

मास्टर लेजर/MASTER LEDGER

विल्सन आइलैंड दीपस्तंभ/ WILSON ISLAND LIGHTHOUSE		
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription
1	ए.एल.ओ.एल/ A.L.O.L.	F 1202.68
2	स्थान/ Position	Lat. 12 ⁰ 08.70'N Long. 92 ⁰ 57.53'E
3	ऊंचाई/ Elevation	15 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 GI Trestle Tower
		Height 12 m
		Colour Scheme Red and White band
7	ऑप्टिकलउपकरण Optical equipment	Optic Model-BDL250
		Make LMV
		Type LED Flasher
		Size 250mm
		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 2950 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 Recapit alization	
	-	-	-	-	-	-	-	-	
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		
		70W	01		Mono Crystline	12V/100AH	01		
Solar Plant for Main Light									
Capacity PV	Numbers		Type	Battery	Bank				
					-				
13	स्वचालितवोल्टेजस्टेबलाइजर <i>Automatic Voltage Stabilizers</i>								
	Make	Model	Capacity	Input	Output	Phase	Qty		

14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	Main Light	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 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								
21	भूमि Land			20 x 20 M = 400 Sq.mtr					
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, 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	23.03.1994	