



Government of India
Ministry of Ports, Shipping & Waterways
Directorate General of Lighthouses & Lightships

Expression of Interest for 65 Lighthouse Sites

for

*Development of Lighthouse Tourism Projects on
Public Private Partnership Mode*

April, 2021

Directorate General of Lighthouses & Lightships, Ministry of Ports, Shipping
& Waterways, Government of India

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1 Introduction

Globally, Lighthouses are not only perceived as a navigational aid, but also as a symbol of history & icons of maritime heritage and are being developed into unique tourism destinations. While the presence of historic lighthouses act as a driver to attract tourists across the globe, the spectacular panoramic vistas available from these tall structures along the coastline add on to the attractiveness of the locations. Majority of these structures are remotely located away from urban areas offering a serene atmosphere & tranquil ambience to visitors.

Governments globally are fast realizing the latent potential of Lighthouse Tourism and have been proactively taking steps to help develop this segment. Lighthouses are being opened for general public and are facilitated with development of allied tourist infrastructure. Countries like South Africa, Scotland and other countries in the UK & other European Countries, South Korea, United States etc. are few among the pioneers in promoting Lighthouse as a tourism destination.

2 Tourism in India

Travel & Tourism is a mirror of our evolving world. Reflecting economic, social and environmental shifts in our times, the Tourism sector is a dynamic, inspiring force, clearly mapping how nations are advancing as individual societies and economies, as well as members of the global community. Because of its dynamic nature, a nation's tourism sector requires constant monitoring and understanding to ensure it is being leveraged for the greater good of the people of the destination, and as a competitive force on the global landscape. This is especially true for nations looking to the tourism sector as a vehicle for national growth, development and employment generation.

The Government of India recognizes that *“the tourism sector has a major role to play to promote a faster, sustainable and more inclusive economic growth. It has better prospects for promoting pro – poor growth than many other sectors”*.

3 Promotion of Tourism at Lighthouses across India

Even though the tourism sector in India is growing, it is over a narrow base. Considering India's potential, the gains made are relatively modest. Therefore a set of ambitious targets are required which define clear, cohesive, sustainable and equitable approaches to delivering performance in line with opportunities available for growth and diversification.

The growth of the tourism sector will have a direct and tangible impact on the Indian economy in terms of spreading benefits across the country including remote areas and providing employment and entrepreneurial opportunities to youth, women, marginalized sections of the society and those in the informal sector. In addition tourism will facilitate the preservation of cultural and historical traditions.

Having duly recognized the above and the untapped potential that lies along the coastline of India, the Ministry of Ports, Shipping & Waterways (MoPSW) through the Directorate General of Lighthouses & Lightships (DGLL) has decided to open up the opportunities in Tourism at its assets that vest with it, i.e. Lighthouses.

In view of the above, the MoPSW & DGLL intend to promote the Lighthouses across India as tourism destinations & means of promoting Lighthouse Tourism in India, with the following key objectives:

- To enhance & develop the existing lighthouses & into a unique tourism destination and a Maritime Landmark.
- To identify and develop possible tourism infrastructure components to facilitate promotion of tourism at lighthouse premises.
- To explore the possibilities of developing these projects under Public Private Partnership (PPP) by integrating commercially viable interventions at the feasible locations in order to make the project viable.

A brief on site specific details and attributes at each Lighthouse location have been indicated in **Schedule I & IV**. Interested entities are to suggest their own ideas for developing Tourism related facilities at each of the selected sites.

3.1 The Expression of Interest (EOI)

- a. The MoPSW / DGLL invite agencies either individually or in consortium to submit non-binding expressions of interest (EOI) with regard to the development at the selected 65 (Sixty five) Lighthouse locations across the Country.
- b. The purpose of this invitation is to obtain response from interested parties pertaining to the range of indicative project components, capital investment that can be proposed, suggestions for making this initiative & PPP development a success and to obtain feedback on any other concerns / issues, if any are being anticipated.
- c. The DGLL invites EOI from interested & experienced parties for developing Tourism related Projects on the Lighthouse Sites identified. The details of the Lighthouse Sites, attributes and indicative terms and conditions for the proposed tourism projects are provided in:
 - (i) **Schedule I: Lighthouse Sites and Indicative sparable area & Project Ideas (65Lighthouses)**
 - (ii) **Schedule II: Indicative Terms and Conditions**
 - (iii) **Schedule III: Format of Expression of Interest.**
 - (iv) **Schedule IV: Mapping of all 65 Lighthouses**
- d. In response to this invitation for Expression of Interest (EOI), interested parties may submit their interests / ideas for development of tourism projects in the identified Lighthouse Sites. The applications to be submitted for tourism ideas feasible under the project objectives and viable for development on PPP Mode.
- e. Separate EOIs may be submitted for each location strictly as per the format in **Schedule III: Formats for Expression of Interest.**
- f. The DGLL hereby clarifies the following:
 - (i) This Expression of Interest (EOI) is not a pre-qualification / shortlisting process;
 - (ii) The MOPSW / DGLL or any of its designated agencies would subsequent to this EOI, take up a transparent and competitive two stage bid process for selection of the PPP Developer(s) for development of each of the proposed Projects.
 - (iii) No reimbursement of cost of any type will be paid to persons or entities expressing interest in response to this document.
 - (iv) MoPSW / DGLL has prepared this document to provide interested parties background information on the proposed Projects. While MoPSW / DGLL have taken due care in the preparation of the information contained herein and believe it to be accurate, neither MoPSW nor DGLL, any of its authorities or agencies or any of their respective officers, employees, agents or advisors gives any warranty or make any representations, express or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

- (v) The information is not intended to be exhaustive. Interested parties are required to make their own inquiries before taking decision to submit their Expression of Interest. The information is provided on the basis that it is non-binding on MoPSW or the DGLL, any of its authorities or agencies or any of their respective officers, employees, agents or Advisors.
- (vi) MoPSW / DGLL reserve the right not to proceed with any or all of the Project(s) or to change the configuration of the Project(s) or to change the process or procedure to be applied.
- (vii) DGLL reserves the right not to take up the bid process for any or all the Lighthouse Sites.
- (viii) DGLL reserves the right to annul the process without assigning any reason whatsoever.
- (ix) The application should be type-written in English Language only.

3.2 Virtual Pre-Application Conference

The date, Time of virtual Pre-Application Conference shall be:

23/04/2021 at 15.00 hrs on the following link

<https://meet.google.com/syw-bzpx-aer>

3.3 EOI submission

The duly filled in Expression of Interest should reach the office of DGLL, Noida at the address given below only, latest by **17.00 hours on 07/05/2021**

Directorate General of Lighthouses & Lightships,

“Deep Bhawan”,A-13, Sector-24,

Noida-201301 (U.P.)

3.4 Contact Details for queries and Submission of EOI:

1. Shri D. Venkataraman,
Deputy Director General
Directorate General of Lighthouses & Lightships,
“Deep Bhawan” ,A-13, Sector-24,
Noida-201301 (U.P.)
Tel: + 91-120-2412677
Mob No : 9444203209
E-mail: noida-dgll@nic.in

2. Shri Amitava Ray
Assistant Engineer (Civil)
“Deep Bhawan”,A-13, Sector-24,
Noida-201301 (U.P.)
Tel: + 91-120-2411168
Mob No : 9899967423
E-mail: noida-dgll@nic.in

For Site Visit co-ordination, please contact:

Sl No	Name of Directorate	Address & Phone No
1.	Lighthouse under VTS Directorate	Sri R.M.Patel, Deputy Director General (VTS), VTS Directorate, Deep Bhawan, Plot No.17, Sector-8, Gandhidham Phone:-02836-266410/400/ Mob No 9603191207 E-mail:dydgvts@gmail.com/dte-vts@gov.in
2.	Lighthouse under Mumbai Directorate	Sri Anil Anthony , Director Deep Bhawan, M.G.Road Ghatkopar (E) , Mumbai- 400077 Phone – 022-25068390 /Mob No 9447115367 E-mail:dte-mum@gov.in
3.	Lighthouse under Jamnagar Directorate	Sri Hansraj Bairwa, Director Deep Bhawan , P.N. Marg Jamnagar- 361008 Phone – 0288-2750416 / Mob No 7990736214 E-mail:dte-jam@gov.in
4.	Lighthouse under Kolkata Directorate	Sri Birendra Yadav, Director Deep Bhawan,D-372/2 , Taratolla Road,Kolkata- 700088 Phone – 033-24017660, Mob No : 9599405646 E-mail:dte-kol@gov.in
5.	Lighthouse under Chennai Directorate	Sri K. Chensudar ,Director Deep Bhawan, 5/20 , Jaffar Syrang Street, Chennai – 044- 25232808, Mob No: 9662296635 E-mail:dte-che@gov.in
6.	Lighthouse under Port Blair Directorate	Sri Kulwant Singh ,Director Deep Bhawan44, B.S. Road Port Blair- 744101 Phone – 03192-233298, Mob No: 9810661755 E-mail:dte-port@gov.in
7.	Lighthouse under Visakhapatnam Directorate	Sri Ajay Kumar Debata, Director Port Residential Area , Saligrampuram ,Visakhapatnam – 530024 Phone – 0891- 2731878, Mob No:9883595395 E-mail:dte-visha@gov.in
8.	Lighthouse under Cochin Directorate	Sri Umesh Kumar, Director Deep Bhawan, Gandhinagar Kadavanthara P.O.Cochin – 6822020 Phone – 0484- 2205720, Mob No 9933259594 E-mail:dte-koc@gov.in
9.	Lighthouse under Goa Directorate	Sri N. Ailu, Director, Deep Bhawan, Near GMC Stadium, Bambolim, Goa-403202 Phone:-0832-2953115, Mob No:9746672364 E-mail:dte-go@gov.in

4. Schedule I: Details of Lighthouse Site

Sl No	Name of Lighthouse	Extent of available land in Sqm. (Approx.)	Indicative projects ideas	Concerned Directorate
1.	Kachhigarh Lighthouse, Shivrajpur, Gujarat	3552	Lift, Sitting facility with gazebo, lift, musical fountain	Lighthouse under Jamnagar Directorate
2.	Jaffrabad Lighthouse , Jaffrabad, Gujarat	4276	Children park/sitting Arrangement/fountain	
3.	Alang Lighthouse , Alang, Gujarat	5636	Lift/fountain/sitting Arrangement/viewing point	
4.	Piram Island Lighthouse , Ghogha , Gujarat	3392	Eco friendly cottage /jetty/ landscaping	
5.	Mandvi Lighthouse , Mandvi, Gujarat	280	Landscaping/ Gardening/sitting arrangement	Lighthouse under VTS Directorate
6.	Samiyani Lighthouse , Okha , Gujarat	40000	Eco –friendly cottage/ children park/ sitting arrangement	
7.	Okha Lighthouse, Okha , Gujarat	25000	Walkway/ sitting area/landscaping	
8.	Rawal Pir Lighthouse ,	300	Children’s park/ sitting area / landscaping	
9.	Valsad Khadi Lighthouse , Surat, Gujarat	3518	Children’s park/landscaping	Lighthouse under Mumbai Directorate
10.	Mangrol Lighthouse , Mangrol, Gujarat	2250	Viewing deck/sitting facility/landscaping	Lighthouse under Jamnagar Directorate
11.	Porbandar Lighthouse, Porbandar, Gujarat / Madhavpur Lighthouse, Porbandar	2393	Viewing gallery/children’s park/sitting facility/ landscaping	
12.	Hazira Lighthouse, Surat, Gujarat	2128	Children’s park/ landscaping	

EOI for Development of Tourism Projects at select Lighthouses across India on PPP Mode

13.	Jegri , Mahuva, Gujarat	1940	Cottage / children's park/ Landscaping	Lighthouse under Jamnagar Directorate
14.	Uttan Point Lighthouse , Uttan, Maharashtra	371	Garden/Gazebo/sitting area/ landscaping	Lighthouse under Mumbai Directorate
15.	Korlai Fort Lighthouse, Korlai, Maharashtra	666	Viewing deck/children park/gazebo/landscapin g	
16.	Jaigarh Lighthouse, jaigad , Maharashtra	11281	Kiosk with LED console/ Musical fountain/landscaping	
17.	Ratnagiri Lighthouse, Ratnagiri, Maharashtra	3000	Eco friendly cottage/ cafeteria/ musical fountain/ landscaping/landscapin g	
18.	Vengurla Point Lighthouse, Vengurla, Maharashtra	400	Walkway/Musical fountain/ Sitting arrangement with gazebo/ landscaping	Lighthouse under Goa Directorate
19.	Aguada Lighthouse, Goa	500	Musical fountain/lift/ viewing deck/sitting arrangement/ cafeteria	
20.	Oyster Rock Lighthouse, Karwar, Karnataka	1000	Eco friendly cottage/ Musical fountain / Kiosk with LED / landscaping	
21.	Tadri Lighthouse, Tadri, Karnataka	300	Landscaping/sitting Arrangement / Gazebo	
22.	Kaup Lighthouse, Kaup, Karnataka	2000	Aquarium/Cafeteria/ lift / children park	
23.	Surathkal Lighthouse , Surathkal, Karnataka	1000	Gallery/children park/ lift	
24.	Bhatkal Lighthouse, Bhatkal, Karnataka	300	Gardening /gazebo with sitting arrangement	
25.	Ponnani Lighthouse , Ponnani , Kerala	1500	Landscaping/Sitting arrangement.	

