

## DARIAPUR LIGHTHOUSE



### PROFORMA

Name of Lighthouse : **Dariapur Lighthouse**  
Location : Post- Dariapur via Basantia.,Dist- Midnapur, Pin Code-721 442,  
West Bengal (Lat 21°47.4' N Long 87° 51.9' E)  
Staff Profile : Attended

Brief about Lighthouse: Dariapur is 175 km from Howrah by road. The site is close to the spot where legendary Bankim Chandra Chattopadhyay got inspiration to write famous Kapalkundla in 1860. The original Lighthouse site is one km East of the present station. A 20 m mild steel mast was erected in 1943 at that site on which a wick lamp used to be hoisted under the supervision of local port official. Subsequently DA Gas equipment with sun valve replaced the wick lamp. This light remained in operation till the present Lighthouse came into existence. The work of construction of the present RCCLighthouse Tower was completed in 1968. The optical equipment earlier installed at old Dwarka Lighthouse in 1881 and dismantled in 1964 has been installed here after certain modifications. It was a P.V. light and was commissioned here on 1st June 1968. The P.V. equipment has since been replaced by 230V 70W metal halide lamp. The system was commissioned in March 1999. A Racon of 'Tide land' make was installed on the Lighthouse on 23rd August 1995.

S.No.	Factor to be evaluated	Lighthouse specific <b>Lat : 21°47.4'N</b> <b>Long: 87°51.9'E</b>
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	Climate conditions-temp, rainfall etc	Annual Average 11°C to 36°C. Annual Average 1908 mm Annual Average 75% to 80%
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)	Nil
8	Distance from Nearest Airport/rail head	175 km ( Kolkata Air Port), Rail Station- Kanthi 21Kms.
9	Distance from Main cities	Kontai-25 KmsKhargpur- 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)	Nil
13	Telecom coverage	Mobile network coverage
14	Availability of potable water	Bore well
15	Housing infrastructure	5 nos. Staff Quarters and IQ
16	Presence of unique flora and fauna	Nil
17	Presence of natural features waterfalls, streams, mountains etc.	No.
18	Potential for adventure and water sports	No
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 PP mode, then the statutory permission that would be required and from which agency	Local panchayatetc