



## CERTIFICATE

JRC/0134/2019  
Date of Issue: 22/10/2019

This is to certify that

**HUNDAL JUPJI SINGH**  
CDC No. 48002

Of  
**GOODWOOD SHIP MANAGEMENT PTE LTD**

Has successfully completed  
**Equipment Specific Training**

For the following products  
**JRC ECDIS: JAN-9201/7201**

Conducted at the  
**Integrated ECDIS Simulation Centre at  
Goodwood Marine Services Pvt. Ltd. in Mumbai**

From  
21/10/2019 to 22/10/2019

Authorised by:

A handwritten signature in blue ink, reading 'Capt. R.A. Sabnis', with a horizontal line underneath.

**CAPT. R.A. SABNIS**  
Course Coordinator  
**JRC ECDIS Trainer Certificate No. 16E016-1**

This Equipment Specific Training (20 hours) covered following topics, which were reinforced through their practical applications in simulation exercises undertaken by the course participant.

**Topics:**

- Knowledge and understanding of JRC type specific training,
- Legal aspects and requirements,
- Principle types of Electronic charts and differences,
- Various sensor inputs to ECDIS,
- Understanding of Basic navigational functions / ECDIS control panel / Chart Panel / Task Panel,
- Own ship specific ECDIS settings and configuration,
- Route Planning and Route monitoring aspects,
- ECDIS Target, Charts and Systems,
- Creating User maps on the ECDIS,
- Track Control System and associated settings,
- Updating ENC's (Automatic as well as manual),
- Importing of permits and licenses for charts as required,
- Errors, Alarms, their interpretations and system integrity,
- Limitations & risk of over reliance on ECDIS.





No. 16E016-1

Date: May 22, 2019

**CERTIFICATE**  
of  
**ECDIS TYPE SPECIFIC TRAINER**

This is to certify that

**Mr. Rohan A. Sabnis**

belonging to

**Goodwood Shipmanagement Pte Ltd.**  
**India**

has successfully passed ECDIS Trainer training course held by  
JRC ECDIS Senior Trainer and been authorized as an ECDIS  
Type-Specific Trainer on behalf of JRC.

The contents of training :

ECDIS Model :

Date of Completion

JAN-701/901/901M,  
701B/901B/2000

September 6, 2013

JAN-7201/9201/7201S/9201S

April 28, 2016

Place :

Goodwood Shipmanagement, Mumbai

Validity :

April 27, 2022

Remarks: Certificate of ECDIS Type-Specific Training is valid when it comes with the copy of this ECDIS Type-Specific Trainer certificate attached  
JRC holds no responsibility of issuing Certificate of ECDIS Type-Specific Training, except the certificate that JRC issues.



Hajime HIROTA

General Manager

Marine Service Department

**Japan Radio Co., Ltd.**