

मास्टर लेजर/MASTER LEDGER

भीडभंजन दीपस्तंभ / Bhidbhanjan Lighthouse			
क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0412	
2	स्थान/Position	Lat : 20° 53.9'N Long : 70° 23.0'E	
3	ऊंचाई/Elevation	9 M	
4	अभिलक्षण/Characteristic	Fl R 10 Sec. (0.5+9.5=10 Sec)	
5	नॉटिकलमाइलमेदूरी Range in miles	9 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	White Square Masonry Tower , Red bands
		Height	6 M
		Colour Scheme	Red and White band
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	ANA
		Type	-
		Size	
		No. of lens	-
		Area of dioptric portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	2°17.45' (Vertical)
		Duration of Flash Main /Standby/Emergency	0.5 Sec
		Pedestal	M.S. Angle Iron
		Rotation Device	N/A
		R.P.M.	N/A
		Illumining	LED Light
		Main	
		Standby	-
		Emergency:	-
		Date of Installation	18/08/2017
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	Flashing Light
		Emergency	-
9	लैंटर्न/Lantern	Diameter	-
		Height of glazing	-
		No. of panes	-
		Ventilators	-
10	RACON	Sr. No	-

	Make	Model	Code	Band	Date of Installation			
11	NAIS –	-						
	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		230 V			
			Power Source					
Engine 1								
Make/Type			Qty	Rating	No of Cylinder	RPM	Cooling	
Alternator								
Make/Type			Qty	Rating	Voltage/Amp	Frequency	Phase	
Solar Plant for LH								
Capacity PV			Numbers	Type	Battery	Bank		
TATA BP, 12V / 70 W			02		12 V , 200 AH			
Solar Plant for Automation								
70 W			02		12 V , 200 AH			
13	स्वचालितवोल्टेजस्टेबलाइजर <i>Automatic Voltage Stabilizers</i>							
	Make	Model	Capa	Input	Output	Phase	Qty	

14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	DG Set - 1								
	Racon								
	Main Light	SMF	Exide	12	200	1		18/08/2017	
	Solar Street Light								
	PSS NAIS	-							
	Automation	SMF	Exide	12	200 AH	1		27/06/2021	
DGPS									
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
		Delta	-	-	0-30 Amp/10 Amp, Output-2360V	1			
		APLAB DC Power Supply	-	-	0-32 V / 20 Amp	1			
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 Pune	Allen bradely	Renu	230 V	Helical Antenna	Robustel			
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				ABC Type	4 kg	2			
				Water Co2	-	-			
				Foam Type	-	-			
19	संचार			P & T Telephone No. 02876-244131					

	Communication		
20	जलपूर्ति Water Supply	Not Provided	
21	भूमि Land	Area	
		Demarcation	
22	इमारतें Buildings	LH tower	
		Timber Construction above plinth level	-
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA	-	
		-	
25	स्टाफ Staff	Sl. No	Designations
			Automated on September 2003 and Monitored by Veraval RCS
26	पहुँचनेकामाध्यम Mode of approach	By Road to Bhid Bhanjan Lighthouse from Veraval Lighthouse	
27	उपलब्धसुविधाए Facilities available	PGVCL 230 V Supply is available	
28	डाक पता Postal address	Directorate of lighthouses & lightships , Viraval Lighthouse & RCS/MCS , P.O Veraval , Dist: GIR-SOMNATH	
		Veraval, Dist. Gir – Somnath, Pin- 362265	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	i) Construction - Rs. 70, 000/-	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1935	