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26.	Chetwai Lighthouse , Madu, Kerala	1500	Landscaping / gazebo with sitting arrangement	Cochin Directorate	
27.	Vypin Lighthouse, Puthuvaip, Kochi, Kerala	1670	Landscaping / gazebo with sitting arrangement		
28.	Mannakodam Lighthouse, AndhakaranazhyPattankad, Kerala	3500	Children's playing area/gazebo sitting arrangement/ landscaping		
29.	Alleppy Lighthouse, Alappuzha, Kerala	1000	Landscaping/ restroom/ kiosk with LED console		
30.	Kannur Lighthouse, Kannur, Kerala	3500	cafeteria/ landscaping/ Children's park		
31.	Thangesseri Lighthouse, Kollam,Kerala	1500	Fountain/ walkway/ landscaping		
32.	Anjengo Lighthouse, Anjengo , Kerala	1500	Landscaping/ children's park/sitting arrangement		
33.	Vizhinjam Lighthouse , Vizhinjam, Kerala	7500	Eco friendly cottages		
34.	Valiyazhikkal Lighthouse	500	Landscaping/ children's park/sitting arrangement		
35.	Minicoy Lighthouse, Minicoy Island, Lakshadweep	15880	Cafeteria on sea front / souvenir shop/children's park		
36.	Kanniy kumarai Lighthouse, Kanyakumari, Tamil Nadu	127	Lift		Lighthouse under Chennai Directorate
37.	Manappad Lighthouse, Manappad, Tamil Nadu	25	Visitor's amenities/ sitting arrangement with gazebo/ kiosk with LED console		
38.	Kilakkarai Lighthouse , Kilakkarai ramnad, Tamil Nadu	750	Musical fountain/ kiosk with LED console/ landscaping		

EOI for Development of Tourism Projects at select Lighthouses across India on PPP Mode

39.	Pamban Lighthouse, Pamban, TamilNadu	800	Landscaping/ sitting arrangement		
40.	Mallipattinam Lighthouse	2000	Landscaping/ sitting arrangement		
41.	Kodikkari Lighthouse, Kodikkarai, Tamil Nadu	1500	Cafeteria/musical fountain/landscaping		
42.	Nagapattinam, Nagapattinam, Tamil Nadu	500	Landscaping/sitting arrangement with gazebo		
43.	Poompohar Lighthouse,	2000	Musical fountain/ walkway/landscaping		
44.	Pulicat Lighthouse , Pulicat, Tamil Nadu	1010	Landscaping/sitting arrangement		
45.	Dhanuskodi Lighthouse , Dhanuskodi, Tamil Nadu	150	Children's park/landscaping		
46.	Kuthankuli Lighthouse, Kuthankali , Tamil Nadu	480	Landscaping/sitting area with gazebo		
47.	Ramayapatnam Lighthouse, Ramayapatnam, Andhra Pradesh	6070	Viewing deck/ Children's park/ Landscaping		Lighthouse under Vishakapatnam Directorate
48.	Machilipatnam Lighthouse, Machilipatnam, Andhra Pradesh	6070	Landscaping/sitting area with gazebo		
49.	Antervedi Lighthouse, Malkapuram, Andhra Pradesh	8093	Cafeteria/ children's park/ landscaping		
50.	Sacramento Lighthouse, Kandikuppa, Andhra Pradesh	10000	Children's park/landscaping		
51.	Vakalpudi Lighthouse, Kakinada, Andhra Pradesh	12140	Cafeteria on viewing deck/ children's park/ landscaping / sitting area		
52.	Dolphin's Nose, Visakhapatnam, Andhra Pradesh	10117	Eco friendly cottages/ viewing deck/ cafeteria / gazebo		

EOI for Development of Tourism Projects at select Lighthouses across India on PPP Mode

53.	Santapille Lighthouse, Chintapalli, Vizhianagram, Andhra Pradesh	10000	Children's park/Sitting area with gazebo	
54.	Kalingapatnam Lighthouse, Kalingapatnam, Andhra Pradesh	6070	Children's park/sitting area/ landscaping	Lighthouse under Kolkata Directorate
55.	Baruva Port Lighthouse, Baruva , Andhra Pradesh	809	Landscaping/sitting arrangement	
56.	Gopalpur Lighthouse, Odisha	5058	Viewing deck/ walkway/cafeteria	
57.	Puri Lighthouse, Puri , Odisha	809	Landscaping/ sitting arrangement	
58.	Chandrabhaga Lighthouse	11128	Children's park/ cafeteria/ Sitting arrangement with Gazebo	
59.	Paradip Lighthouse , Paradip, Odisha	5989	Viewing deck/sitting arrangement/landscaping	
60.	False Point Lighthouse, Paradip, Odisha	68797	Eco friendly cottages/ Children park/ landscaping/Kiosk with LED console	
61.	Dariyapur , Contai, West Bengal	4289	Landscaping/sitting arrangement/visitor's amenities	
62.	Sagar island Lighthouse, Sagar Island, West Bengal	12140	Children's park/visitor's amenities/landscaping	
63	Tajpur Lighthouse , East Midnapur, West Bengal	2023	Children's park/visitor's amenities/landscaping	
64.	North Point Lighthouse, Port Blair, South Andaman, A&N Island	24281	Musical fountain/children's park/ landscaping	Lighthouse under Port Blair Directorate
65	Port Cornwallis Lighthouse, Ross & Smith Island, Diglipur, A&N Island	750	Sitting arrangement with gazebo/Cafeteria/Children's park	

Schedule II: Indicative terms and conditions

The indicative terms and conditions for the projects are given below. It is clarified that the terms and conditions provided are subject to change and would be finalized at the time of issue of the bid documents for the specific projects.

No	Category	Description
1.	Mode of development	Public Private Partnership (PPP) mode through Concession / Authorization Agreements
2.	Project terms	<ul style="list-style-type: none">• Land would be Provided for the Project on License basis on predefined terms• No other development other than Tourism related would be permitted• Sub- License would not be permitted
3.	Tenure of License / Concession	30 years/15 years/10 years depending on the Project.
4.	Selection of private partner for tourism project	Through a transparent and competitive bid process.
5.	Bid Parameter	Annual % of Revenue Sharing Basis apart from fixed Annual License Fee.
6.	Project Funding	Shall be the responsibility of the selected developer and no financial assistance shall be provided by the MoPSW/DGLL.
7.	Consortium permitted	Yes
8.	Bid Process	Bid process shall prescribe the following: <ul style="list-style-type: none">• RFQ/RFP/any other suitable competitive & transparent bidding Procedure to be followed for submission of bids for the project.• Qualification criteria shall be prescribed in RFQ for qualifying/shortlist eligible bidders. Qualification criteria would consist of technical(experience)/financial criteria.• RFP will be issued only to qualified eligible bidders. Only financial bids of Technical qualified bidder shall be considered.
10.	Responsibility of Concessionaire	To design, finance, develop and operate the tourism project at the specific locations with the minimum development and facilities prescribed in the bid documents for the project.

6. Schedule III: Format for Expression of Interest

6.1 Letter of Application

(On Letterhead, including full postal address, telephone, fax, e-mail addresses)

Date:

To,
Directorate General of Lighthouses &
Lightships, "Deep Bhawan"
A-13, Sector-
24, Noida-
201301 (U.P.)

Sir,

1. Being duly authorised to represent and act on behalf of
the undersigned hereby apply expressing interest in developing the Tourism Project at [
insert location of project]
2. Attached to this letter is a duly filled format for the Expression of Interest as
prescribed by the Directorate General of Lighthouses & Lightships, along with copies
of original documents defining:
 - a) The Applicant's legal status;
 - b) The principal place of business;
 - c) All documents as specified in EOI
3. The Directorate General of Lighthouses & Lightships and its authorised
representatives are hereby authorised to conduct any inquiries or investigations to
verify the statements, documents, and information submitted in connection with this
application, and to seek clarification from client regarding any aspects. This letter of
Application will also serve as authorisation to any individual or authorised
representative of any institution, to provide such information deemed necessary to
verify statements and information provided in this application, or with regard to the
resources, experience, and our competence.
4. This application is made in the full understanding that:
 - a) The Directorate General of Lighthouses & Lightships reserves the right to
reject or accept any application, cancel the process, and reject all applications; and
 - b) The Directorate General of Lighthouses & Lightships shall not be liable for
any such actions and shall be under no obligation to inform the Applicant of the
grounds for them.

5. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signed
Name
For and on behalf of (-----)

6.2 Details of Applicant

- I. a) Name:
- b) Country of incorporation:
- c) Address of the corporate headquarters and its branch office(s), if any, in India:
- d) Date of incorporation and/ or commencement of business:
- e) Nature of Applicant (whether Public or Private Company, Proprietorship Firm, Partnership)

2. Brief description of the Company including details of its main lines of business and proposed role and responsibilities in this Project:

3. Details of individual(s) who will serve as the point of contact/ communication for the Authority:

- a) Name:
- b) Designation:
- c) Company:
- d) Address:
- e) Telephone Number:
- f) E-Mail Address:
- g) Fax Number:

4. Previous experience in tourism projects:

Please include details such as

- a) Project type:
- b) Location and extent of Land:

c) Capital investment in project:

d) Years of operation:

e) Indicative Turnover for last three years of operations of Tourism project(s):

5. In case of a Consortium:

a) The information above (1-4) should be provided for all the Members of the Consortium

6.3 Details of development interest for specific Lighthouse location

The details of the proposal shall be provided for the specific location as indicated in **Schedule I: Lighthouse Sites**. In the event of EOI being submitted for multiple locations, the EOI shall be provided separately for each location. The EOI shall contain a write-up on the proposed project and providing the details indicated below.

a) Views on the range of indicative separable area of land:

b) Suggestions on facilities that can be proposed:

c) Brief description of proposed project components:

d) Proposed project components to be listed:

e) Indicative project cost / proposed investment:

f) Indicative time line for development of the proposed facilities:

g) Indicative likely revenue streams / turnover of project / avenues for returns on investment:

h) Tourism potential and benefits (including potential employment generation):

i) Feedback on any other concerns / issues, being anticipated, if any; and suggestions for mitigating the same:

j) Suggestions / support required (excluding funding) for making this initiative & PPP development a success:

7. Schedule IV: Mapping of Lighthouses

MAPPING OF LIGHTHOUSES NUMBER OF LIGHTHOUSES– 65

LIGHTHOUSES			
GUJARAT			
1.	Kachchigarh	8.	Rawal Pir
2.	Jafarabad	9.	Valsad Khadi
3.	Alang	10.	Mangrol
4.	Piram Island	11.	Porbandar / Madhavpur
5.	Mandvi	12.	Hazira
6.	Samiyani	13.	Jegri
7.	Okha		
MAHARASHTRA			
1.	Uttan Point		
2.	Korlai Fort		
3.	Jaigarh		
4.	Ratnagiri		
5.	Vengurla Point		
GOA			
1.	Aguada		
KARNATAKA			
1.	Oyster Rock	4.	Suratkal
2.	Tadri	5.	Bhatkal
3.	Kaup		
KERALA			
1.	Ponnani	8.	Anjengo
2.	Chetwai	9.	Vizhinjam
3.	Vypin	10.	Valiyazhikkal
4.	Mannakodam		
5.	Alleppy		
6.	Kannur		
7.	Thangesseri		
LAKSHADEEP			
1.	Minicoy		
TAMILNADU			
1.	Kanniya kumari	7.	Kodikkarai
2.	Manappad	8.	Nagapattinam
3.	Kilakkarai	9.	Poompothar
4.	Pamban	10.	Pulicat
5.	Kuthankuli	11.	Dhanuskodi
6.	Mallipattinam		
ANDHRA PRADESH			
1.	Ramayapatnam	6.	Dolphin's Nose
2.	Machilipatnam	7.	Santapille
3.	Antervedi	8.	Kalingapatnam
4.	Sacramento	9.	Baruva Port
5.	Vakalpudi		

