

## VYPIN LIGHTHOUSE



### PROFORMA

Name of Lighthouse : **VYPIN**

Location : Taluk : COCHIN

District : ERNAKULAM

State : KERALA

Staff Profile : Attended

### BRIEF ABOUT LOIGHTHOUSE

The Lighthouse is located about 12Km from the Ernakulam Railway station. It is in front of famous puthuvype beach. The first lighthouse was commissioned in the year of 1839 and the present 45.0m RCC lighthouse commissioned in the year 1979.The lighthouse is now provided with an elevator

| Sl. No | Factors to be evaluated                 | Lighthouse specific<br>Lat: 09°59.8'N<br>Long: 76°13.3'E |
|--------|---|--|
| 1      | Size of the Lighthouse (Area)           | 0.3167 Hectors   |
| 2      | Status of the land , Freehold/lease etc | Freehold   |

|    |   |   |
|----|---|---|
| 3  | Ownership of the lad  | Acquisition on payment basis                        |
| 4  | Climatic condition – Temperature& Rainfall  | 22.00 to 32.90 C. 329mm                             |
| 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<br>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                                   |
| 22 | In case, Tourism has to be developed on PPP mode , then statutory permission that would be required and from which agency | ElamkunnapuzhaGramapanchayath and CRZ from MOEF     |