



# South African Road Design System

## SARDS Registration Document

September 2019

## Publication Details

## Documentation Details

This document was developed for the South African National Road Agency (SANRAL). For content revisions, questions, or comments, contact the writer at [itisissues@nra.co.za](mailto:itisissues@nra.co.za).

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## Revision History

Revision	Description of Change	Author	Effective Date
0	Initial Release	S Baoliki/ B Baloyi	August 2019

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## 1. Terms and Abbreviations

Abbreviation	Definition
SARDS	The South African Road Design System
ITIS	Integrated Traffic Information System

## 2. Introduction

Welcome to SARDS Desktop - User Registration. This is a Manual Document that contains information about the basic registration of the SARDS Desktop software.

## 3. Purpose of this document

The purpose of this document is to guide the user on the installation, system requirements and prerequisites of the software.

## 4. Software Overview

This User Manual discusses basic concepts behind the SARDS Desktop software, such as how to Register a New User and the process of Logging in into the software.

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## 5. Software Download

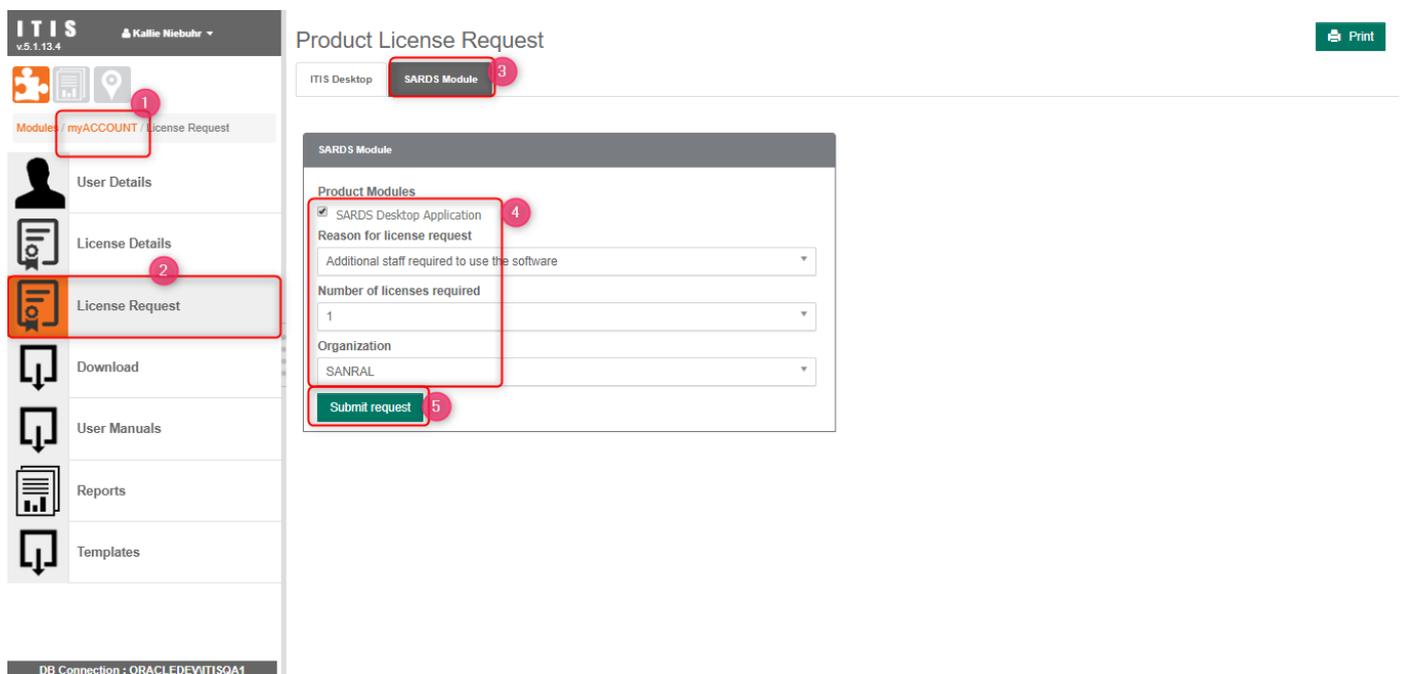
Log onto ITIS Portal Website, <http://itis.nra.co.za/portal/Default/Index>) using User Credential`s and navigate to:

- i. Click on **My Account** sub menu>
- ii. Click on **Download** sub-menu on the left side>
- iii. Click on **SARDS Module** Tab on the top right>
- iv. Select **Full Install: SARDS Prerequisites** file on the bottom left for first-time installer Download>
- v. Click on **Setup> Install**>
- vi. Double click on the **SARDS Desktop** shortcut on your Desktop.

## 6. Registration Process

Log onto On the ITIS Portal Website to request the license number <http://itisqa.nra.co.za/portal/Default/Index>, navigate to:

- i. Click on **MyAccount** sub-menu>
- ii. Click on **License Request** sub-menu on the left side>
- iii. Click on **SARDS Module** tab top right side>
- iv. Click on SARDS Desktop Application checkbox and select relevant answers on the dropdown line items on **Product Module** box>
- v. Click on the **Submit Request** button.