ORISSA			
1.	Gopalpur	4.	Paradip
2.	Puri	5.	False point
3.	Chandrabhaga		
WEST BENGAL			
1.	Dariyapur	3.	Sagar island
2.	Tajpur		
ANDAMAN & NICOBAR ISLAND			
1.	North point	2.	Port Cornowallis

Name of Lighthouse: KACHCHHIGARH

Location: Dist- Dwarka Dev Bhoomi, State – Gujarat

Sl No.	Factor to be evaluated	Lighthouse Specific Lat : 22°56.5'N Long: 69°13.9'E
1	Size of lighthouse (Area)	13530 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	4.49 meter, Okha Port
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	N/A
8	Travel time from nearest airport/ rail head	Dwarka, 20 km
9	Distance from main city located nearby	Dwarka, 20 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	NA
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Yes
15	Housing infrastructure	IQ, PH Staff quarters- 6 units.
16	Presence of unique flora and fauna	Nil
17	Presence of natural features waterfalls, streams, mountains etc	Nil
18	Potential of adventure and water sport	Yes
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Dwarka, 20 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse: JAFRABAD

Location: Rajula, Amreli, Gujarat

Sl No.	Factor to be evaluated	Lighthouse Specific Lat : 20°51.4'N Long: 71°22.9'E
1	Size of lighthouse (Area)	16600 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	3.6 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	n/a
8	Travel time from nearest airport/ rail head	Veraval, 80 km
9	Distance from main city located nearby	Veraval, 80 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	n/a
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Rain Water Harvesting
15	Housing infrastructure	Staff quarters- 5nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Somnath, 85 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse : ALANG
 Location : Dist - Bhavnagar, State- Gujarat

Sl No.	Factor to be evaluated	Lighthouse Specific Lat : 21°24.2'N Long: 72°11.1'E
1	Size of lighthouse (Area)	52100 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	4 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	NA
8	Travel time from nearest airport/ rail head	Bhavnagar, 60 km
9	Distance from main city located nearby	Bhavnagar, 60 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	NA
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Well
15	Housing infrastructure	Staff quarters- 4nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Biggest ship breaking yard, 2 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be required and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse: PIRAM ISLAND

Location: Bhavnagar, Gujarat

SI No.	Factor to be evaluated	Lighthouse Specific Lat : 21°35.9'N Long:72°21.2'E
1	Size of lighthouse (Area)	25255 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	4.0 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	Gogha Jetty, 7 nautical mile
8	Travel time from nearest airport/ rail head	Bhavnagar, 40 km from Gogha
9	Distance from main city located nearby	Bhavnagar, 40 km from Gogha
10	Availability of roads/ access to the lighthouse	By small boats from Gogha Jetty
11	Availability and facility of public transport	No
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	For small boats only
13	Telecom coverage Availability of electricity	Yes Generator & Solar Power
14	Availability of potable water	Rain Water Harvesting
15	Housing infrastructure	Staff quarters- 2nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	Yes
19	Presence of indigenous population	No
20	Nearest tourist destination and distance	Bhavnagar, 40km from Gogha
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of the Lighthouse: MANDVI

Location: Dist.- Kachchh / State: Gujarat

Sl. No.	Factor to be evaluated	Lighthouse Specific Lat:22°49.8'N Long:69°20.8'E
1.	Size of the Lighthouse (area)	4180sqm
2.	Status of land freehold/ lease	Free hold
3.	Owner of the land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5.	Tidal range	4-0.5mtr
6.	History of natural disasters	Earthquake 2001
7.	Distance from nearest port/ harbor(if located on anisland)	Nil
8.	Distance from nearest airport/railhead	1.30hr, 75km, Bhuj
9.	Distance from main cities located nearby	60km, Bhuj
10.	Availability of roads/ access to lighthouse	Well connected by road
11.	Availability and facility of public transport	2 Km From LH
12.	Existing of natural harbours/ berthing facility/landingarrangement(if located on island)	Nil
13.	Telecom coverage & availability of Electricity	Connected with BSNL landline. Electricity available from PGVCL
14.	Availability of potable water	Municipality water supplyline available
15.	Housing infrastructure	Technical Building, IQ,Staff Qtrs
16.	Presence of unique flora and fauna	Nil
17.	Presence of natural features waterfalls, streams,mountains etc.	Nil
18.	Potential for adventure and water sports	Yes
19.	Presence of local/ tribal/ folk art	Nil
20.	Nearest tourist destination and distance	Ravalpir temple-5km,Swaminarayan temple-2Km, Palace- Km
21.	In case , tourism has to be developed on PPP mode ,then the statutory permission that would be required and from which agencies	CRZ clearance from MOEF

Name of Lighthouse : SAMIYANI

Lighthouse Location : Dist - Devbhumi DWARKA, State- Gujarat

S. No.	Factor to be evaluated	Lighthouse Specific Lat : 22.4887 Long: 69.0869
1	Size of lighthouse (Area)	1,05,000 Sq.m
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	2 to 3 m
6	History of natural disaster	Earthquakes and cyclone
7	Distance from nearest harbour/ port (if located in an island)	03 KM from Okha port
8	Travel time from nearest airport/ rail head	148 KM Airport Jamnagar 05 KM Railway station Okha (journey through sea and Road)
9	Distance from main city located nearby	05 KM
10	Availability of roads/ access to the lighthouse	No
11	Availability and facility of public transport	No
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	No
13	Telecom coverage Availability of electricity	Yes
14	Availability of potable water	No
15	Housing infrastructure	No
16	Presence of unique flora and fauna	Marine Life
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	No
20	Nearest tourist destination and distance	Dwarka and 35 KM, Bet Dwarka-6 KM via sea, Nageshwar Shiv Temple (Jyotirling) - 21 KM, Okha Shiv Temple- 2KM Shivrajpur Beach -22 KM
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Revenue department Government of Gujarat State CZMA

Name of Lighthouse: OKHA

Lighthouse Location : Dist – Devbhumi DWARKA State- Gujarat

S. No.	Factor to be evaluated	Lighthouse Specific Lat : 22.4746 Long: 69.0689
1	Size of lighthouse (Area)	75373.00 Sq.m
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	3 to 8 m
6	History of natural disaster	Tsunami and Earthquakes
7	Distance from nearest harbour/ port (if located in an island)	02 KM Okha
8	Travel time from nearest airport/ rail head	148 KM Airport Jamnagar 02 KM Railway station Okha
9	Distance from main city located nearby	02 KM
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N/A
13	Telecom coverage Availability of electricity	Yes
14	Availability of potable water	Yes
15	Housing infrastructure	Yes
16	Presence of unique flora and fauna	Natural Flowers and Marine Fishes
17	Presence of natural features waterfalls, streams, mountains etc	Sea Beach, Two nearby Islands Samiyani Main and Bet Dwarka
18	Potential of adventure and water sport	Ferry boats available for both Islands
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Dwarka-30 KM Bet Dwarka-6 KM Nageshwar Shiv Temple (Jyotirling) -21 KM, Okha Shiv Temple- 2KM Shivrajpur Beach – 22 KM
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Revenue department Government of Gujarat, State CZMA

Name of Lighthouse : RAWALPIR

Lighthouse Location : Dist – KUTCH, State- GUJARAT

S. No.	Factor to be evaluated	Lighthouse Specific Lat : 22.8291 Long: 69.3476
1	Size of lighthouse (Area)	3438.33 Sq.m
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	Lighthouse department
4	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	3 to 8 m
6	History of natural disaster	Earthquake in 2001
7	Distance from nearest harbour/ port (if located in an island)	5 KM from Mandvi Port
8	Travel time from nearest airport/ rail head	64 KM Airport Bhuj 69 KM Railway Station Bhuj
9	Distance from main city located nearby	7 KM
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	No
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N/A
13	Telecom coverage Availability of electricity	Yes
14	Availability of potable water	No
15	Housing infrastructure	Yes
16	Presence of unique flora and fauna	None
17	Presence of natural features waterfalls, streams, mountains etc	Sea Shore
18	Potential of adventure and water sport	Sea Beach
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Rawalpir Temple – 200 M Memorial of Shyamji Krushna Verma – 1 KM Serena Beach – 2 KM Mandvi Beach – 8 KM Vijay Vilas – 20 KM Mandvi- 7.0 KM, Jain Temple-11.8 KM, Sea Beach-1 KM, Ambe Dham- 25 KM
21	In case, tourism has to be developed on PPP mode, then The statutory permissions that would be requires and from which agencies	Revenue department Government of Gujarat State CZMA

Name of Lighthouse : VALSAD KHADI
Lighthouse Location: Kosamba Dist- Valsad State- Gujarat

SINo.	Factor to be evaluated	Lighthouse Specific Lat: 20°37.8' N Long: 72°53.2' E
1	Size of lighthouse (Area)	8532 Sq. m
2	Status of land free hold/lease etc	Free hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	Maximum:11.0 m Minimum: 0 m
6	History of natural disaster	Earthquake in 2001
7	Distance from nearest harbor / port (if located in an island)	NA
8	Travel time from nearest airport/railhead	180 Minutes from Surat Airport/ 30 minutes form Valsad Railway Station
9	Distance from main city located near by	09 km from Valsad
10	Availability of roads/access to the lighthouse	Yes
11	Availability and facility of public transport	No
12	Existence of natural harbor / berthing facility/landing Arrangement (if located on islands)	NA
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Yes
15	Housing infrastructure	Inspection Qtr (01), Staff Qtr (01)
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, Mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Tithal Beach (04 km)
21	In case. Tourism has to be developed on PPP mode, then The statutory permissions that would be required and from which agencies	CRZ clearances from Ministry of Environment Forest and Climate change and statutory clearances from local Administration

Name of Lighthouse: MANGROL
 Location: Junagadh District, Gujarat

SI No.	Factor to be evaluated	Lighthouse Specific Lat : 21°06.5'N Long:70°06.3'E
1	Size of lighthouse (Area)	15000 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	2.55 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	n/a
8	Travel time from nearest airport/ rail head	Veraval,55 km
9	Distance from main city located nearby	Veraval, 55 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	n/a
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Municipality Supply
15	Housing infrastructure	Staff quarters- 6 nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Somnath temple, 60 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse: PORBANDAR

Location: Porbandar, Gujarat

SI No.	Factor to be evaluated	Lighthouse Specific Lat : 21°37.3'N Long:69°37.2'E
1	Size of lighthouse (Area)	15235 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	200 per year
5	Tidal Range	3.00 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	n/a
8	Travel time from nearest airport/ rail head	Porbandar, 4 km
9	Distance from main city located nearby	Porbandar, 4 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	n/a
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Municipality Supply
15	Housing infrastructure	Staff quarters- 6 nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Kirti Mandir, Gandhiji's birthplace 3 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse : HAZIRA

Lighthouse Location: Hazira Gam Dist- Surat State- Gujarat

SINo.	Factor to be evaluated	Lighthouse Specific Lat: 21° 05.5'N Long: 72° 38.6'E
1	Size of lighthouse (Area)	1.70 Hectare
2	Status of land free hold/lease etc	Free hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	110 per year
5	Tidal Range	Maximum:10.0 m Minimum: 0 m
6	History of natural disaster	Earthquake in 2001
7	Distance from nearest harbor / port (if located in an island)	NA
8	Travel time from nearest airport/railhead	45 Minutes from Surat Airport/ 90 minutes form Surat Railway Station
9	Distance from main city located near by	35 km from Surat
10	Availability of roads/access to the lighthouse	Yes
11	Availability and facility of public transport	Yes (GSRTC Bus)
12	Existence of natural harbor / berthing facility/landing Arrangement (if located on islands)	NA
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Yes
15	Housing infrastructure	Inspection Qtr (01), AE (E) Qtr. (01), Navigational Assistant Qtr (04), LHA (02)
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, Mountains etc	No
18	Potential of adventure and water sport	No
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Suvali Beach (15 km)
21	In case. Tourism has to be developed on PPP mode, then The statutory permissions that would be required and from which agencies	CRZ clearances from Ministry of Environment Forest and Climate change and statutory clearances from local Administration

