

मास्टर लेजर/ MASTER LEDGER

क्रमसं ख्या/ Sr.No	नाम /Name	विवरण/ Discription
1.	ए.एल.ओ.एल/ A.L.O.L.	F 0390
2.	स्थान/ Position	Lat. 22 ⁰ 29 3"N, Long.69 ⁰ 05'2" E
3.	ऊंचाई/ Elevation	22M
4.	अभिलक्षण/ Characteristic	Flashing (W) every5 sec
5.	नॉटिकल माइल मे दूरी Range in miles	Luminous : 11 NM Geographical : 09 NM
6.	दीपस्तंभ टावर/ L.H.Tower	Round stone masonry tower,Height: 20 M Color scheme White
7.	ऑप्टिकल उपकरण Optical Equipment:-	IALA E 200-1 Signal colour compliance White flash every5 sec. Make Sealite, Australia Model SL-155, 2.5D
	Visibility sector	W160 ⁰ (057-217) W 13 ⁰ (247-260) R 30 ⁰ (217-247) R 30 ⁰ (260-290) W 79 ⁰ (290-009)
8.	Energy Source	: 12 V, 100 Ah Battery
9.	Battery Charging system	Solar panel capacity: 120watt, Make: JJ PV SOLAR Controller, Make: Sukam Model: SC-12-24-48/45A
10.	Land Area	1.1 Sq.km
11.	Building	Stone masonry building with A.C sheet roofing, One IQ, one LHA quarter & one twin unit of LHA quarter.
12.	Mode of Approach	By train/road up to Okha and then sea Route from Okha port by hired Mechanised boat.
13.	Automation Equipment (New)	
14.	Remote Transceiver Unit (RTU) Control Panel	Make : RDS Sr.No 3757
	Light Sensor make	ABLE
	Battery for automation	SMF battery, 12V/100AH – 2Nos.
	Solar panel	make VIKRAM SOLAR 335W– 2Nos Model- ELDORA

15.	Address & Communication	C/o Station in-Charge Okha Lighthouse and VTS Station Okha - 361 350. Dist. Devbhumi Dwarka, Gujarat Email: okhalighthouse@gmail.com
16.	Date of commissioning	original: 1876 Present Lighthouse 1927
17.	Subsequent Innovations	1893, 1927, 1957, 1962, 1994, 2016