

**मास्टर लेजर/MASTER LEDGER**

<b>कोल्टापाम दीपस्तंभ/ KOLTAPALM LIGHTHOUSE</b>			
<b>क्रमसंख्या/ Sr.No</b>	<b>नाम /Name</b>	<b>विवरण/Discription</b>	
1	ए.एल.ओ.एल/ <b>A.L.O.L.</b>	F 1224.9	
2	स्थान/ <b>Position</b>	Lat. 7 <sup>0</sup> 00.94'N Long. 93 <sup>0</sup> 56.02'E	
3	ऊंचाई/ <b>Elevation</b>	42 m (above MSL)	
4	अभिलक्षण/ <b>Characteristic</b>	Fl (2) W 10 Sec (1+1+1+7=10 sec)	
5	नॉटिकलमाइलमेदूरी <b>Range in miles</b>	10 NMiles	
6	दीपस्तंभटावर/ <b>L.H.Tower</b>	Type	G I Trestle Tower
		Height	12 m
		Colour Scheme	Painted White
7	ऑप्टिकलउपकरण Optical equipment	Optic	Model-SL155-5D
		Make	Sealite
		Type	LED Flasher
		Size	171mm
		No. of lens	
		Area of dioptric portion	
		Area of catadioptric portion	
		Divergence Main/Emergency	
		Duration of Flash Main /Standby/Emergency	
		Lamp changer	
		Pedestal	
		Rotation Device	White Flashing Light
		R.P.M.	NA
		illuminating	High Efficiency LEDs
		Main	
		Standby / Auxiliary	
Emergency:			
Date of Installation			
8	प्रभावीबीमतीव्रता/ <b>Effective beam intensity</b>	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/ <b>Lantern</b>	Diameter	
		Height of glazing	
		No. of panes	

		Ventilators							
10	RACON		NA						
	Make	Model	Code		Band		Date of Installation		
11	NAIS								
	Base Station								
	Model	Type	Power		MMSI				
	Communication Equipment								
	VSAT Antenna Prodelin 2.4 meter								
	DGPS	-NA-	-		-		-		
	Trasmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commiss ioning	D a t e o f R e c a p i t a l i z a t i o n	
	-	-	-	-	-	-	-	-	
	-	-	-		-		-		
12	ऊर्जाकेसाधन/ <i>Source of energy</i>	Mains							
		Standby							
		Engine 1							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
		Alternator							
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		Engine 2							
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling		
		-	-	-	-	-	-		
		Alternator							
		Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase		
		-	-	-	-	-	-		
		Solar Plant			Solar panels.				
Capacity PV	Numbers	Type	Battery	Bank					

		70 W	01	Mono Crystline	12V/100AH	01			
	<b>Solar Plant for Main Light</b>								
	<b>Capacity PV</b>	<b>Numbers</b>	<b>Type</b>	<b>Battery</b>	<b>Bank</b>				
							-		
13	<b>स्वचालितवोल्टेजस्टेबलाइजर</b> <b>Automatic Voltage Stabilizers</b>								
	<b>Make</b>	<b>Model</b>	<b>Capacity</b>	<b>Input</b>	<b>Output</b>	<b>Phase</b>	<b>Qty</b>		
14	<b>बैटरी</b> <b>Batteries</b>								
	<b>Equipment</b>	<b>Type</b>	<b>Make</b>	<b>Volt</b>	<b>Amp/Hr</b>	<b>Qty</b>			
	<b>Main Light</b>	SMF	Exide	12V	100AH	01 Nos			
	<b>Genset</b>								
	<b>Automation</b>								
	<b>DGPS</b>	-	-	-	-	-	-		
15	<b>बैटरीचार्जर/ Battery charger</b>								
	<b>Equipment</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>			
	<b>Automation</b>						-		
16	<b>इंवर्टरInverter /UPS</b>								
	<b>Equipment</b>	<b>Nos</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>	<b>input</b>	<b>output</b>
	<b>Main Light</b>								
	<b>NAIS PSS</b>								
	<b>DGPS</b>								
17	<b>स्वचलनउपकरण</b> <b>Automation Equipment</b>								
	<b>MAKE</b>	<b>PLC</b>	<b>HMI</b>	<b>Power Supply</b>	<b>VSAT</b>	<b>Modem</b>	<b>Band</b>		
18	<b>आग्निशमनउपकरण</b> <b>Fire Fighting Equipment</b>			<b>Type of Extinguisher</b>	<b>Capacity</b>	<b>Nos</b>	<b>Make</b>		
				DCP					
				DCP					
				Foam					
				Co2					
				Fire bucket					

19	संचार <b>Communication</b>	NA	
20	जलपूर्ति <b>Water Supply</b>		
21	भूमि <b>Land</b>	15 x 15 = 225 Sq .m	
22	इमारतें <b>Buildings</b>		
23	कंपाउंडलाइट <b>Compound Lights</b>		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ <b>Staff</b>	Unmanned	
26	पहुँचनेकामाध्यम <b>Mode of approach</b>	Travel by Departmental vessel M.V Sagardeep-II, M.V Indira Point or any chartered vessel upto anchorage point of Campbell Bay, further travel by Road from Camp bell Bay Jetty to Camp bell bay DGPS station	
27	उपलब्धसुविधाए <b>Facilities available</b>		
28	डाकपता <b>Postal address</b>	C/o The Assistant Engineer (E), Campbell bay DGPS station ,Great Nicobar , A & N islands-744 302	
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>	16/03/2015	