Name of Lighthouse: JEGRI
 Location: Mahua, Bhavnagar, Gujarat

SI No.	Factor to be evaluated	Lighthouse Specific Lat : 21°02.4'N Long: 71°48.2'E
1	Size of lighthouse (Area)	9554 sqm
2	Status of land freehold/lease etc	Freehold
3	Ownership of land	DGLL
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	2300 per year
5	Tidal Range	4 meter
6	History of natural disaster	Earthquake, Zone IV
7	Distance from nearest harbour/ port (if located in an island)	n/a
8	Travel time from nearest airport/ rail head	Bhavnagar, 120 km
9	Distance from main city located nearby	Bhavnagar, 120 km
10	Availability of roads/ access to the lighthouse	Yes
11	Availability and facility of public transport	Yes
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	n/a
13	Telecom coverage Availability of electricity	Yes Yes
14	Availability of potable water	Rain Water Harvesting
15	Housing infrastructure	Staff quarters- 3nos.
16	Presence of unique flora and fauna	No
17	Presence of natural features waterfalls, streams, mountains etc	No
18	Potential of adventure and water sport	Yes
19	Presence of indigenous population	Yes
20	Nearest tourist destination and distance	Nil
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	Environmental and CRZ clearance from MoE&F, Gujarat Tourism

Name of Lighthouse :UTTAN POINT
 Location :Dist. Thane, State- Maharashtra

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 19°16.5'N Long : 72°46.8'E
1.	Size of the Lighthouse (area)	46500 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	450 per year
5.	Tidal range	Range – 02 m to 08 m. LH is situated about 0.5 Km away from shoreline.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Bhayander - 10 kms Airport - Mumbai - 40 kms
9.	Distance from main city located nearby	Bhayander - 10 kms
10.	Availability of roads /access to Lighthouse	Motorable road upto Lighthouse
11.	Availability and facility of public transport	Bus service upto Lighthouse
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on island)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Electricity from BSES
14.	Availability of potable water	PWD water supply and rain water storage tank
15.	Housing infrastructure	I.Q.PH, store room & staff qtr – 8 units
16.	Presence of unique flora and fauna	NIL
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	Valankini Temple – 03 kms, Uttan Beach – Near to LH, Essel World & Water Kingdom – 22 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 and local bodies

Name of Lighthouse: KORLAI FORT

Location: Dist.- Raigadh State - Maharashtra

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 18°32.3'N Long : 72°54.5'E
1.	Size of the Lighthouse (area)	60700 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	9300 per year
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Panvel – 81 Kms. to LHAirport - 120 Kms. LH
9.	Distance from main city located nearby	Alibag - 25 Kms. from LH
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Bus Service 3 kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, MSEB Power Supply
14.	Availability of potable water	Open Well Water Supply
15.	Housing infrastructure	IQ,P H, office , Staff Qtrs – 05 units
16.	Presence of unique flora and fauna	NIL
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	Korlai Fort – Near to LH
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 and local bodies.

Name of Lighthouse: JAIGARH

Location: Dist. Ratnagiri/ State – Maharashtra

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 17°17.8'N Long : 73°11.6'E
1.	Size of the Lighthouse (area)	18000 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	1350 per year
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Ratnagiri – 50 Kms.Airport – Goa - 310 Kms.
9.	Distance from main city located nearby	Ratnagiri - 55 Kms. from LH
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Bus Service 06 Kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on	NIL
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, MSEB Power Supply
14.	Availability of potable water	Open Well Water Supply
15.	Housing infrastructure	IQ,PH , Staff qtr – 05 units
16.	Presence of unique flora and fauna	Nil
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	Jaigad Fort – 06 kms. Ganpati Phule Temple & Beach – 25 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 and local bodies.

Name of Lighthouse: RATNAGIRI

Location: Dist. Ratnagiri / State - Maharashtra.

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 16°59.2'N Long : 73°16.4'E
1.	Size of the Lighthouse (area)	11820 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	4830 per year
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Ratnagiri – 14 Kms. Airport – Goa - 260 Kms.
9.	Distance from main city located nearby	Ratnagiri - 05 Kms.
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Bus Service upto Kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NIL
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, MSEB Power Supply
14.	Availability of potable water	Open Well Water Supply & Municipal Water Supply
15.	Housing infrastructure	IQ, PH , Staff qtr – 07 units
16.	Presence of unique flora and fauna	NIL
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	Bhagwati Temple – 01 kms, Mandovi Beach – 02 Kms, Bhatya Beach – 04 Kms, Ganpati Phule Temple & Beach – 30 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 and localbodies.

Name of Lighthouse : VENGURLA POINT
 Location: Distt. Sindhudurg, Maharashtra

Sl. No.	Factor to be evaluated	Lighthouse specific Lat: 15°51.2'N Long : 73°37.0'E
1.	Size of the Lighthouse (area)	13700 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	1100 per year
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Kudal – 25 Kms. Airport – Goa - 100 Kms.
9.	Distance from main city located nearby	Vengurla - 05 Kms. from LH
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Bus Service 05 Kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NIL
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, MSEB Power Supply
14.	Availability of potable water	Borewell Water Supply
15.	Housing infrastructure	Inspection Quarter – 01 Power House – 01, HLK – 01 NA III – 02, LHA – 02(twin Unit)
16.	Presence of unique flora and fauna	NIL
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	Tarkalli Beach – 30 Kms
21.	In case, tourism has to be developed on PP mode , then the statutory permissions that would be required and from which agencies	CRZ clearance from MOEF and local bodies.

Name of Lighthouse : AGUADA
 Location: Sinquerim ,P.O. Condolim, Bardez-Goa,

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 15°29.5'N Long:73°46.4'E
1.	Size of the Lighthouse (area)	8156 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	15000 per year
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Thivim – 22 Kms. Airport – Goa - 50 Kms.
9.	Distance from main city located nearby	Panjim - 16 Kms. from LH
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Bus Service 03 Kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NIL
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Goa Electricity Board Power Supply
14.	Availability of potable water	PWD Water Supply
15.	Housing infrastructure	Inspection Quarter – 02,Power House cum office- 01,SRT – 01,NA – 04 ,LHA – 02 (twinUnit) Driver – 01,Garage - 01
16.	Presence of unique flora and fauna	NIL
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	Goa itself famous tourist destination
21.	In case, tourism has to be developed on PP mode , then the statutory permissions that would be required and from which agencies	CRZ clearance from MOEF and ASI.

Name of Lighthouse: OYSTER ROCK

Location: Dist. Kanera, State – Karnataka

Sl. No.	Factor to be evaluated	Lighthouse specific Lat :14°49.2'N Long : 74°03.7'E
1.	Size of the Lighthouse (area)	Land Area – 18000 Sq. m
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not Appreciable
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	45 min. journey from Karwar Jetty
8.	Distance from nearest airport/railhead	Rail - Karwar – 15 Kms.Airport – Goa - 120Kms.
9.	Distance from main city located nearby	Karwar - 4 Kms. from Karwar Jetty
10.	Availability of roads /access to Lighthouse	NA
11.	Availability and facility of public transport	Bus Service upto Karwar Jetty
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Solar Power
14.	Availability of potable water	Rain Harvesting Tanks
15.	Housing infrastructure	IQ, Store room , staff qtr- 05 units
16.	Presence of unique flora and fauna	NIL
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	Devbagh Beach – 3 Kms. From Karwar Jetty Warship museum – 3 Kms. From Karwar Jetty
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 and local bodies.

Name of Lighthouse :TADRI

Location: Tadri Lighthouse, C/o. P.O. Tadri, Dist. Uttar Kannada, State: Karnataka.

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 14°30.8'N Long : 74°20.5'E
1.	Size of the Lighthouse (area)	Land Area – LH & PH - 900 Sq.mt., Qtrs. – 2500 Sq.mt.
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not Appreciable
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Karwar – 40 Kms. Airport – Goa - 120 Kms.
9.	Distance from main city located nearby	Karwar - 40 Kms. from LH
10.	Availability of roads /access to Lighthouse	Motorable road upto staff quarter
11.	Availability and facility of public transport	Bus Service 04 Kms away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NIL
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Karnataka Electricity Board Power Supply
14.	Availability of potable water	Spring water
15.	Housing infrastructure	One unit of Gr.D Qtrs. One unit of Inspection Qtrs. One unit of Power house
16.	Presence of unique flora and fauna	NIL
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	Om Beach 8 kms from LH
21.	In case, tourism has to be developed on PP mode , then the statutory permissions that would be required and from which agencies	CRZ clearance from MOEF and local bodies.

Name of Lighthouse: KAUP

Location : Distt. Udipi, State – Karnataka

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 13°13.4'N Long : 74°44.2'E
1.	Size of the Lighthouse (area)	Land Area – 11501 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	13750 per year
5.	Tidal range	Range – 03 m to 09 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Kaup – 8 Kms. Airport – Manglore - 50 Kms.
9.	Distance from main city located nearby	Udupi 13 Kms
10.	Availability of roads /access to Lighthouse	Motorable upto LH
11.	Availability and facility of public transport	Bus Service upto LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Solar power
14.	Availability of potable water	Open well
15.	Housing infrastructure	IQ, PH,staff qtr- 05 units
16.	Presence of unique flora and fauna	NIL
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	Tourist spot
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 and localbodies.

Name of Lighthouse : SURATKAL

Location : Dist: South Kanara, State - Karnataka.

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 13°00.2'N Long : 74°47.4'E
1.	Size of the Lighthouse (area)	Land Area – 5337 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	3850 per year
5.	Tidal range	Range – 03 m to 09 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Suratkal – 5 Kms. Airport – Manglore - 35 Kms.
9.	Distance from main city located nearby	Suratkal 05 Kms
10.	Availability of roads /access to Lighthouse	Motorable upto LH
11.	Availability and facility of public transport	Bus Service upto 1 kms. away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Karnataka Electric Board
14.	Availability of potable water	Municipal Water Supply & Open Well
15.	Housing infrastructure	IQ, PH, Store Room , staff qtr- 06 units
16.	Presence of unique flora and fauna	NIL
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	Tourist spot
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 and localbodies.

Name of Lighthouse : BHATKAL

Location : Dist- North Kanara , State- Karnataka

Sl. No.	Factor to be evaluated	Lighthouse specific Lat : 13°57.9'N Long : 74°32.0'E
1.	Size of the Lighthouse (area)	Land Area – 6780 Sq. Meter
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not Appreciable
5.	Tidal range	Range – 03 m to 08 m.
6.	History of Natural Disasters	NIL
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rail - Bhatkal – 10 Kms. Airport – Manglore - 160 Kms.
9.	Distance from main city located nearby	Bhatkal city 7 Kms
10.	Availability of roads /access to Lighthouse	Motorable road upto staff quarter
11.	Availability and facility of public transport	Bus Service upto 1 Km away from LH
12.	Existence of natural harbours/berthing facility / landing arrangement (if located onislands)	NA
13.	Telecom coverage and availability of electricity	BSNL & All Leading Mobile Operators, Karnataka Electricity Board Power Supply
14.	Availability of potable water	Spring Water
15.	Housing infrastructure	PH, IQ, store room, staff qtr- 06 units
16.	Presence of unique flora and fauna	NIL
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	Byndoor Beach 21 Kms from LH Murudeshwar Temple 16 Kms from LH
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 and local bodies.

