

PARADIP LIGHTHOUSE



PROFORMA

Name of Lighthouse : **Paradip Lighthouse**
Location : Paradip Lighthouse & DGPS station, Post - Paradip , Dist-
Jagatsinghpur, Pin Code- 754 142 ,Odisha(LAT- 20° 15.34'
N, LONG. - 086° 39.34' E)
Staff Profile : Attended

Brief about Lighthouse: Paradip is a port town situated on the mouths to Mahanadi River and is about 95 km by road from Cuttack. The need for establishing a major Lighthouse arose due to the setting up of a major port at Paradip in 1960s. The work on the construction of 40m RCC circular tower started in December 1982 and was completed in March 1987. A three Panel PRB-21 equipment supplied by M/s Asia Navigation Aids, New Delhi was installed and commissioned on 25th march 1988. The state-of-the Art equipment for Radio Beacon supplied by M/s Marine And Communication Electronics (MACE), Visakhapatnam was installed at the station in 1992 which commenced transmission on 29th August 1992. Tideland makeRacon with code 'K' was installed on 23rd July 1995.

Paradip Lighthouse provides logistic support to the False Point Lighthouse.

S.No.	Factor to be evaluated	Lighthouse specific Lat : 20°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	Paradip Port Trust
4	Climate Condition – Temp & Rainfall	Average annual 14°C to 37°C Average annual 1439 mm Annual Average 75% to 80%
5	Tidal Range	Upto 2.67m
6	History of Natural Disasters	Nil
7	Distance from nearest Port/ Harbour (if Located on Island)	Nil
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)	Nil
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	No
19	Presence of local / tribal/ folk art	Nil
20	Nearest tourist destination	Nil
21	In case tourism has to be developed on PP mode, then the statutory permission that would be required and from which agency	CRZ clearance from MOEF, Paradip Port Trust