

मास्टर लेजर/MASTER LEDGER

नर्कोन्दम दीपस्तंभ/ NARCONDUM LIGHTHOUSE			
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription	
1	ए.एल.ओ.एल/ A.L.O.L.	F 1201.1	
2	स्थान/ Position	Lat. 13 ⁰ 27.40'N Long. 94 ⁰ 15.30'E	
3	ऊंचाई/ Elevation	61 m (above MSL)	
4	अभिलक्षण/ Characteristic	F (3)W 20 Sec (fl 0.8, ec 1.2) x 2, fl 0.8, ec15.2	
5	नॉटिकलमाइलमेदूरी Range in miles	08 NMiles	
6	दीपस्तंभटावर/ L.H.Tower	Type	GI Trestle Tower
		Height	14 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	WhiteFlashing 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	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 Recapitulation	
	-	-	-	-	-	-	-	-	
		-		-		-			
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			
	PSS NAIS 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								
	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			Spring water available at 5 Km through dense forest and hilly terrain					
21	भूमि Land			10 x 10 M = 100 Sq.mtr					
22	इमारतें Buildings								
23	कंपाउंडलाइट Compound Lights								
24	सीसीटीवीकमेरा CCTV CAMERA								

25	स्टाफ Staff	Unmanned Lighthouse	
26	पहुँचनेका माध्यम 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 4 Km), landing point to the lighthouse by walk through dense forest and hilly terrain.	
27	उपलब्ध सुविधाए Facilities available		
28	डाकपता Postal address	N/A	
29	मूल्यका ब्योरा Cost details (At the time of Construction)		
30	प्रवर्तन मेलानेका देनांक Date of commissioning	25/02/1983	