

मास्टर लेजर/MASTER LEDGER

कैम्पबेल बे डी जी पी एस स्टेशन/ CAMPBELL BAY DGPS STATION		
क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/Discription
1	ए.एल.ओ.एल/ A.L.O.L.	
2	स्थान/ Position	Lat. 07° 00.29' N long 93° 56.11' E
3	ऊंचाई/ Elevation	
4	अभिलक्षण/ Characteristic	
5	नॉटिकलमाइलमेदूरी Range in miles	
6	दीपस्तंभटावर/ L.H.Tower	Type Height Colour Scheme
7	ऑप्टिकलउपकरण Optical equipment	Optic Make Type Size No. of lens Area of dioptic portion Area of catadioptric portion Divergence Main/Emergency Duration of Flash Main /Standby/Emergency Pedestal Rotation Device R.P.M. illuminating Main Standby Emergency: Date of Installation
8	प्रभावीबीमतीव्रता/ Effective beam intensity	Main Emergency
9	लैंटर्न/ Lantern	Diameter Height of glazing No. of panes Ventilators
10	RACON	

	Make	Model	Code	Band	Date of Installation		
11	NAIS						
	Base Station		2 Nos-AIS1 & AIS2				
	Model	Type	Power	MMSI			
	R40	Class A	AC-230V & DC-12V	4198007			
	Communication Equipment						
	VSAT Antenna	Band	Modem				
	2.4m dia Parabolic reflector	EX-C	Datum system M7LT Satellite Terminal				
	DGPS						
	Transmitter Make	Frequency	Power Output	RS 1 ID	RS -II ID	Beacon ID	Date of commissioning Date of Recapitalization
	Nautel	289 KHz	1000 Watts	444	445	122	2013 N/A
12	ऊर्जाकेसाधन/Source of energy		Mains		3 phase 440 V 50Hz Electricity Board supply		
			Standby		DG Set 20 KVA		
	Engine 1						
	Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
	Kirloskar	1	32 BHP	3	1500	Air	
	Alternator						
	Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase	
	Kirloskar	1	20 KVA	240V/32 A	50Hz	Single	
	Engine 2						
	Make/Type	Qty	Rating	No of Cylinder	RPM	Cooling	
	Kirloskar	1	32 BHP	3	1500	Air	
	Alternator						
	Make/Type	Qty	Rating	Voltage/Amp	Frequency	Phase	
	Kirloskar	1	20 KVA	240V/32 A	50Hz	Single	
	Solar Plant						
	Capacity PV	Numbers		Type	Battery	Bank	
	Solar Plant for Main RACON						
	Capacity PV	Numbers		Type	Battery	Bank	
13	स्वचालितवोल्टेजस्टेबलाइजर Automatic Voltage Stabilizers						
	Make	Model	Capacity	Input	Output	Phase	Qty

	AE	-	12.5 KVA	230 V 50 Hz	230 V 50Hz	Single Phase	01		
14	बैटरी Batteries								
	Equipment	Type	Make	Volt	Amp/ Hr	Qty			
	PSS NAIS	-	-	-	-	-			
	Genset	Lead acid	Exide	12V	150 AH	4			
	Automation	SMF	Exide	12V	42 AH	2			
	DGPS	SMF	Exide	12 V	42 AH	14			
15	बैटरीचार्जर/ Battery charger								
	Equipment	Make	Mode l	Type	Ratin g	Qty			
	General Purpose	Fisher	-	-		02 nos			
	Automation								
16	इंवर्टरInverter /UPS								
	Equipmen t	Nos	Make	Model	Type	Rating	Qty	input	output
	Main Light	---	---	---	---	---	---	---	---
	NAIS PSS	02	APC	---	Pure sine wave	1 KVA	2	12V DC & 230 AC	230VA C
	DGPS	01	Hykon	---	Pure sine wave	5KVA	1	12V DC & 230 AC	230VA C
		01	Hykon	---	Pure sine wave	3KVA	1	12V DC & 230 AC	230VA C
17	स्वचलनउपकरण Automation Equipment								
	MAKE	PLC	HMI	Power Supply	VSAT	Modem	Band		
	NELCO	Schneider & Telemecanique	Schneider	24 V DC	1.8m dia Parabolic reflector	SkyEdge	EX.C		
18	आग्निशमनउपकरण Fire Fighting Equipment			Type of Extinguisher	Capacity	Nos	Make		
				DCP Type	6 kg	2			
				Water Type	9 Ltr	2			
				Co2 Type	4.5 Ltr	2			
				Foam Type	9 ltr	1			
19	संचार Communication			BSNL mobile communication available			03193-264041		

20	जलपूर्ति Water Supply	Water pipe line connection from Water supply board available and Rain Water Harvesting of tank capacity 20000 ltrs	
21	भूमि Land	Area	Not available
		Demarcation	Not Available
22	इमारतें Buildings	RCC Structure: 06 Nos	Power House-cum Transmitter and DGPS room, Coil Hut, Inspection Qtr, SRT Qtr, Nav. Asst. Qtr., LHA Qtrs.
23	कंपाउंडलाइट Compound Lights	LED Light fitted on G.I Pole-17 Nos	
24	सीसीटीवीकमेरा CCTV CAMERA	Camera	-
		DVR	-
25	स्टाफ Staff	Sl. No	Designations
		1	Navigational Assistant Gr-I -01 No Navigational Assistant Gr-II -02 Nos.
		2	LHA -02 Nos.
26	पहुँचनेकामाध्यम Mode of approach	Travel by sea route from Port Blair (DSS vessel or Departmental Vessel) upto Campbell Bay jetty, further travel by road from Jetty in approachable to DGPS station by vehicle upto 3Km.	
27	उपलब्धसुविधाए Facilities available	Medical ,market etc and other basic facilities are available 03 KM away from the station	
28	डाकपता Postal address	Assistant Engineer (E) Campbell bay DGPS station Great Nicobar, A & N islands Pin-744 302	
29	मूल्यकाब्योरा Cost details (At the time of Construction)	N/A	
30	प्रवर्तनमेलानेकादेनांक Date of commissioning	1969	