Name of Lighthouse : PONNANI

Location: Taluk Ponnani, District: Malappuram State: KERALA

Sl. No	Factors to be evaluated	Lighthouse specific Lat : 10°46.5'N Long: 75°55.3'E
1	Size of the Lighthouse (Area)	0.2824 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	6000 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Distance from nearest port/harbour (if located on an island)	Ponnani port – 3Km
8	Distance from nearest airport/railhead	Calicut Air port -45Km Kuttipuram Rly stn.21Km
9	Distance from main cities located nearby	Ponnani – 10Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service up to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Ponnani Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Guruvayoor temple 35Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Ponnani Municipality and CRZ from MOEF

Name of Lighthouse: CHETWAI

Location : District :Trissur,/ State – Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat : 10° 33.10' N Long: 76° 01.13' E
1	Size of the Lighthouse (Area)	0.3606 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	1750 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Distance from nearest Port/Harbour (If located on an island)	NA
8	Distance from nearest Air port/rail head	Calicut Air port -85Km Guruvayur Rly stn.8Km
9	Distance from main cities located nearby	Guruvayur – 8Km
10	Availability of roads/access to Lighthouse	Motorable upto LH
11	Availability and facility of Public transport	Bus service up to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Ponnani Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	IQ, PH staff qtr- 05 units
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Guruvayoor temple 8Km
21	In case, Tourism has to be developed on PPP mode ,then statutory permission that would be required andfrom which agency	Orumanayur Grama Panchayath and CRZ from MOEF

Name of Lighthouse VYPIN

Location : District : Ernakulam/ State - Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 09°59.8'N Long: 76°13.3'E
1	Size of the Lighthouse (Area)	0.3167 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	57000 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Cochin port – 10Km
8	Travel time from nearest Air port/rail head	Cochin Air port -45Km Ernakulam Railway stn. 2Km
9	Distance from main cities located nearby	Ernakulam– 12Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Cochin Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection qrs+5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Cherai beach 17Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Elamkunnapuzha Grama Panchayath

Name of Lighthouse : MANAKKODAM

Location District- Alappuzha /State: Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 9°45.00'N Long: 76°17.10'E
1	Size of the Lighthouse (Area)	0.6686 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis(DGLL)
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Not appreciable
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Alleppey port – 32km
8	Travel time from nearest Air port/rail head	Cochin Air port -65Km Vayalar Rly. stn. 5Km
9	Distance from main cities located nearby	Cherthala– 10Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Alleppey Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Anthakaranazhi 500m
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Pattanakkad Grama Panchayath

Name of Lighthouse : ALLEPPEY

Location: District: Alappuzha/State:- Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat:09°29.5'N Long: 76°19.3'E
1	Size of the Lighthouse (Area)	0.3161 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	73750 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Alleppey port – 500m
8	Travel time from nearest Air port/rail head	Cochin Air port -95Km Alappuzha Rly stn. 2Km
9	Distance from main cities located nearby	Alleppey – 3Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Alleppey Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Punnamad/Kuttanad/Kumarakam
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Alleppey Municipality

Name of Lighthouse : KANNUR

Location : Taluk THALIPARAMBU, District, KANNUR State, KERALA

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 11° 51.5' N Long: 75° 21.4' E
1	Size of the Lighthouse (Area)	0.8335 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	66800 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Azhikkal port – 8Km
8	Travel time from nearest Air port/rail head	Kannur Air port -42Km Kannur Rly stn.2.5Km
9	Distance from main cities located nearby	Kannur – 1Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service up to 1.0 Km of Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Azhikkal Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Bakel fort 25Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Cantonment Cannanore

Name of Lighthouse : THANGASERRY

Location : District : KOLLAM /State - : Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 08°52.7'N Long: 76°34.0'E
1	Size of the Lighthouse (Area)	0.4161 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	121800 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Thangasery port – 2Km
8	Travel time from nearest Air port/rail head	Trivandrum Air port -65Km Kollam Rly stn. 6Km
9	Distance from main cities located nearby	Kollam– 6Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Thangasery Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +4 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Thangasery/Asram5Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Corporation of Kollam

Name of Lighthouse : ANJENGO

Lighthouse Location : District :Trivandrum State Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 08°40.4'N Long: 76°45.5'E
1	Size of the Lighthouse (Area)	0.3167 Hectare
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	5700 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Vizhinjam port – 38Km
8	Travel time from nearest Air port/rail head	Trivandrum Air port -53Km Kadakavoor Rly stn. 6Km
9	Distance from main cities located nearby	Attingal – 8Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Vizhinjam Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	4 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Sivagiri 15Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Kadakavoor Grama Panchayath

Name of Lighthouse: VIZHINJAM

Location: District : Trivandrum /State - : Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 08°22.9'N Long:76°58.8'E
1	Size of the Lighthouse (Area)	1.7770 Hectares
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	137700 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Vizhinjam port – 2Km
8	Travel time from nearest Air port/rail head	Trivandrum Air port -12Km Trivandrum Rly stn.15Km
9	Distance from main cities located nearby	Thiruvananthapuram– 12Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Vizhinjam Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection qrs+5 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Kovalam beach 0 Km
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Corporation of Thiruvananthapuram

Name of Lighthouse : VALIYAZHIKKAL

Location : Taluk Karthikappally, District, Alappuzha, State, Kerala

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 09°08.24'N Long: 76°27.44'E
1	Size of the Lighthouse (Area)	0.1830 Hectare
2	Status of the land , Freehold/lease etc	Freehold/lease
3	Ownership of the land	Acquisition on payment basis
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	Lighthouse yet to be commissioned
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Alappuzha port – 45Km
8	Travel time from nearest Air port/rail head	Thiruvananthapuram Air port -115Km Kayamkulam Rly stn. 12Km
9	Distance from main cities located nearby	Kayamkulam – 11Km
10	Availability of roads/access to Lighthouse	PWD road
11	Availability and facility of Public transport	Bus service to Lighthouse
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Alleppey Harbour
13	Telecom coverage and availability of electricity	All networks /KSEB supply available round the clock
14	Availability of potable water	KWA water supply
15	Housing infrastructure	Inspection +2 Staff Qrs
16	Presence of unique Flora and fauna	Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Nil
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Punnamad/Kuttanad/Kumarakam
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Arattupuzha Grama Panchayath

Name of Lighthouse: MINICOY ISLAND

Location :U T OF LAKSHADWEEP

Sl. No	Factors to be evaluated	Lighthouse specific Lat: 08°16.0'N Long: 73°01.6'E
1	Size of the Lighthouse (Area)	2.5885 Hectares
2	Status of the land , Freehold/lease etc	Freehold
3	Ownership of the land	Acquisition on British period
4	Foot Fall for the last 03years i.e.2017-2018. 2018-2019 & 2019-2020.	3300 per year
5	Tidal range	0.60m
6	History of natural disaster	NIL
7	Travel time from nearest Port/Harbour	Minicoy 6Km
8	Travel time from nearest Air port/rail head	Can reach by ship (Time required 24Hrs)
9	Distance from main cities located nearby	Cochin - 216Nm
10	Availability of roads/access to Lighthouse	Panchayath Road
11	Availability and facility of Public transport	Nil
12	Existences of Natural harbour/berthing facility /landing arrangement(If located in the Island)	Minicoy Harbour
13	Telecom coverage and availability of electricity	BSNL networks /EB supply available round the clock
14	Availability of potable water	Rain water
15	Housing infrastructure	Inspection +7 Staff Qrs
16	Presence of unique Flora and fauna	Coconut trees , Flower plants, shade trees
17	Presence of Natural Features ,waterfalls, streams, mountain etc	NIL.
18	Potential of adventure and water sports	Water sports available with Lakshadweep sports
19	Presence of local/tribal/folk arts	Nil
20	Nearest Tourist destination and distance	Lighthouse /Minicoy beach
21	In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency	Minicoy village Dweep Panchayath

Name of Lighthouse: KANNYAKUMARI
Location: Distt.- Kanyakumari /State – Tamilnadu

Sl.No	Factor to be evaluated	Lighthouse specific Lat:8 ⁰ 04.8' N Long:77 ⁰ 32.8'E
1.	Size of lighthouse (Area)	131/1 Lighthouse 24 cent 606/4 L.h staff quarters 1 Acre
2.	Status of land freehold/lease etc	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years ie.2017-2018,2018-2019 & 2019-2020	2720 per year
5.	Tidal Range	0.74 m
6.	History of natural disaster	cyclone ockhi 2017
7.	Distance from nearest harbor/port(if located in an island)	N.A
8.	Travel time from nearest airport/rail head	Trivandrum airport -71 km / 1.5 km from kanyakumari Railway station
9.	Distance from main city located nearby	20 km from Nagercoil
10.	Availability of roads/ access to lighthouse	NH 66
11.	Availability and facility of public transport	Bus/ Train / Taxi/ Auto etc
12.	Existence of natural harbor/berthing facility/ landing arrangement(if located on islands)	N.A
13.	Telecom coverage Availability of electricity	Telecom and Electricity both available
14.	Availability of potable water	Municipal water supply available
15.	Housing infrastructure	LH tower-1 no, office building -1 no
16.	Presence of unique flora and fauna	N.A
17.	Presence of natural features, waterfalls, streams, mountains,etc.	Tirparappu water falls- 56 km Mathur thottipalam -48 km Olakaruvi falls -35 km
18.	Potential of adventure and water sport	N.A
19.	Presence of indigenous population	9800
20.	Nearest tourist destination and distance	Gandhi Mandapam-500 M Vivekanandharock memorial-500 M Thiruvalluvar statue-500M kanyakumari beach-600 M
21.	In case tourism has to be developed on PPP mode,then statutory permissions that would be requires and from which agencies	District Collector, Kanyakumari District.

Name of Lighthouse : MANAPPAD

Location : Distt.- Tuticorin /State:- Tamilnadu

S.No	Factor to be evaluated	Lighthouse Specific Lat : 08°22.3'N Long: 78°03.9'E
1.	Size of the Lighthouse (area)	37030 Sq.M
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5.	Tidal range	0.50 to 1 m
6.	History of Natural Disasters	Nil
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Tiruchendur Railway Station - 18 Km. Tuticorin Airport-58 Km.
9.	Distance from main city located nearby	Tiruchendur -18Km.
10.	Availability of roads /access to Lighthouse	Motorable road upto lighthouse.
11.	Availability and facility of public transport	2 Km from Lighthouse to Bus stand
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	Not applicable
13.	Telecom coverage and availability of electricity	Telecom coverage available, Electricity TNEB
14.	Availability of potable water	Municipal water Connection
15.	Housing infrastructure	Inspection Quarters, Power house, Staff Qtrs.-3 Units, CC
16.	Presence of unique flora and fauna	Nil
17.	Presence of natural features- waterfalls, streams, mountains, etc.	Nil
18.	Potential for adventure and water sports	Water surfing already available nearby.
19.	Presence of local/tribal/folk art	Nil
20.	Nearest tourist destination and distance	Tiruchendur -18 Km, Tirunelveli- 68Km., Uvari-28Km
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRS Clearance, Tamilnadu Government and Tamilnadu Tourism Development Corporation

Name of Lighthouse : KILAKKARAI

Location : Distt.- Ramanathapuram /State:- Tamilnadu

S.No	Factor to be evaluated	Lighthouse Specific Lat : 09°13.5'N Long: 78°47.0'E
1.	Size of the Lighthouse (area)	1.27 Hec
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5.	Tidal range	0.20 to 0.70 m
6.	History of Natural Disasters	Nil
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Ramanathapuram Railway Station- 17 Km.
9.	Distance from main city located nearby	Within city limit
10.	Availability of roads /access to Lighthouse	Motorable road upto lighthouse.
11.	Availability and facility of public transport	0.5 Km from Lighthouse to Bus stand.
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	Telecom coverage available, Electricity TNEB
14.	Availability of potable water	Municipal water Connection
15.	Housing infrastructure	Inspection Quarters, Power house, Staff Qtrs.-5 Nos.
16.	Presence of unique flora and fauna	Nil
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	Pamban Bridge -57 Km,
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRS Clearance, Tamilnadu Government and Tamilnadu Tourism Development Corporation

Name of Lighthouse: PAMBAN
Location: Distt.-Ramanathapuram /State – Tamilnadu

Sl. No.	Factor to be evaluated	Lighthouse Specific Lat : N 09° 17.2' Long: E 079° 13.3'
1	Size of Lighthouse (Area)	0.47 Hectares
2	Status of land freehold/lease etc	Free Hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019 & 2019-2020.	Not appreciable
5	Tidal Range	0.15-0.30m
6	History of natural disaster	Cyclone in the year 1964
7	Distance from nearest harbour/ port (if located in an island)	Kundukkal harbour 6 Km from Lighthouse
8	Travel time from nearest airport/ rail head	Madurai Airport/ 169 km 2 Km from Pamban Railway station – 15 mints
9	Distance from main city located nearby	Ramanathapuram – 47 Km Rameswaram – 10 Km
10	Availability of roads/ access to the lighthouse	Motor able road is available
11	Availability and facility of public transport	Train and Bus / Auto etc
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N.A
13	Telecom coverage Availability of electricity	Telecom and Electricity available
14	Availability of potable water	Panchayat water supply available
15	Housing infrastructure	LH tower, staff quarter – 1no, compound wall, water sump , power house
16	Presence of unique flora and fauna	Nil
17	Presence of natural features waterfalls, streams, mountains etc	Nil
18	Potential of adventure and water sport	Nil
19	Presence of indigenus population	As on 2017: 17,712
20	Nearest tourist destination and distance	Rameswaram – 14 Km, Dhanuskodi -37 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	District Collector, Ramanathapuram.

