

मास्टर लेजर/MASTER LEDGER

दहानु दीपस्तंभ/ DAHANU LIGHTHOUSE		
क्रमसंख्या/ Sr.No	नाम /Name	विवरण/Discription
1	ए.एल.ओ.एल/ A.L.O.L.	F0491
2	स्थान/ Position	Lat. 19 ⁰ 58.50'N Long. 72 ⁰ 43.00'E
3	ऊंचाई/ Elevation	13 m
4	अभिलक्षण/ Characteristic	fl W 05 Sec. (Fl 0.3)
5	नॉटिकलमाइलमेदूरी Range in miles	10Miles
6	दीपस्तंभटावर/ L.H.Tower	Type Metal Frame Work Tower
		Height 12 m
		Colour Scheme
7	ऑप्टिकलउपकरण Optical equipment	Optic Model-SL155-10D with GSM Monitoring System
		Make Sealite
		Type LED Flasher
		Size 171mm
		No. of lens
		Area of dioptric portion
		Area of catadioptric portion
		Divergence Main/Emergency Horizontal 360° Vertical 10°
		Duration of Flash Main /Standby/Emergency
		Lamp changer
		Pedestal GI pipe stand
		Rotation Device WhiteFlashing Light
		R.P.M. NA
		illuminating Multi white LED Light total 60.4W
		Main
		Standby / Auxiliary
		Emergency:
		Date of Installation
8		Main & Standby 3910 cd

	प्रभावीबीमतीव्रता/Effective beam intensity	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 Re capitalization	
	-	-	-	-	-	-	-	-	
	-	-	-		-		-		
	-	-	-		-		-		
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					
30 W Mx Power Solar	02	Mono Crystline	12V/100AH EXIDE	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	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/Hr	Qty			
	PSS NAIS Main Light	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		
22	इमारतें Buildings		
23	कंपाउंडलाइट Compound Lights		
24	सीसीटीवीकमेरा CCTV CAMERA		
25	स्टाफ Staff	Unmanned Lighthouse	
26	पहुँचनेकामाध्यम Mode of approach	Dahanu Lighthouse is located in Dahanu village in Palghar District, Maharashtra in Western India. Dahanu Lighthouse is approachable from Dahanu railway station which is approximately 6 Kms	
27	उपलब्धसुविधाए Facilities available		
28	डाकपता Postal address	Dahanu Lighthouse At/ P.O. Dahanu, Tal/Dahanu, Dist. Palghar , Pin – 401602.	
29	मूल्यकाब्योरा Cost details (At the time of Construction)		
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	Date of Installation of New LED Flashing Light: 29.10.2020	

