzmer and then 500ms by walk(rocky hill) to Lighthouse	
27	उपलब्धसुविधाए Facilities available	Police Station, Dispensary and Highschool at Talaja 25 km from Lighthouse , Post office at Pithalpur 05Km from Lighthouse	
28	डाकपता Postal address	Directorate of lighthouse & lightships, Zanzmer lighthouse, P.O. Zanzmer ,Via- Pithalpur Dist: Bhavnagar-364135	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	N/A	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1870	