

मास्टर लेजर/MASTER LEDGER

अलंग दीपस्तंभ / Alang Lighthouse

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 0446	
2	स्थान/Position	Lat 21° 24.2' N Long 72° 11.1' E	
3	ऊंचाई/Elevation	39 M (Above MSL)	
4	अभिलक्षण/Characteristic	Fl W 3 Sec. (0.42+2.58=3 Sec.)	
5	नॉटिकलमाइलमेदूरी Range in miles	20 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Hexagonal masonry tower
		Height	24M
		Colour Scheme	Black and White bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	BBT-France
		Type	revolving
		Size	250mm
		No. of lens	-
		Area of dioptic portion	735 Sqcm
		Area of catadioptric portion	2035 Sqcm
		Divergence Main/Emergency	25° 11.99' (Horizontal) 16° 29.67' (Vertical)
		Duration of Flash Main /Standby/Emergency	
		Pedestal	Mercury float
		Rotation Device	Stepper motor
		R.P.M.	5
		Illuminant	Cluster 150W/230V M.H Lamp.
		Main	230V/70W Metal Halide Lamp
		Standby	-
		Emergency:	-
		Date of Installation	-
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main	1,36,916 Candela
		Emergency	
9	लैंटर्न/Lantern	Diameter	2.0m
		Height of glazing	1.04m

14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/HR	Qty			
	PSS NAIS	Tubular	Exide	2V	500 AH	48 Nos			
	Genset	Lead acid	Exide	12V	150AH	02 Nos			
	Automation								
	DGPS								
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	General Purpose	Aplab	0-32V	Digital P.S	20 A	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		
	RDS	Allen Bradley	RENU	24 V		Robustel			
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type,ABC	4 kg	9			
				Water Co2	-	-			
				Foam Type	-	-			
19	संचार Communication			Not Available					
20	जलपूर्ति Water Supply			Rain water collection tank for potable water 02 Nos Syntex Tank 10000 Lte Each					
21	भूमि Land			Area			1.1837 hectares.		
				Demarcation			Barbed wire fencing		
22	इमारतें Buildings			Inspection Quarter, Power House, Office Recreation Room, Two Twin, unit of ALK Qtrs, One Twin unit of LHA and Safaiwala Qtrs					

23	कंपाउंडलाइट Compound Lights	Gate lights – 2 Nos;12 Nos. G.I. Poles fitted withLED lamps and 10 Nos. Solar Street Light with	
24	सीसीटीवीकमेरा CCTV CAMERA	Camera DVR	
25	स्टाफ Staff	Sl. No	Designations
		1	Navigational Assistant –II(01)
		2	Lighthouse Attendant –(01)
26	पहुँचनेकामाध्यम Mode of approach	By rail upto Bhavnagar then 52 km by road upto Lighthouse	
27	उपलब्धसुविधाए Facilities available	Police Station, Dispensary, Post Office, Bank etc. are available in Alang town 2 km from LH, High School (Gujarati Medium) at Mannar 4 Km from Lighthouse	
28	डाकपता Postal address	Alang Lighthouse, P.O: Alang Shipbreaking Yard, Via:Trapaj; Distt: Bhavnagar (Gujarat) Pin – 364081	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	Cost of Construction : 2,22,254/- Cost of Equipment : Rs. 1,10,058/-	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	14.05.1992	