

**मास्टर लेजर/MASTER LEDGER**

**चौरा दीपस्तंभ/ CHOWRA LIGHTHOUSE**

क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/A.L.O.L.	F 1222.5	
2	स्थान/Position	Lat. 8° 27.40'N Long. 93° 02.90'E	
3	ऊंचाई/Elevation	25 m (above MSL)	
4	अभिलक्षण/Characteristic	Fl (1) W 15 Sec (fl 0.5, ec 14.5)	
5	नॉटिकलमाइलमेदूरी Range in miles	10 NMiles	
6	दीपस्तंभटावर/L.H.Tower	Type	GI Trestle Tower
		Height	24 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/Effective beam intensity	Main & Standby	1500 cds
		Emergency	
9	लैंटर्न/Lantern	Diameter	
		Height of glazing	
		No. of panes	

		Ventilators							
10	<b>RACON</b>								
	<b>Make</b>	<b>Model</b>	<b>Code</b>		<b>Band</b>		<b>Date of Installation</b>		
	Tideland	Sea beacon 2 system 6 RACON	B		X & S		23.07.2008		
11	<b>NAIS</b>								
	<b>Base Station</b>								
	<b>Model</b>	<b>Type</b>	<b>Power</b>		<b>MMSI</b>				
	<b>Communication Equipment</b>								
	VSAT Antenna Prodelin 2.4 meter								
	<b>DGPS</b>		<b>-NA-</b>		<b>-</b>		<b>-</b>		
	<b>Trasmitter Make</b>	<b>Frequency</b>	<b>Power Output</b>	<b>RS 1 ID</b>	<b>RS -II ID</b>	<b>Beacon ID</b>	<b>Date of commisioning</b>	<b>Date of Recapit alization</b>	
	-	-	-	-	-	-	-	-	
-	-	-		-		-			
12	<b>ऊर्जाकेसाधन/Source of energy</b>	<b>Mains</b>							
		<b>Standby</b>							
		<b>Engine 1</b>							
		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>No of Cylinder</b>	<b>RPM</b>	<b>Cooling</b>		
		<b>Alternator</b>							
		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>Voltage/Amp</b>	<b>Frequency</b>	<b>Phase</b>		
		<b>Engine 2</b>							
		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>No of Cylinder</b>	<b>RPM</b>	<b>Cooling</b>		
		-	-	-	-	-	-		-
		<b>Alternator</b>							
		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>Voltage/Amp</b>	<b>Frequency</b>	<b>Phase</b>		
		-	-	-	-	-	-		-
		<b>Solar Plant</b>				<b>Solar panels.</b>			
		<b>Capacity PV</b>	<b>Numbers</b>		<b>Type</b>	<b>Battery</b>	<b>Bank</b>		
		70 W	02		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 Automatic Voltage Stabilizers</b>								

	Make	Model	Capacity	Input	Output	Phase	Qty		
14	बैटरी <b>Batteries</b>								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	Main Light	SMF	Exide	12V	100AH	01 Nos			
	RACON	SMF	Exide	12V	100AH	01 Nos			
	Genset								
	Automation								
	DGPS	-	-	-	-	-			
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Model	Type	Rating	Qty			
	Automation						-		
16	इंवर्टरInverter /UPS								
	Equipment	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light								
	NAIS PSS								
	DGPS								
17	स्वचलनउपकरण <b>Automation Equipment</b>								
	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 <b>Communication</b>			NA					
20	जलपूर्ति <b>Water Supply</b>								
21	भूमि <b>Land</b>			450 sqm					

22	इमारतें <b>Buildings</b>		
23	कंपाउंडलाइट <b>Compound Lights</b>		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ <b>Staff</b>	LHA	
26	पहुँचनेकामाध्यम <b>Mode of approach</b>	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, landing point to the lighthouse by walk through dense forest and hilly terrain.	
27	उपलब्धसुविधाए <b>Facilities available</b>		
28	डाकपता <b>Postal address</b>	C/o Post Master, PO Chowra, Chowra Island	
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>	15/05/1991	