

## मास्टर लेजर/MASTER LEDGER

### सवाईबेट दीपस्तंभ / Savaibet Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0436	
2	स्थान/Position	Lat20° 54.2'N Long 71° 31.5'E	
3	ऊंचाई/Elevation	45 M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl (4)W 30 sec. [(0.3+4.7)3+0.3 +14.7=30 sec.]	
5	नॉटिकल माइल मे दूरी Range in miles	22.6NM	
6	दीपस्तंभ टावर/L.H.Tower	Type	Square stone masonry tower
		Height	27M
		Colour Scheme	Red and white bands
7	ऑप्टिकल उपकरण Optical equipment	Optic	
		Make	BBT
		Type	Revolving
		Size	250mm
		No. of lens	4
		Area of dioptric portion	1110 sq.cm
		Area of catadioptric portion	-
		Divergence Main/Emergency	4°33' (Horizontal) 6°50' (Vertical.)
		Duration of Flash Main /Standby/Emergency	
		Pedestal	Mercury Float
		Rotation Device	Stepper motor
		R.P.M.	2
		Illuminating	
		Main	70W/230V MH lamp
		Standby	
		Emergency:	
		Date of Installation	-
8	प्रभावी बीम तीव्रता/Effective beam intensity	Main	
		Emergency	
9	लैंटर्न/Lantern	Diameter	2.5m
		Height of glazing	1.05m
		No. of panes	10

		Ventilators	09					
10	NAIS –NA							
	Base Station							
	Model	Type	Power	MMSI				
	Communication Equipment							
	VSAT Antenna	Band	Modem					
11	ऊर्जा के साधन/ <i>Source of energy</i>	Mains			-			
		Power Source			DG Set 15 KVA make Kirloskar			
		Engine 1						
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
		Kirloskar	1	20.5 HP	2	1500	Air	
		Alternator						
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase	
		Kirloskar	1	15 KVA	230V/65.2A	50Hz	Single	
		Solar Plant						
Capacity PV	Numbers	Type	Battery	Bank				
	12 Nos	Mono Crystalline	96 V/400 AH*48	01 No.				
12	स्वचालित वोल्टेज स्टेबलाइजर <i>Automatic Voltage Stabilizers</i>							
	Make	Model	Capa	Input	Output	Phase	Qty	
13	बैटरी <i>Batteries</i>							
	Equipment	Type	Make	Volt	Amp/Hr	Qty		
	DG set starting	12V/100Ah	,Amron make					
	Racon	12V/100 Ah,	Exide make					
14	बैटरी चार्जर/ Battery charger							
	Equipment	Make	Model	Type	Rating	Qty		
	General Purpose	ARGO			0-30V / 20 Amp.	01		
	Automation			-				
15	इंवर्टर Inverter /UPS							

	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light	---	UTL	---	UPS	1KVA/12V	2	12V	230V
	NAIS PSS	01	APC		UPS		1	230V	230V
		02	LUMINAS		UPS		1	230V	230V
16	<b>स्वचलन उपकरण Automation Equipment</b>								
	MAKE	PLC	HMI	Power Supply	VSAT	Mode m	Band		
	RDS	Allen bradley		220V	-	Robu stel	X-BAND		
17	आग्निशमन उपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type	4 kg	06			
				Water Co2	-	-			
				Foam Type	-	-			
18	संचार <b>Communication</b>			Not Available					
19	जलपूर्ति <b>Water Supply</b>			9 Nos. rain water collection tanks					
20	भूमि <b>Land</b>			Area			5.107 hectares		
				Demarcation			Compound wall on all the four sides		
21	इमारतें <b>Buildings</b>			RCC Structure: 06 Nos			Inspection qtr, power house, office , store room,3 Nos of quarters		
				Timber Construction above plinth level					
22	कंपाउंड लाइट <b>Compound Lights</b>			10 Nos. G.I. Poles fitted with solar system system ,9w LED lights Light			Gate lights –		

		2 Nos. 10 Nos Solar LED street Light	
23	सीसीटीवीकमेरा CCTV CAMERA	Camera DVR	
24	स्टाफ <b>Staff</b>	Sl. No	Designations
		1	Touring Station
25	पहुँचने का माध्यम <b>Mode of approach</b>	5 km from Pipavav jetty by machine boat	
26	उपलब्ध सुविधाए <b>Facilities available</b>	Police Station, Post office, Custom station at Pipavav port, 5 km from Savaibet light house. Dispensary, High school, Marketing etc. at Rajula 25 km. from light house	
27	डाकपता <b>Postal address</b>	Station Incharge, Savaibet Lighthouse, P.O. Shiyalbet, Via-Rajula, Dist. Amreli., Pin-364 560	
28	मूल्य का ब्योरा <b>Cost details</b> (At the time of Construction)	3,36,000/-	
29	प्रवर्तन मे लाने का दिनांक <b>Date of commissioning</b>	31-3-1967	