

मास्टर लेजर/MASTER LEDGER

पोर्ट कोर्नवल्लिस दीपस्तंभ/ PORT CORNWALLIS LIGHTHOUSE			
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 1202	
2	स्थान/Position	Lat. 13 ⁰ 17.90'N Long. 93 ⁰ 04.60'E	
3	ऊंचाई/Elevation	40 m (above MSL)	
4	अभिलक्षण/Characteristic	Fl (2) W 20 Sec (fl 1.0 ,ec 3.0 ,fl 1, ec 15)	
5	नॉटिकलमाइलमेदूरी Range in miles	10 NMiles	
6	दीपस्तंभटावर/L.H.Tower	Type	Square Masonery
		Height	10 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 Main	High Efficiency LEDs
		Standby / Auxiliary	
		Emergency:	
		Date of Installation	
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/Lantern	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 commissioning	Date of Recapitalization	
	-	-	-	-	-	-	-	-	
	-	-	-		-		-		
12	ऊर्जाकेसाधन/ Source of energy	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
		70W		01		Mono Crystline		12V/100AH	01
		Solar Plant for Main Light							
		Capacity PV		Numbers		Type		Battery	Bank
									-

13	स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers									
	Make		Model		Capacity	Input		Output	Phase	Qty
14	बैटरि Batteries									
	Equipment		Type		Make	Volt		Amp/Hr	Qty	
	Main Light		SMF		Exide	12V		100AH	01 Nos	
	Genset									
	Automation									
	DGPS		-		-	-		-	-	
15	बैटरिचार्जर/ Battery charger									
	Equipment		Make		Model	Type		Rating	Qty	
	Automation									-
16	इंवर्टरInverter /UPS									
	Equipmen t	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	
18	आग्निशमनउपकरण Fire Fighting Equipment				Type of Extinguisher		Capacity		Nos	Make
					DCP					
					DCP					
					Foam					
					Co2					
					Fire bucket					
19	संचार Communication				NA					
20	जलपूर्ति Water Supply				Rain Water Collection Tank					
21	भूमि Land									
22	इमारतें Buildings									

23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ Staff	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम Mode of approach	Sea route travel by departmental vessel M.V Sagardeep-II, M.V Indira Point or any chartered vessel upto anchorage Point, then use dinghy upto shore (anchorage point to sea shore around 05 Km), landing point to the lighthouse by walk through dense forest and hilly terrain.	
27	उपलब्धसुविधाए Facilities available		
28	डाकपता Postal address	N/A	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	15.03.1973	