

## मास्टर लेजर/MASTER LEDGER

### रुवापरी दीपस्तंभ / Ruvapari Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0456	
2	स्थान/Position	Lat 21° 46.7' N Long 72° 14.0' E	
3	ऊंचाई/Elevation	20M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl (W) 12Sec. (0.5 + <u>11.5</u> = 12Sec)	
5	नॉटिकलमाइलमेदूरी Range in miles	11 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Grey hut o piles
		Height	10M
		Colour Scheme	Grey
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	Chance Brother
		Type	
		Size	300 mm
		No. of lens	
		Area of dioptric portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	3° 26.18'
		Duration of Flash Main /Standby/Emergency	0.5 Sec
		Pedestal	40 feet wrought iron tapering mast fixed Screw Pile
		Rotation Device	
		R.P.M.	
		Illuminant	SL 155 LED LANTERN
		Main	
		Standby	
		Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	3817 Candela
		Emergency	
9	लैंटर्न/Lantern	Diameter	300mm
		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			NA				
			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 For Main Light							
			Capacity PV	Numbers	Type	Battery	Bank			
			12V/70W	03	mono	12V / 200 AH	NA			
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 <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								
	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	RENU	24 V		Microwave Link			
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			Syntex Rain Water Tank -02 Nos,500 Ltr Each					
21	भूमि Land			Area			400sq. feet constructed area		
				Demarcation			Located Near Bhavnagar new port		
22	इमारतें Buildings			Wooden Structure on Wooden Pillar					
23	कंपाउंडलाइट Compound Lights								
24	सीसीटीवीकमेरा CCTV CAMERA			Camera					
				DVR					
25	स्टाफ Staff			Sl. No	Designations				
				1	Attended by Outsourced staff				
26	पहुँचनेकामाध्यम Mode of approach			By road from 15 Km Bhavnagar, (By walk 3km in mud up to LH)					

27	उपलब्धसुविधाए <b>Facilities available</b>	Nil
28	डाकपता <b>Postal address</b>	C/o. Ghogha light house, P.O. Ghogha ,Dist: Bhavnagar
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)	Cost of Construction : 70000/-, Cost of Equipments : 450000/-
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>	1891