

**मास्टर लेजर/MASTER LEDGER**

**नानवेल दीपस्तंभ /Nanvel Point**

<u>क्रमसंख्या/ Sr.No</u>	<u>नाम /Name</u>	<u>विवरण/Description</u>	
1	ए.एल.ओ.एल/A.L.O.L.	F 0562	
2	स्थान/Position	Lat. 18 <sup>0</sup> 16.84'N Long. 72 <sup>0</sup> 56.18'E	
3	ऊंचाई/Elevation	64 m	
4	अभिलक्षण/Characteristic	fl (3) W 15 Sec. (FL 0.33, ec. 12.7 ) fl 0.33, ec. 2.17, fl 0.33, ec. 9.67)	
5	नॉटिकलमाइलमेदूरी Range in miles	i) Luminous : 16 Miles ii) Geographical :	
6	दीपस्तंभटावर/L.H.Tower	Type	. Octagonal Masonry Tower
		Height	18.3
		Colour Scheme	Red , White & Red Bands
7	ऑप्टिकलउपकरण Optical equipment	Optic	
		Make	Stone Chance
		Type	Revolving with cut and polished prisms
		Size	250 mm (4 <sup>th</sup> order small) revolving
		No. of lens / No. of panels	3 to 60 <sup>0</sup> each
		Area of dioptric portion	665 sq. cm (corrected area 470 sq.cm)
		Area of catadioptric portion	1300 sq.cm (corrected areas 1080 sq.cm)
		Divergence Main/Emergency	Horizontal – 12.54 <sup>0</sup> , Vertical – 9.12 <sup>0</sup>
Duration of Flash Main /Standby/Emergency	0.52 Sec.		

		Lamp changer	NA					
		Pedestal	Mercury Float (40.9 Kg in use)					
		Rotation Device	Dual Stepper Motor 40 Kgcm with automatic changeover					
		R.P.M.	4					
		Illuminant	3 x 150 W Metal Halide lamp cluster					
		Main						
		Standby						
		Emergency:						
		Date of Installation						
8	प्रभावीबीमतीव्रता/Effective beam intensity	Main & Standby	78318 cd					
		Emergency						
9	लैंटर्न/Lantern	Diameter	2.16 m					
		Height of glazing	1.13 m					
		No. of panes	8					
		Ventilators	7					
10	RACON							
	Make	Model	Code	Band	Date of Installation			
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11	NAIS							
	Base Station	-						
	Make & Model	Type	Power	MMSI				
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	Communication Equipment							
	VSAT Antenna:	Band :	Modem:					
	DGPS							
	Trasmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning	Date of Recapit alization
12	ऊर्जाकेसाधन/Source of energy	Mains						
		Mains						
		Standby	-N/A-					
		Engine 1						
		Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
		Alternator						

		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>Voltage/Amp</b>	<b>Frequency</b>	<b>Phase</b>		
		<b>Engine 2: -N/A-</b>							
		<b>Make/Type</b>	<b>Qty</b>	<b>Rating</b>	<b>No of Cylinder</b>	<b>RPM</b>	<b>Cooling</b>		
		<b>Alternator: -N/A-</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>Capacity PV</b>	<b>Numbers</b>		<b>Type</b>	<b>Battery</b>	<b>Bank</b>		
		<b>Solar Plant for Main RACON</b>							
		<b>Capacity PV</b>	<b>Numbers</b>		<b>Make/Type</b>	<b>Battery</b>	<b>Bank</b>		
13	<b>स्वचालितवोल्टेजस्टेबलाइजर</b> <b>Automatic Voltage Stabilizers</b>								
	<b>Make</b>	<b>Model</b>	<b>Capacity</b>	<b>Input</b>	<b>Output</b>	<b>Phase</b>	<b>Qty</b>		
14	<b>बैटरी</b> <b>Batteries</b>								
	<b>Equipment</b>	<b>Type</b>	<b>Make</b>	<b>Volt</b>	<b>Amp/Hr</b>	<b>Qty</b>			
	<b>PSS NAIS</b>	----	----	----	----	----			
	<b>Genset</b>	----	----	----	----	----	----		
	<b>Automation</b>								
	<b>DGPS</b>								
15	<b>बैटरीचार्जर/ Battery charger</b>								
	<b>Equipment</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>			
	<b>General Purpose</b>								
	<b>Automation</b>								
16	<b>इंवर्टरInverter /UPS</b>								
	<b>Equipment</b>	<b>Nos</b>	<b>Make</b>	<b>Model</b>	<b>Type</b>	<b>Rating</b>	<b>Qty</b>	<b>input</b>	<b>output</b>
	<b>Main Light</b>								
	<b>NAIS PSS</b>								
	<b>DGPS</b>								
17	<b>स्वचलनउपकरण</b> <b>Automation Equipment</b>								

	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make
19	संचार / <b>Communication</b>			N.A.-II, Mob. No. 9004328305 , 7977148003			
20	जलपूर्ति <b>Water Supply</b>			Open well with 5 HP Electric water pump is provided			
21	भूमि <b>Land</b>			Area	8 Hectares		
				Demarcation	Compound wall and Barbed wire fencing		
22	इमारतें <b>Buildings</b>			Quarters			
23	कंपाउंडलाइट <b>Compound Lights</b>						
24	सीसीटीवीकमेरा CCTV CAMERA			Camera DVR			
25	स्टाफ <b>Staff</b>			Sl. No	Designations		
				1			
				2			
				3			
				4			
26	पहुँचनेकामाध्यम <b>Mode of approach</b>			By S.T. bus from MUMBAI upto Murud then by boat upto Dighi (6 Km) then by S.T. Bus upto NanwellVillage (4 Km) and then by walk (3 Km) upto Lighthouse.			
27	उपलब्धसुविधाए <b>Facilities available</b>						
28	डाकपता <b>Postal address</b>						
29	मूल्यकाब्योरा <b>Cost details</b> (At the time of Construction)						
30	प्रवर्तनमेलानेकादेनांक <b>Date of commissioning</b>			15.07.1964			

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