Name of Lighthouse: KUTHENKULI

Lighthouse Location : Dist – Tirunelveli, State - Tamil Nadu

Sl No.	Factor to be evaluated	Lighthouse Specific Lat - 08° 13' 23.5" N Lon- 077° 46' 58.7" E
1	Size of Lighthouse	54 cents
2	Status of Land freehold/lease etc	-
3	Ownership of Land	Registration under process
4	Foot Fall for the last 03 years i.e 2017-2018, 2018-2019 & 2019-2020	Newly constructed
5	Tidal Range	1.0m – 0.40m
6	History of natural disaster	2004 Tsunami
7	Distance from nearest harbor/port(if located in an island)	NIL
8	Travel time from nearest airport/rail head	Tuticorin Airport (81km) & Kanyakumari railway station (38km)
9	Distance from main city located nearby	Nagarcoil (49km) & Tirunelveli(77km)
10	Availability or roads/access to the lighthouse	Motorable road is available
11	Availability and facility of public transport	Govt and Private Bus is available
12	Existence of natural harbor/berthing facility/landing arrangement(if located on islands)	NIL
13	Telecom coverage Availability of Electricity	Telecom and Electricity both available
14	Availability of potable water	Tanker water supply
15	Housing infrastructure	LH – 1no, PH -1no, IQ-1no,Compound wall, sump etc
16	Presence of unique flora and fauna	NIL
17	Presence of natural features waterfalls, streams, mountains etc	NIL
18	Potential of adventure and water sport	NIL
19	Presence of indigenous population	8500 (APPROX)
20	Nearest tourist destination and distance	Kanyakumari (38km) & Tirunelveli (77km)
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	District Collector, Tirunelveli

Name of Lighthouse: MALLIPATTINAM
 Location: Distt.- Thanjavur /State – Tamilnadu

Sl No	Factor to be evaluated	Lighthouse Specific Lat: 10° 16'12" N Long: 79° 18'48" E
1	Size of Lighthouse (Area)	0.46 Hectares
2	Status of Land freehold/ Lease etc	Freehold
3	Ownership of Land	DGLL
4	Foot fall for the last 03 years, i.e.2017-2018,2018-2019 & 2019-2020	Not appreciable
5	Tidal range	0.08m -0.47m
6	History of Natural disaster	Cyclone Gaja latest on 15-11- 2018
7	Distance from nearest harbor/port (if located in an island)	NA
8	Travel time from Nearest Airport/ Rail head	From Airport: 04 Hours (Trichy airport) From railway station : 2 Hours (Thanjavur)
9	Distance from main city located near by	75 KM Thanjavur
10	Availability of roads/access to the lighthouse	Motorable road is available
11	Availability of and facility of public transport	Govt and Private bus available from 1km away from LH
12	Existence of natural harbor/ berthing facility/ landing arrangement(if located on islands)	NA
13	Telecom Coverage Availability of Electricity	Telephone and Electricity both available
14	Availability of potable water	Local Panchayat water supply
15	Housing infrastructure	LH tower,PH , IQ- 1no, Staff quarters- 2 no, compound wall,rain water sump, pump house etc
16	Presence of unique flora and fauna	NIL
17	Presence of natural features waterfalls,streams,Mountains etc	NIL
18	Potential of adventure and water sport	NIL
19	Presence of indigenious population	about 10000 people manors at Mallipattinam
20	Nearest tourist destination and distance	Thanjavur Pragatheeswarar temple, fort in 75 KM distance
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	The collector, Thanjavur district, Tamilnadu

Name of Lighthouse: KODIKKARAI

Lighthouse Location: Distt.- /State:- Tamilnadu

S.No.	Factor to be evaluated	Lighthouse Specific Lat : 10°16.7'N Long: 79°49.6'E
1.	Size of the Lighthouse (area)	1.02Hec
2.	Status of land freehold/lease etc.	Freehold.
3.	Ownership of land	DGLL
4.	Foot fall for the last 03 years, i.e.2017-2018,2018-2019 & 2019-2020	14500 per year
5.	Tidal range	0.15 to 0.3m
6.	History of Natural Disasters	Tsunami –Dec.2004,
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Tiruchirapalli Airport-170Km., Nagapattinam Railway Stn.-60 Km
9.	Distance from main city located nearby	Vedaranyam-12Km, Nagapattinam-60Km
10.	Availability of roads /access to Lighthouse	Motorable road upto lighthouse.
11.	Availability and facility of public transport	Bus Service up to 0.5 Km away from lighthouse.
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	NA
13.	Telecom coverage and availability of electricity	Telecom coverage and TNEB Electricity available.
14.	Availability of potable water	Panchayat Water supply and Rain Water Sump
15.	Housing infrastructure	Powerhouse, Inspection Quarters, Staff Qtrs.-6 Nos., Pump house
16.	Presence of unique flora and fauna	Manikara Hexandra/ Black Buck
17.	Presence of natural features- waterfalls, streams, mountains, etc.	1. Nearby natural forest (2Kms away) Pointe calimere, having wildlife sanctuary and birds sanctuary. 2. Nearby Mangrove forest-Avicenia marina at Muthhupettai-(53Km away)
18.	Potential for adventure and water sports	If feasible, connecting and operating a rope car through our department by linking kodikkarai and point calimere Lighthouse (5Km dist.) for viewing wild life and sea
19.	Presence of local/tribal/folk art	Nil
20.	Nearest tourist destination and distance	Point Calimere
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, Tamilnadu Government and Tamilnadu Tourism Development Corporation, Environment and Forest department

Name of Lighthouse: NAGAPATTINAM LH

Lighthouse Location: Dist:Nagapattinam State: Tamilnadu

SI NO.	Factor to be evaluated	Lighthouse Specific Lat:10°45'9"N Long:79°51'1" E
1	Size of lighthouse(Area)	0.639Hectares
2	Status of land freehold / lease etc.	On lease rent basis
3	Ownership of land	Part of the land is under DGLL
4	Foot Fall for the last 03 years i.e2017-2018,2018-2019,&2019-2020	12550 per year
5	Tidal Range	0.57m
6	History of natural disaster	Tsunami lashed the Nagapattinam coast on 26 th Dec'2004. The maximum run up height of 6.1m and the seawater distance of 2.2km.The mortality were occurred about 7983 during Tsunami .
7	Distance from nearest harbor/port (if located in an island)	Nagapattinam Harbor available in south side of LH premises and Karaikal private port available in 7KM distance.
8	Travel time from nearest airport / rail head	3hours from Trichy airport & 5minutes from Nagapattinam railway station.
9	Distance from main city located nearby	1.5 Km from main city Bus stand
10	Availability of roads/ access to the lighthouse	Motorable road available up to Lighthouse.
11	Availability and facility of public transport	Available all public Tram puts lik Train, Bus, Taxi, Auto etc
12	Existence of natural harbor/berthing facility/ landing arrangement (if located on islands)	NA
13	Telecom coverage / Availability of electricity	Telephone and Electricity both service available.
14	Availability of potable water	Available municipal water supply.
15	Housing infrastructure	LH tower- 1 no, office building – 1no,Staff quarters- 8 no's, I.Q.- 1 no, OHT- 1no, RW Sump-1 no, DGPS ATU room -1 no, PH-1 no, DGPS Trestle tower-2 no's ,Solar panels -80 no's
16	Presence of unique floraand fauna	NIL
17	Presence of natural features waterfalls, streams, mountains,etc	NIL
18	Potential of adventure and water sport	NIL
19	Presence of indigenous population	102905
20	Nearest tourist destination and distance	Velankanni, 8km
21	In case ,tourism has to be developed on PPP mode , then the statutory permissions that would be requires and from which agencies	The District collector, Nagapattinam.

Name of lighthouse: POOMPUHAR

Lighthouse location: Mayiladurai District,State: Tamil Nadu

Sl No	Factor to be evaluated	Lighthouse Specific Lat: 11 ° 08' 29'' N Long : 79 ° 51' 24'' E
1	Size of Lighthouse (Area)	0.40 Hectares
2	Status of Land freehold/ Lease etc	Freehold
3	Ownership of Land	DGLL
4	Foot fall for the last 03 years, i.e.2017-2018,2018-2019 & 2019-2020	6650 per year
5	Tidal range	0.29m – 0.77m
6	History of Natural disaster	Cyclone Gaja latest on 15-11- 2018
7	Distance from nearest harbor/port (if located in an island)	NA
8	Travel time from Nearest Airport/ Rail head	From Airport: 05 Hours (Trichy airport) From railway station : 1 Hours (Sirkali)
9	Distance from main city located near by	26 KM Mayiladurai
10	Availability of roads/access to the lighthouse	Motorable road available
11	Availability and facility of public transport	Local government and private buses from Sirkali and Mayiladurai to Poompuhar
12	Existence of natural harbor/ berthing facility/ landing arrangement(if located on islands)	NA
13	Telecom Coverage Availability of Electricity	Telecom and Electricity both available
14	Availability of potable water	Local Panchayat water supply
15	Housing infrastructure	LH tower – 1no, staff quarters -2 no, sump and compound wall etc
16	Presence of unique flora and fauna	NIL
17	Presence of natural features waterfalls,streams,Mountains etc	NIL
18	Potential of adventure and water sport	NIL
19	Presence of indigenous population	about 15000 people
20	Nearest tourist destination and distance	Karaikal (thirunallar) temple, in 45 KM distance
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	The District collector, Mayiladurai district, Tamilnadu

Name of Lighthouse: PULICAT

Location: Distt.- Tiruvallur /State – Tamilnadu

S.No	Factor to be evaluated	Lighthouse Specific Lat : 13°25.2'N Long: 80°19.7'E
1.	Size of the Lighthouse (area)	5 Acre
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot fall for the last 03 years, i.e.2017-2018,2018-2019 & 2019-2020	13900 per year
5.	Tidal range	0.20 to 0.70 m
6.	History of Natural Disasters	Nil
7.	Distance from nearest port/harbour (if located on an island)	Kattupalli Port-17 KM, Chennai Port-57 KM
8.	Distance from nearest airport/railhead	Ponneri Railway Station-20KM Chennai Airport-74 KM
9.	Distance from main city located nearby	Chennai – 57 KM
10.	Availability of roads /access to Lighthouse	Road aPPProach 5 min walk
11.	Availability and facility of public transport	Bus Service available upto Pazhaverkadu (0.5 Km from Lighthouse)
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	Chennai Harbour
13.	Telecom coverage and availability of electricity	Telecom coverage available and Electricity board TNEB
14.	Availability of potable water	Local Open Well at Inside of compound
15.	Housing infrastructure	Powerhouse Inspection Quarters, Staff Qtrs. – 05 Nos. Pump house,
16.	Presence of unique flora and fauna	Local fisherman making special type of prawn culture and lake fish culture.
17.	Presence of natural features- waterfalls, streams, mountains, etc.	Bird sanctuary, Pulicat Lake
18.	Potential for adventure and water sports	Boating
19.	Presence of local/tribal/folk art	Nil
20.	Nearest tourist destination and distance	Dutch cemetery-1.5 Km
21.	In case, tourism has to be developed on PPP mode , then the statutory permissionsthat would be required and from which agencies	CRZ Clearance, Tamilnadu Government and Tamilnadu Tourism Development Corporation

Name of Lighthouse : DHANUSKODI

Lighthouse Location : Dist- Ramanathapuram, State- Tamil Nadu

Sl. No.	Factor to be evaluated	Lighthouse Specific Lat : N 09° 10'39.254' Long: E 079° 25'7.424'
1	Size of Lighthouse (Area)	0.15 Hectares
2	Status of land freehold/lease etc	Free Hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019 & 2019-2020.	Newly constructed
5	Tidal Range	0.15-0.30m
6	History of natural disaster	Cyclone in the year 1964
7	Distance from nearest harbour/ port (if located in an island)	NIL
8	Travel time from nearest airport/ rail head	Madurai Airport/ 191 km 18 Km from Rameswaram Railway station – 30 mins
9	Distance from main city located nearby	Ramanathapuram – 66 Km Rameswaram – 11 Km
10	Availability of roads/ access to the lighthouse	Motor able road is available
11	Availability and facility of public transport	Train and Bus / Auto etc
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N.A
13	Telecom coverage Availability of electricity	Telecom and Electricity being acquired
14	Availability of potable water	Tanker water supply available
15	Housing infrastructure	LH tower with attached structure compound wall, water sump etc under construction.
16	Presence of unique flora and fauna	Nil
17	Presence of natural features waterfalls, streams, mountains etc	Nil
18	Potential of adventure and water sport	Nil
19	Presence of indigenous population	500
20	Nearest tourist destination and distance	Rameswaram – 18 Km, Pamban -37 km
21	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	District Collector, Ramanathapuram.

Name of Lighthouse: RAMAYAPATNAM

Lighthouse Location: Ramayapatnam (Post), Prakasam (District), State- Andhra Pradesh.

