

मास्टर लेजर/MASTER LEDGER

| रोसन पॉइंट दीपस्तंभ/ ROSEN POINT LIGHTHOUSE | | | |
|--|--|--|------------------------------|
| क्रमसंख्या/ Sr.No | नाम /Name | विवरण/Discription | |
| 1 | ए.एल.ओ.एल/ A.L.O.L. | F 1227.1 | |
| 2 | स्थान/ Position | Lat. 6 ^o 57.14'N Long. 93 ^o 56.61'E | |
| 3 | ऊंचाई/ Elevation | 23 m (above MSL) | |
| 4 | अभिलक्षण/ Characteristic | Fl (1) W 10 Sec (fl 0.8) | |
| 5 | नॉटिकलमाइलमेदूरी Range in miles | 13 NMiles | |
| 6 | दीपस्तंभटावर/ L.H.Tower | Type | 15 M Masonry and 6 M Trestle |
| | | Height | 21 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 | White Flashing Light |
| | | R.P.M. | NA |
| | | illuminating Main | High Efficiency LEDs |
| | | 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 Re capitalization |
| - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | |
| 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 | | |
| | | 70 W | 01 | Mono Crystline | 12V/100AH | 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 | | |
| | 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 | |
| 26 | पहुँचनेकामाध्यम Mode of approach | Sea route travel by departmental vessel M.V Sagardeep-II, M.V Indira Point or any chartered vessel upto Campbell Bay use mechanized boat/dinghy from Campbell bay Jetty to shore point which is around 7 KM, and ONLY travel in LOW TIDE time to reach lighthouse shore, further by walk of 3 Km to reach lighthouse | |
| 27 | उपलब्धसुविधाए Facilities available | | |
| 28 | डाकपता Postal address | C/o The Assistant Engineer (E), Campbell bay DGPS station ,Great Nicobar , A & N islands-744 302 | |
| 29 | मूल्यकाब्योरा Cost details (At the time of Construction) | | |
| 30 | प्रवर्तनमेलानेकादेनांक Date of commissioning | 02/07/2003 | |