

मास्टर लेजर/MASTER LEDGER

क्रमसं ख्या/ Sr.No	नाम /Name Malpe Lighthouse	विवरण/Description	
1	ए.एल.ओ.एल/A.L.O.L.	F0655	
2	स्थान/Position	Lat. 13 ⁰ 13 .6' N Long. 74 ⁰ 41.4' E	
3	ऊंचाई/Elevation	28m	
4	अभिलक्षण/Characteristic	Fl(White)3sec.	
5	नॉटिकलमाइलमेदूरी Range in miles	12 NM	
6	दीपस्तंभटावर/L.H.Tower	Type	Rectangular Masonary Tower
		Height	12Meter
		Colour Scheme	White
7	ऑप्टिकलउपकरण Optical equipment	Optic	Drum optic
		Make	
		Type	SL 155
		Size	180mm
		No. of lens	1
		Area of dioptric portion	-
		Area of catadioptric portion	-
		Divergence Main/Emergency	-
		Duration of Flash Main /Standby/Emergency	2.5Sec
		Pedestal	CAST IRON
		Rotation Device	--
		R.P.M.	--
		illuminating	-
		Main	20Watt
		Standby	--
Emergency:	--		
Date of Installation	-		
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	
		Emergency	
9	लैंटर्न/Lantern	Diameter	--
		Height of glazing	-
		No. of panes	-

		Ventilators			-					
10	RACON		Sr. No			6295				
	Make	Model	Code		Band	Date of Installation				
	---	-	-		-	-				
11	NAIS									
	Base Station									
	Model	Type	Power		MMSI					
	Communication Equipment	--	-		-					
	VSAT Antenna	Band	Modem		-					
	2.4m dia Parabolic reflector	EX-C	Datum system M7LT Satellite Terminal		-					
	DGPS									
	Transmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Recapitalization		
	---	-	-	-	-	-	-	-		
	12	ऊर्जासिाधन/ <i>Source of energy</i>	Mains			-				
Standby			-							
Engine 1										
Make/Type			Qty	Rating	No of Cylinder	RPM	Cooling			
-			-	-	-	-	-			
Alternator										
Make/Type			Qty	Rating	Voltage/Am p	Frequency	Phase			
-			-	-	-	-	-			
Engine 2										
Make/Type			Qty	Rating	No of Cylinder	RPM	Cooling			
-			-	-	-	-	-			
Alternator										
Make/Type			Qty	Rating	Voltage/Am p	Frequency	Phase			
-			-	-	-	-	-			
Solar Plant										
Capacity PV			Numbers		Type	Battery	Bank			
80 Watt			1		Monocrystalline	12V/100AH	1			
Solar Plant for Main RACON										
Capacity PV	Numbers		Type	Battery	Bank					
---	-		-	-	-					
13	स्वचालितवोल्टेजस्टेबलाइजर									

Automatic Voltage Stabilizers										
Make	Model	Capacity	Input	Output	Phase	Qty				
---	-	-	-	-	-	-				
14	बैटरी Batteries									
	Equipment	Type	Make	Volt	Amp/Hr	Qty				
	PSS NAIS	--	-	-	-	-				
	Genset	---	-	-	-	-				
	Automation	---	-	-	-	-				
	DGPS	--	-	-	-	-				
15	बैटरी चार्जर/ Battery charger									
	Equipment	Make	Model	Type	Rating	Qty				
	General Purpose	--	-	-	-	-				
	Automation	--	-	-	-	-				
16	इंवर्टर/Inverter /UPS									
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output	
	Main Light	--	-	-	-	-	-	-	-	
	NAIS PSS	--	-	-	-	-	-	-	-	
	DGPS	--	-	-	-	-	-	-	-	
17	स्वचलन उपकरण Automation Equipment									
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band			
	NELCO	--	-	-	-	-	-			
18	आग्निशमन उपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make			
				DCP Type(u/s)	--	-	-			
				DCP Type(u/s)	--	-	-			
				Foam Type(u/s)	--	-	-			
				Water Type(u/s)	--	-	-			
				DCP Type	--	-	-			
19	संचार Communication			--			-			
20	जलपूर्ति Water Supply			--						
21	भूमि Land			Area			-			
				Demarcation			-			

22	इमारतें Buildings	-	-
23	कंपाउंडलाइट Compound Lights	--	-
24	सीसीटीवीकमेरा CCTV CAMERA	Camera	-
		DVR	-
25	स्टाफ Staff	Sl. No	Designations
		1	--
			-
26	पहुँचनेकामाध्यम Mode of approach	By hired motor boat from Malpe Jetty which takes approximately 20 Minutes (Aerial distance is about 06 Kms.)	
27	उपलब्धसुविधाए Facilities available	Marine Police Station	Within 3km
		Dispensary	Within 3km
		High School	Within 3km
		Post office	Within 3km
28	डाकपता Postal address	C/o HeadLightkeeper, Kaup Lighthouse, Post Kaup Udupi 574106	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	..	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1901 Subsequent innovations 1973,2012	