



PROFORMA

Name of Lighthouse : Port Cornwallis Lighthouse
Location : Ross & Smith Island, Diglipur, Andaman & Nicobar Islands
Staff Profile : Unattended

Brief about lighthouse:

- Active since 1973.
- 10 m high Square Masonry tower with gallery. Painted with White Colour scheme.
- Focal plane at 40 m above MSL, Two White flash every 20 s.
- Located on the summit of Bopung Hill at the entrance of Aerial Bay.

Navigational Services : Visual Aids only

S.No.	Factor to be Evaluated	Lighthouse specific Lat: 13°17.9'N Long: 93°04.6'E
1.	Size of the Lighthouse (area)	377.0 Sq.m

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2.	Status of land freehold/lease, etc	Freehold
3.	Ownership of land	DLL, Port Blair
4.	Climate condition-Temp. & Rainfall	Avg. Temp- 23° C to 35°C Annual Avg. rainfall – 2600 mm.
5.	Tidal range	Avg. Range-1.5 to 3.0 m.
6.	History of Natural Disasters	Tsunami' 2004 Site Located in Seismic Zone -V
7.	Distance from nearest port/harbour (if located on an Island)	8 Km from Diglipur
8.	Distance from nearest airport/railhead	Veer Sarvarkar Airport, Port Blair - 315Km
9.	Distance from main city located nearby	Diglipur – 17Km
10.	Availability of roads/access to the Lighthouse	Kachcha approach Pathway of 600m from Ross Beach
11.	Availability and facility of public transport	No Public transport, Private ferry service.
12.	Existence of natural harbours/berthing facility/landing arrangement (if located on islands)	Smith Island Jetty
13.	Telecom coverage and availability of electricity	Telecom Services of BSNL and Airtel. Solar Supply for Lighthouse
14.	Availability of Potable water	Nil
15.	Housing infrastructure	Nil
16.	Presence of unique flora and fauna	Corals, Deers & Birds
17.	Presence of natural features waterfalls, streams, mountains, etc.	Nil
18.	Potential for adventure and water sports	Nil
19.	Presence of local/tribal/folk art	Nil
20.	Nearest tourist destination and distance	Ross & Smith Beach 600 m
21.	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be required and from which agencies	Forest and CRZ clearance from Department of Forest and wildlife , Andaman & Nicobar Administration