

## RAMESHWARAM LIGHTHOUSE



### PROFORMA

Name of Lighthouse :Rameshwaram  
Location :Distt- Ramanathpuram /State - Tamilnadu  
Staff Profile : Attended

S. No.	Factor to be evaluated	Lighthouse specific Lat-09°17.2'N Lon- 79°13.3'E
1.	Size of the Lighthouse (area)	Site-1- 5200 m <sup>2</sup> (app) ( Lighthouse) Site-2- 8000 m <sup>2</sup> ( app)( DGPS station)
2.	Status of land freehold/lease etc.	Site-1-Leased land Site-2-Leased land
3.	Ownership of land	No exclusive right of DGLL
4.	Climatic condition- Temp. & rainfall	Temp- 29°C ( av) , Rainfall- 998 mm ( av. annual)
5.	Tidal range	To be confirmed
6.	History of Natural Disasters	Tsunami in 2004
7.	Distance from nearest port/harbour ( if located on an island)	NA
8.	Distance from nearest airport/railhead	Site-1- a)9km from Rameshwaram Rly stn b) 367 km from Trivandum airport Site-2 a) 0.5km from Rameshwaramstn b) 367 km from Trivandum airport
9.	Distance from main city located nearby	Ramanathpuram – 56km
10.	Availability of roads /access to Lighthouse	Motorable Road upto lighthouse
11.	Availability and facility of public transport	Public transport available
12.	Existence of natural harbours/berthing facility / landing arrangement ( if located on islands)	NA
13.	Telecom coverage and availability of electricity	Yes
14.	Availability of potable water	Scarcity of portable water
15.	Housing infrastructure	Site 1- Lighthouse tower, power house and office block Site-2- Staff qtr, power house , inspection qtr
16.	Presence of unique flora and fauna	Presence of aquatic life I.e. algae, starfish, crabs, sea cucumbers , sponges etc.
17.	Presence of natural features- waterfalls, streams, mountains, etc.	Biosphere reserve park
18.	Potential for adventure and water sports	Boat ride/ glass boat ride to witness biodiversity including coral reef in the Gulf of Mannar region
19.	Presence of local/tribal/folk art	Apart from Bharatanatyam dance , folk dances like Karagaattam and Kummi also popular
20.	Nearest tourist destination and distance	Ramanathaswamy temple- 5 kms
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRZ clearance from MOEF for site 1 , clearance from Ramanathaswamy Temple Trust and Revenue authorities.