

मास्टर लेजर/MASTER LEDGER

क्र सं/ Sr.No	नाम /Name	विवरण/Description				
1	ए.एल.ओ.एल/A.L.O.L.	F 0752				
2	स्थान/Position	Lat.11° 29.79' N , long 72° 59.95' E				
3	ऊंचाई/Elevation	13 M (Above MSL)				
4	अभिलक्षण/Characteristic	Fl (2) W 15 sec				
5	नॉटिकल माइलमेदूरी Range in miles	11.3NM				
6	दीपस्तंभ टॉवर/L.H.Tower	Type	Square RCC Block tower			
		Height	13M			
		Colour Scheme	White			
7	ऑप्टिकल उपकरण Optical equipment	Optic				
		Make	Mediterraneo Senales Maritimas			
		Model	MBL -160			
		SL No.	402			
		Type	Electronic Flashing Unit			
		Duration of Flash	0.53 Sec			
		Illuminant	High Intensity LED each 6 W in 3 level x 9 LED each			
		Other details	LED marine flashing lantern equipped with 3 OCL, 9 LED arranged in circular array.Lantern unit have inbuild light sensor and charge controller.			
		Lamp Unit Dia	48.00CM			
		Height of glazing area	18 CM			
		Input Voltage	12VDC			
Standby	NIL					
8	ऊर्जा के साधन/ Source of energy	Mains	230V,AC,50Hz power supply			
		Emergency Source	NIL			
		Solar Plant for Light Beacon				
		PV Capacity	Numbers	Make	Type	Battery
		105W/12V	01 No.	Luminous	Polycrystalline	12V/150AH
9	बैटरी/Batteries					
	Equipment	Type	Make	Volt	Amp/Hr	Qty
	Light Beacon	SMF	Exide	12V	150A H	2
	Automation	Lead acid	Exide	12V	150 AH	2

10	बैटरी चार्जर/ Battery charger							
	Equipment	Make	Model	Type	Rating	Qty	Remarks	
	Automation	NHP	---	Automatic	24V,20 A	01		
11	स्वचलन उपकरण/Automation Equipment							
	Make	PLC	HMI	Power Supply	VSAT	Modem	Band	
	M/s.Recktronics Devices& Systems,Pune	Allen Bradley	Renu Electronic Pvt Ltd	24 V DC	1.8m dia Parabolic Reflector(u/s)	Hughes	EX.C	
12	आग्निशमन उपकरण/ Fire Fighting Equipment			Type of Extinguisher		Capacity	Nos	Make
				DCP Type		2 kg	1	Flameblitz
13	संचार/ Communication			NIL				
14	भूमि/ Land			Area		130 sq.m		
				Demarcation		Masonry compound wall		
15	इमारतें/ Buildings			RCC Structure: 01 Nos		Tower		
16	पहुँचने का माध्यम/ Mode of approach			By Ship from Kochi to Kiltan Island.From Kiltan Island main jetty to Lighthouse station by road and approximate distance is 2 KM				
17	डाकपता/Postal address			Head Light Keeper Kiltan Lighthouse Kiltan PO UT of Lakshadweep PIN:682558				
18	मूल्यकाब्योरा/Cost details (At the time of Construction)			N/A				
19	प्रवर्तनमेलाने का देनांक Date of commissioning			04.04.2011				