Sl.No.	Factor to be evaluated	Lighthouse Specific Lat:15° 02.45" N Long:80° 03.00' E
1.	Size of lighthouse (Area)	1.935 Hectares (13.07 Acres)
2.	Status of land freehold/lease etc	Free Hold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020	1500 per year
5.	Tidal Range	2.5 meters maximum
6.	History of natural disaster	No such major natural disaster
7.	Distance from nearest harbor/port (if located in an island)	Not Applicable, it is in mainland
8.	Travel time from nearest airport/rail head	Tirupati Airport (200 Kms)/ Nearest Railway Station: Kavali (20 Kms)
9.	Distance from main city located nearby	Nellore (50 Kms)
10.	Availability of roads/access to the lighthouse	Yes, available
11.	Availability and facility of public transport	Yes, available upto 500 meters.
12.	Existence of natural harbor/berthing facility/landing arrangement (if located on islands)	Not applicable.
13.	Telecom coverage Availability of electricity	Yes well under the coverage of
14.	Availability of potable water	Yes
15.	Housing infrastructure	Available
16.	Presence of unique flora and fauna	NIL
17.	Presence of natural features waterfalls, streams, mountains etc.	NIL
18.	Potential of adventure and water sport	Yes
19.	Presence of indigenous population	Yes
20.	Nearest tourist destination and distance	Tourism Resorts, Old Church, Beach
21.	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be required and from which agencies	If inside Lighthouse compound, permission from DGLL else permission from AP Government

Name of Lighthouse: MACHILIPATNAM

Lighthouse Location: Machilipatnam,(Post), Krishna (District) State- Andhra Pradesh.

Sl.No.	Factor to be evaluated	Lighthouse Specific Lat: 16 ^o 14' 48" N Long: 81 ^o 14' 00" E
1.	Size of lighthouse (Area)	3.02Acres (1.2 Hectares)
2.	Status of land freehold/lease etc	Free Hold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020	1500 per year
5.	Tidal Range	2.5 meters maximum
6.	History of natural disaster	Hud Hud Cyclone
7.	Distance from nearest harbor/port (if located in an island)	Not Applicable, it is in mainland
8.	Travel time from nearest airport/rail head	Vijawada (100 Kms)/ Nearest Railway Station: Machhilipatnam (25 Kms)
9.	Distance from main city located nearby	Machhilipatnam (25 Kms)
10.	Availability of roads/access to the lighthouse	Yes, available
11.	Availability and facility of public transport	Yes.
12.	Existence of natural harbor/berthing facility/landing arrangement (if located on islands)	Not applicable.
13.	Telecom coverage Availability of electricity	Yes well under the coverage of all telephone operators
14.	Availability of potable water	Yes
15.	Housing infrastructure	Available
16.	Presence of unique flora and fauna	NIL
17.	Presence of natural features waterfalls, streams, mountains etc.	NIL
18.	Potential of adventure and water sport	Yes
19.	Presence of indigenous population	Yes
20.	Nearest tourist destination and distance	Only Beach
21.	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be required and from which agencies	If inside Lighthouse compound, permission from DGLL else permission from AP Government

Name of Lighthouse: ANTERVEDI

Location: Distt- East Godavari, State – Andhra Pradesh

S.No.	Factor to be evaluated	Lighthouse specific
		Lat : 16°19.0'N Long: 81°43.6'E
1.	Size of the Lighthouse (area)	5.42 acres
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	15000 per year
5.	Tidal range	Not available
6.	History of Natural Disasters	Hud-Hud, cyclone
7.	Distance from nearest port/harbour (if located on an island)	Located on main land
8.	Distance from nearest airport/railhead	90kms from Rajahmundry Airport 90kms from Rajahmundry railway station
9.	Distance from main city located nearby	90kms from Rajahmundry
10.	Availability of roads /access to Lighthouse	Available
11.	Availability and facility of public transport	Bus service upto 3km away from LH
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	Not available
15.	Housing infrastructure	IQ, PH, staff qtr – 06 units
16.	Presence of unique flora and fauna	Nil
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	Lord Visnu Temple, Antervedi
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 and state port department and local panchayat

Name of Lighthouse: SACRAMENTO

Location: Distt- East Godavari, State – Andhra Pradesh

S.No.	Factor to be evaluated	Lighthouse specific Lat : 16°35.2'N Long: 82°16.8'E
1.	Size of the Lighthouse (area)	27.1 hectors
2.	Status of land freehold/lease etc.	Free hold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	4000 per year
5.	Tidal range	Not available
6.	History of Natural Disasters	Cyclonic
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Rajahmundry-70kms
9.	Distance from main city located nearby	Kakinada-70kms
10.	Availability of roads /access to Lighthouse	Motorable upto 3 km away from LH
11.	Availability and facility of public transport	Nil
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	Not available
15.	Housing infrastructure	IQ, staff qtr- 05 units
16.	Presence of unique flora and fauna	Nil
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	Nil
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRZ clearances from MOEF and forest department

Name of Lighthouse: VAKALPUDI

Location: Distt- East Godavari, State – Andhra Pradesh

S.No.	Factor to be evaluated	Lighthouse specific Lat : 17°00.8'N Long: 82°17.1'E
1.	Size of the Lighthouse (area)	6 acres
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	900 per year
5.	Tidal range	Not available
6.	History of Natural Disasters	Nil
7.	Distance from nearest port/harbour (if located on an island)	Kakinada port - 10kms
8.	Distance from nearest airport/railhead	Rajahmundry Airport-100kms Samalkota – 20 kms
9.	Distance from main city located nearby	Kakinada-15kms
10.	Availability of roads /access to Lighthouse	By Auto-15kms to Lighthouse
11.	Availability and facility of public transport	Auto
12.	Existence of natural harbours/berthing facility / landing arrangement (iflocated on islands)	NA
13.	Telecom coverage and availability of electricity	Yes
14.	Availability of potable water	No
15.	Housing infrastructure	Power house, office, store, record room, staff qtr- 03 units
16.	Presence of unique flora and fauna	Nil
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	Samalkot -15 Km Annavaram -40 Km
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 and Port Dept.

Name of Lighthouse: DOLPHINS NOSE

Lighthouse Location: Yarada (Post), Visakhapatnam (District) State- Andhra Pradesh.

Sl.No.	Factor to be evaluated	Lighthouse Specific Lat: 17 ^o 40.5' N Long: 83 ^o 17.7' E
1.	Size of lighthouse (Area)	27 Acres (10.8 Hectares)
2.	Status of land freehold/lease etc	Free Hold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e. 2017-2018, 2018-2019 & 2019-2020	84000 per year
5.	Tidal Range	2.5 meters maximum
6.	History of natural disaster	Tsunami, Hud Hud Cyclone
7.	Distance from nearest harbor/port (if located in an island)	Not Applicable, it is in mainland
8.	Travel time from nearest airport/rail head	Visakhapatnam (30 Kms)/ Nearest Railway Station: Vizag (25 Kms)
9.	Distance from main city located nearby	Visakhapatnam (30 Kms)
10.	Availability of roads/access to the lighthouse	Yes, available (restricted by Indian Navy)
11.	Availability and facility of public transport	Yes, upto Yarada Village (5 Kms)
12.	Existence of natural harbor/berthing facility/landing arrangement (if located on islands)	Not applicable.
13.	Telecom coverage Availability of electricity	Yes well under the coverage of all telephone operators
14.	Availability of potable water	No. Water is available at bottom of hill)
15.	Housing infrastructure	Available
16.	Presence of unique flora and fauna	NIL
17.	Presence of natural features waterfalls, streams, mountains etc.	The hill top at an elevation of 158 meters above MSL
18.	Potential of adventure and water sport	No
19.	Presence of indigenous population	No, most of the area of hill is under Indian Navy and Naval quarters are available
20.	Nearest tourist destination and distance	Yarada Beach, Simanchalam Temple, Kailash Giri, Many beaches, Museum.
21.	In case, tourism has to be developed on PPP mode, then the statutory permissions that would be required and from which agencies	If inside Lighthouse compound, permission from DGLL else permission from AP Government

Name of Lighthouse: SANTAPALLI LIGHTHOUSE

Location: Distt- Vizianagaram, State – Andhra Pradesh

S.No	Factor to be evaluated	Lighthouse specific Lat : 18°0.3.9'N Long: 83°38.4'E
1.	Size of the Lighthouse (area)	11.56 acres
2.	Status of land freehold/lease etc.	Free hold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	200 per year
5.	Tidal range	Not available
6.	History of Natural Disasters	cyclonic
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Visakhapatnam Airport-80kms
9.	Distance from main city located nearby	Vizianagaram - 40kms
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
11.	Availability and facility of public transport	Upto 1.5 km from LH
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	Borewell
15.	Housing infrastructure	Inspection Quarters, staff qtr-05 units
16.	Presence of unique flora and fauna	Nil
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	Geeta Mandir-10 kms from LH
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRZ and state port department

Name of Lighthouse : KALINGAPATNAM LIGHTHOUSE

Location: Dist- Srikakulam, State - Andhra Pradesh

S.No.	Factor to be evaluated	Lighthouse specific Lat : 18°20.4'N Long: 84°07.6'E
1	Size of the Lighthouse (Area)	1.0 Hectares
2	Status of land freehold / lease etc	Free hold
3	Ownership of Land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	Not appreciable
5	Tidal Range	Upto 2.17 mtrs
6	History of Natural Disasters	Nil
7	Distance from nearest Port/ Harbour (if located on island)	NA
8	Distance from Nearest Airport /railhead	Visakhapatnam Airport - 145 Kms. Srikakulam Railway station 60 kms.
9	Distance from Main cities located nearby	Srikakulam 60 kms.
10	Availability of roads / access to Lighthouse	Motorable Road upto Lighthosue.
11	Availability and facility of public transport	Bus service upto 01 km. from Lighthouse
12	Existence of natural harbors /Berthing facility/ landing arrangement (if located on islands)	NA
13	Telecom coverage	Mobile Network coverage
14	Availability of potable water	Bore well
15	Housing infrastructure	IQ , Staff Quarters- 05 units
16	Presence of unique flora and fauna	Nil
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	Nil
21	In case tourism has to be developed on PPP mode, then the statutory permission that would be required and from which agency	CRZ clearance from MOEF and local bodies.

Name of Lighthouse : BARUVA

Lighthouse Location : Dist. - Srikakulam State: Andhra Pradesh (A.P)

Sl. No.	Factor to be evaluated	Lighthouse Specific Lat : 18°52.8'N Long: 84°35.8'E
1	Size of Lighthouse (Area)	0.79 Acre
2	Status of land freehold/lease etc.	Freehold
3	Ownership of Land	DGLL
4	Foot Fall for the last 03 years i.e. 2017-2018,2018-2019 & 2019-2020	125 per year
5	Tidal Range	0.3 m - 1.7 m
6	History of natural disaster	N/A
7	Distance from nearest harbour/ port (if located in an island)	N/A
8	Travel time from nearest airport/ rail head	Vishakapatnam, Berhampur
9	Distance from main city located nearby	Berhampur - 60 kms.
10	Availability of roads/ access to the lighthouse	Available
11	Availability and facility of public transport	Public Transport Available
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N/A
13	Telecom coverage Availability of electricity	Available
14	Availability of potable water	Available
15	Housing infrastructure	Available
16	Presence of unique flora and fauna	N/A
17	Presence of natural features waterfalls, streams, mountains etc.	Gandalathi Waterfall - 51Kms.
18	Potential of adventure and water sport	Yes
19	Presence of indigenous population	5795
20	Nearest tourist destination and distance	Baruva Beach - 01 kms.
21	Incase, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	For cutting of trees permission from Forest Dept required.

