

मास्टर लेजर/MASTER LEDGER

पेरिगी दीपपोत / Perigee Light Vessel(Main Light)

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0449	
2	स्थान/Position	Lat 21° 42.11' N	Long 72° 18.00' E
3	ऊंचाई/Elevation	19M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl (W) 7Sec. (0.5 + <u>6.5</u> = 7Sec)	
5	नॉटिकलमाइलमेदूरी Range in miles	12 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Red Hull
		Height	10M
		Colour Scheme	Red
7	ऑप्टिकलउपकरण Optical equipment	Optic	Sealite Make – Model No. SL125
		Make	Sealite
		Type	LED Lantern
		Size	125mm
		No. of lens	
		Area of dioptric portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	2.5°
		Duration of Flash Main /Standby/Emergency	0.5 Sec
		Pedestal	G.I Trestel
		Rotation Device	
		R.P.M.	
		Illuminant	12V/20W LED Lantern
		Main	
		Standby	
		Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	5726 Candela
		Emergency	
9	लैंटर्न/Lantern	Diameter	125mm
		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 Recaptalization			
12	ऊर्जाकेसाधन/ <i>Source of energy</i>		Mains								
			Power Source			Solar Powered Light					
			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		
			75W -04 Nos, 35W- 03Nos	07 Nos		Mono Crystalline	02Nos 12V/200AH				
			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				

14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	PSS NAIS	-	-	-	-	-			
	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		
	RDS	Allen Bradley		24 V		Robustel			
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type,ABC	4 kg	2			
				Water Co2	-	-			
				Foam Type	-	-			
19	संचार Communication			Not Available					
20	जलपूर्ति Water Supply								
21	भूमि Land			Area					
				Demarcation			Laid at gulf of Khambhat		
22	इमारतें Buildings								
23	कंपाउंडलाइट Compound Lights								

24	सीसीटीवीकमेरा CCTV CAMERA	Camera	
		DVR	
25	स्टाफ Staff	Sl. No	Designations
26	पहुँचनेकामाध्यम Mode of approach	By sea from Ghogha bandar	
27	उपलब्धसुविधाए Facilities available	Radar reflector incorporated.	
28	डाकपता Postal address	Perigee Lighthouse, C/o. Ghogha Lighthouse, P.O Ghogha, Dist: Bhavnagar.	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	Cost of equipment –Rs. 450000/-	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1936	