Name of Lighthouse: GOPALPUR

Location: Distt- Ganjam /State- Odisha

S. No.	Factor to be evaluated	Lighthouse specific Lat- 19°15.3'N Long- 84°54.5'E
1.	Size of the Lighthouse (area)	11300 sqm
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	Not Appreciable
5.	Tidal range	Not available
6.	History of Natural Disasters	Super Cyclone in 1999 Phalin in 2013
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Railhead- Berhampur-16 kms Airport- Bhubaneswar- 170 kms
9.	Distance from main city located nearby	Berhampur- 16 kms
10.	Availability of roads /access to Lighthouse	Motorable road upto LH
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	yes
15.	Housing infrastructure	IQ, PH staff qtr – 03 units
16.	Presence of unique flora and fauna	Nil
17.	Presence of natural features- waterfalls, streams, mountains, etc.	Hot water spring at taptapani- 70 kms
18.	Potential for adventure and water sports	Nil
19.	Presence of local/tribal/folk art	Sand art
20.	Nearest tourist destination and distance	Gopalpur- famous seabeach Taptapani- 70 km
21.	In case, tourism has to be developed on PPP mode , then the statutory permissions that would be required and from which agencies	CRZ from MOEF

Name of Lighthouse: PURI

Location: Dist- Puri , State - Odisha

S.No.	Factor to be evaluated	Lighthouse specific Lat : 19°47.4'N Long: 85°48.4'E
1	Size of the Lighthouse (Area)	0.60 Acre
2	Status of Land Freehold/ lease etc.	Freehold
3	Ownership of Land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	2600 per year
5	Tidal Range	Upto 2.25m
6	History of Natural Disasters	Hudhud – Oct.,2014 (Cyclonic Storm with Sea-surge prone zone)
7	Distance from nearest Port/ Harbors (if located on an Island)	NA
8	Distance from Nearest Airport/ Railhead	Airport Bhubneswar 65 Kms Puri Railway station 08 Kms.
9	Distance from Main cities	Puri is a town. Main city is Bhubaneswar at a distance of 65 Kms
10	Availability of roads / access to Lighthouse	Motorable road upto LH
11	Availability and facility of public transport	Bus services from Puri / Bhubneswar
12	Existence of natural harbours/ berthing facility / landing arrangement (if located on islands)	NA
13	Telecom coverage	Land line/Mobile network coverage.
14	Availability of Potable water	Bore well and municipality supply
15	Housing infrastructure	IQ 02 Nos , staff Quarters – 02 units
16	Presence of unique flora and fauna	Nil
17	Presence of natural features waterfalls, streams, mountains etc.	Nil
18	Potential for adventure and water sports	Nil
19	Present of Local/ tribal/ folk art	Nil
20	Nearest tourist destination and distance	Lord Jagannath Temple 04 Kms. From Lighthouse
21	In case tourism has to be developed on PPP mode, then the statutory permission that would be required and from which agency	CRZ clearance from MOEF and local bodies

Name of Lighthouse : CHANDRABHAGA

Location : Distt- Puri /State- Odisha

S. No.	Factor to be evaluated	Lighthouse specific Lat-19°52.1'N Lon- 86°06.6'E
1.	Size of the Lighthouse (area)	18680 sqm
2.	Status of land freehold/lease etc.	Leased land
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	174 per year
5.	Tidal range	Subject to confirmation
6.	History of Natural Disasters	Super cyclone in 1999 Phalin- 10/2013
7.	Distance from nearest port/harbour (if located on an island)	NA
8.	Distance from nearest airport/railhead	Railhead- Puri-32kms Airport- Bhubaneswar- 64 kms
9.	Distance from main city located nearby	Puri- 32 kms
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	Yes
15.	Housing infrastructure	Lighthouse tower, staff qtr, power house, Inspection qtr, garage
16.	Presence of unique flora and fauna	Nil
17.	Presence of natural features- waterfalls, streams, mountains, etc.	At the north and south portion of the land forest area exists
18.	Potential for adventure and water sports	Nil
19.	Presence of local/tribal/folk art	Stone work by artisans / centre for Odishi dance festival
20.	Nearest tourist destination and distance	Sun temple-3kms Lord Jagannatha temple- 32 kms ASI Museum- 3 kms Konark beach -05kms
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 subject to confirmation State Govt for change of ownership of land Puri Konark Development Authority.

Name of Lighthouse :PARADIP

Location: Dist- Jagatsinghpur, State - Odisha

S.No.	Factor to be evaluated	Lighthouse specific Lat : 0°15.3'N Long: 86°39.5'E
1	Size of the Lighthouse (Area)	1.22 Hectares
2	Status of Land freehold / Lease etc.	Lease
3	Ownership of Land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	2036 per year
5	Tidal Range	Upto 2.67m
6	History of Natural Disasters	Cyclone
7	Distance from nearest Port/ Harbour (if Located on Island)	NA
8	Distance from Nearest Airport /Railhead	Bhubneswar Airport 107 Km. Paradip Railway station 20 Kms.
9	Distance from Main cities	About 95 km by road from Cuttack./ Bhubneswar
10	Availability of roads access to Lighthouse	Motorable road upto Lighthouse
11	Availability and facility of public transport	Train / Buses from Cuttack and Bhubneswar.
12	Existence of natural harbors/ Berthing facility/ landing arrangement (if located on Islands)	NA
13	Telecom coverage	Land line/Mobile network coverage.
14	Availability of Potable water	Supply from Port Trust and Bore wel
15	Housing infrastructure	Staff Quarters- 6 Nos. and IQ.
16	Presence of unique flora and fauna	Nil
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	Nil
21	In case tourism has to be developed on PPP mode, then the statutory permission that would be required and from which agency	CRZ clearance from MOEF, Paradip Port Trust

Name of Lighthouse : FALSE POINT

Location : Distt- Kendrapara /State- Odisha

S. No.	Factor to be evaluated	Lighthouse specific Lat-20°19.8'N Long -86°44.5'E
1.	Size of the Lighthouse (area)	104000 sqm
2.	Status of land freehold/lease etc.	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	665 per year
5.	Tidal range	Not available
6.	History of Natural Disasters	Super cyclone in 1999 Phalin in 2013
7.	Distance from nearest port/harbour (if located on an island)	Paradip - 16 kms
8.	Distance from nearest airport/railhead	Railhead – Paradip – 16 kms Airport – Bhubaneswar- 115 kms
9.	Distance from main city located nearby	Paradip- 16 kms
10.	Availability of roads /access to Lighthouse	Nil at present (road link is under progress)
11.	Availability and facility of public transport	Nil
12.	Existence of natural harbours/berthing facility / landing arrangement (if located on islands)	Paradip
13.	Telecom coverage and availability of electricity	Yes
14.	Availability of potable water	Yes
15.	Housing infrastructure	Lighthouse tower, staff qtr, power house , Inspection qtr,
16.	Presence of unique flora and fauna	Mangrove forest
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	Odishi dance
20.	Nearest tourist destination and distance	Paradip aquarium – 16kms Maritime museum- 16kms
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 fromMOEF.

Name of Lighthouse : DARIAPUR

Location : Dist- East Midnapur,State - West Bengal

S.No.	Factor to be evaluated	Lighthouse specific Lat : 21°47.4'N Long: 87°51.9'E
1	Size of the Lighthouse (Area)	1.02 Hectares
2	Status of land free hold/lease etc	Free hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	650 per year
5	Tidal Range	Range : 2.5 Mtrs to 4.5 mtrs
6	History of Natural Disasters	Aila (Cyclonic Storm with Sea-surge) on 25.5.2009 Low intensity earthquake on 25.4.15 & 12.5.15
7	Distance from the nearest port/harbor (if island station)	NA
8	Distance from Nearest Airport/rail head	175 km (Kolkata Air Port), Rail Station-Kanthi 21Kms.
9	Distance from Main cities	Kontai-25 Kms Khargpur- 50 Kms Kolkata , 175 Km.
10	Availability of roads/access to Lighthouse	Rural motorable Road up to lighthouse
11	Availability and facility of public transport	Bus up to Kontai upto 25 Kms before LH.
12	Existence of natural harbor/berthing facility/landing arrangement(if located on island)	NA
13	Telecom coverage	Mobile network coverage
14	Availability of potable water	Bore well
15	Housing infrastructure	IQ and staff qtr- 05 units
16	Presence of unique flora and fauna	Nil
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	Digha distance 50 Kms
21	In case tourism has to be developed on PPP mode, then the statutory permission that would be required and from which agency	Local panchayat

Name of Lighthouse : TAJPUR

Lighthouse Location : Dist. - Purba Medinipur State : West Bengal

Sl. No.	Factor to be evaluated	Lighthouse Specific Lat : 21°39'N Long: 87°37'E
1	Size of Lighthouse (Area)	1 Acre
2	Status of land freehold/lease etc.	Freehold
3	Ownership of Land	DGLL
4	Foot Fall for the last 03 years i.e. 2017-2018,2018-2019 & 2019-2020	Not appreciable
5	Tidal Range	0.25 m - 5.5 m
6	History of natural disaster	No data available
7	Distance from nearest harbour/ port (if located in an island)	N/A
8	Travel time from nearest airport/ rail head	4 Hrs.
9	Distance from main city located nearby	180 Kms.
10	Availability of roads/ access to the lighthouse	Roads
11	Availability and facility of public transport	Public Transport
12	Existence of natural harbour/ berthing facility/ landing arrangement (if located on islands)	N/A
13	Telecom coverage	Available
	Availability of electricity	
14	Availability of potable water	Available
15	Housing infrastructure	Available
16	Presence of unique flora and fauna	N/A
17	Presence of natural features waterfalls, streams, mountains etc.	N/A
18	Potential of adventure and water sport	N/A
19	Presence of indigenous population	N/A
20	Nearest tourist destination and distance	Digha 20 kms.
21	Incase, tourism has to be developed on PPP mode, then the statutory permissions that would be requires and from which agencies	N/A

Name of Lighthouse: SAGAR ISLAND

Location: Sagar Lighthouse. P.O.Beguakahali,Dist- 24 Pargana (South) West Bengal

S.No.	Factor to be evaluated	Lighthouse specific Lat : 21°39.4'N Long: 88°02.9'E
1	Size of the Lighthouse (Area)	6.00 Acres
2	Status of land free hold/lease etc	Free hold
3	Ownership of land	DGLL
4	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	Not Appreciable
5	Tidal Range	Upto 4.5 mtrs
6	History of Natural Disasters	Aila (Cyclonic Storm with Sea-surge) on 25.5.2009 Low intensity earthquake on 25.4.15
7	Distance from the nearest Port/ Harbour (if located on island)	Haldia Port. (30 n.m)
8	Distance from nearest Airport/rail head	150 Kms Air Port, 50 Kms train station Kak Dweep
9	Distance from Main cities located nearby	Kolkata , About 150 Km.
10	Availability of roads/ access to lighthouse	Rural brick Road motorable upto to 03 Kms before Lighthouse
11	Availability of public transport	Bus service upto 08 kms before lighthouse
12	Existence of natural harbours/berthing facility/landing arrangement (if located on island)	Located on island but after crossing by ferry motorable road is upto 03kms before lighthouse
13	Telecom coverage	Mobile coverage
14	Availability of potable water	Borewell
15	Housing infrastructure	Inspection quarters,Staff quarters – 03 units
16	Presence of unique flora and fauna	Nil
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	Ganga Sagar is approximately 25 Kms from lighthouse.
21	In case tourism has to be developed on PPP mode, then the statutory permission that would be required and from which agency	CRZ clearance from MOEF and local bodies.

Name of Lighthouse: NORTH POINT

Location: Port Blair, Andaman & Nicobar Islands

S.No.	Factor to be Evaluated	Lighthouse specific Lat:11°42.2'N Long: 92°45.4'E
1.	Size of the Lighthouse (area)	10.52 acre
2.	Status of land freehold/lease, etc	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	9000 per year average
5.	Tidal range	Avg. Range-1.5 to 3.0 m.
6.	History of Natural Disasters	Tsunami' 2004
7.	Distance from nearest port/harbour (if located on an Island)	3.0 km from Port Blair Port/Harbour
8.	Distance from nearest airport/railhead	Veer Sarvarkar Airport, Port Blair – 9 km
9.	Distance from main city located nearby	Port Blair – 5 km
10.	Availability of roads/access to the Lighthouse	Kachha approach pathway of 365 m from North Bay Beach and CC pathway up to lighthouse.
11.	Availability and facility of public transport	No Public transport, Private Ferry Facility available.
12.	Existence of natural harbours/berthing facility/landing arrangement (if located on islands)	Nil
13.	Telecom coverage and availability of electricity	Telecom Service - BSNL, Airtel Electricity Supply from State electricity Board and back up with DG sets.
14.	Availability of Potable water	Rain water storage
15.	Housing infrastructure	Lighthouse complex with staff quarter.
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	A small (Not well Established) water sports complex including sea walk features, operated by private tourism. Distance 3Km.
19.	Presence of local/tribal/folk art	Nil
20.	Nearest tourist destination and distance	North Bay Beach, Carbin Cove Beach, Ross Island
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

Name of Lighthouse : PORT CORNWALLIS

Location: Ross & Smith Island, Diglipur, Andaman & Nicobar

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.
2.	Status of land freehold/lease, etc	Freehold
3.	Ownership of land	DGLL
4.	Foot Fall for the last 03 years i.e.2017-2018, 2018-2019& 2019-2020.	Not appreciable
5.	Tidal range	Avg. Range-1.5 to 3.0 m.
6.	History of Natural Disasters	Tsunami 2004
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 – 8Km
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.