ITIS v.5.1.13.4 Kallie Niebuhr

Product License Request

ITIS Desktop SARDS Module

myACCOUNT License Request

User Details

License Details

License Request

Download

User Manuals

Reports

Templates

SARDS Module

Product Modules

SARDS Desktop Application

Reason for license request

Additional staff required to use the software

Number of licenses required

1

Organization

SANRAL

Submit request

Print

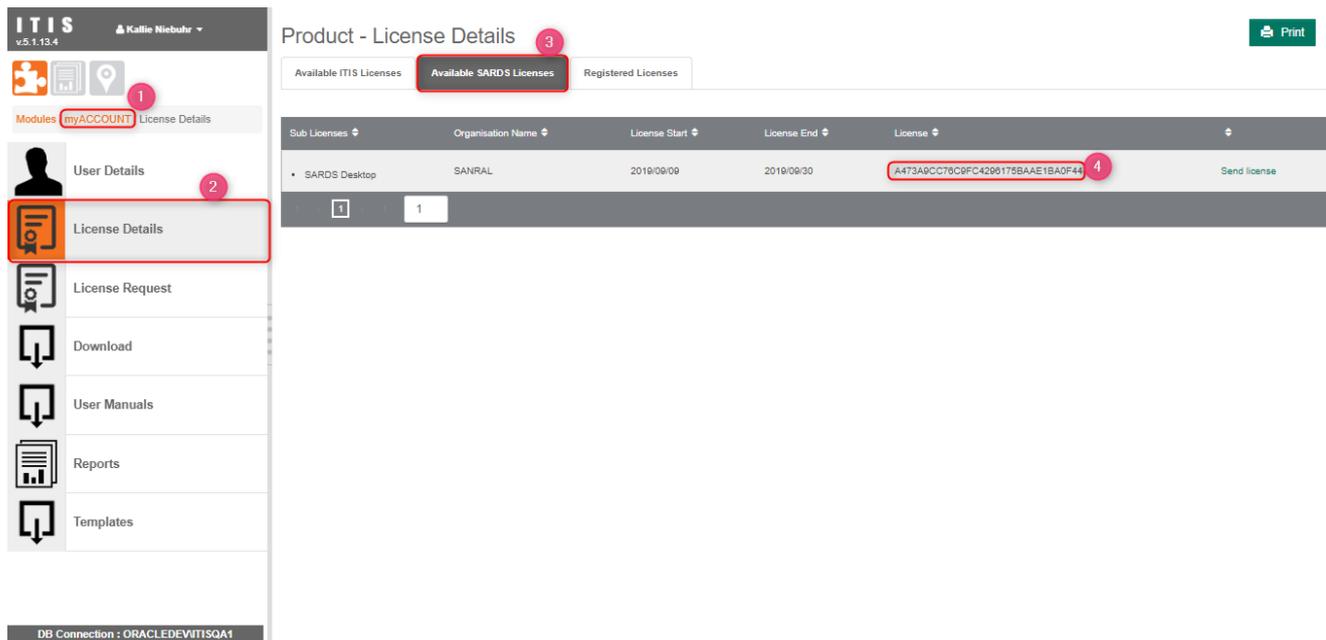
DB Connection : ORACLEDEVITISQA1

**NOTE:** Licence Key Request should be sent to ITIS Support for further processing

## 7. Approved Licence Number

Log onto On the ITIS Portal Website to access license number <http://itisqa.nra.co.za/portal/Default/Index> , navigate to:

- i. Click on **MyAccount** sub-menu>
- ii. Click on **Licence Details** sub-menu on the left side>
- iii. Click on **Available SARDS Licenses** tab top right side>
- iv. Copy the **License Number**.



ITIS v5.1.12.4 | Kallie Niebuhr

Product - License Details

Available ITIS Licenses | **Available SARDS Licenses** | Registered Licenses

Sub Licenses	Organisation Name	License Start	License End	License	
SARDS Desktop	SANRAL	2019/09/09	2019/09/30	<b>A473A9CCT76C9FC4289175BAAE1BA0F44</b>	Send license

DB Connection : ORACLEDEVITISQA1

## 8. Register Login Window

- i. Capture **Username** details>
- ii. Capture **Password** details>
- iii. Paste **License Key** number>
- iv. Click on **Register** Button.



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1 User Name

2 Password

3 License Key

[Click here for new users and licenses.](#)

4 Register Configure Proxy Close

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Note: If credentials are correct, the software should start the registration process.

## 9. Registered User Login Window

- i. Username should Auto-Populate>
- ii. Capture **Password** details>
- iii. **License Key** number should Auto-Populate>
- iv. Click on the **Login** button.



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Road Design System

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1 **User Name** Test 1

2 **Password**

3 **License Key** 69BFD1E4-D225-6840-B9F5-21F380F6D189

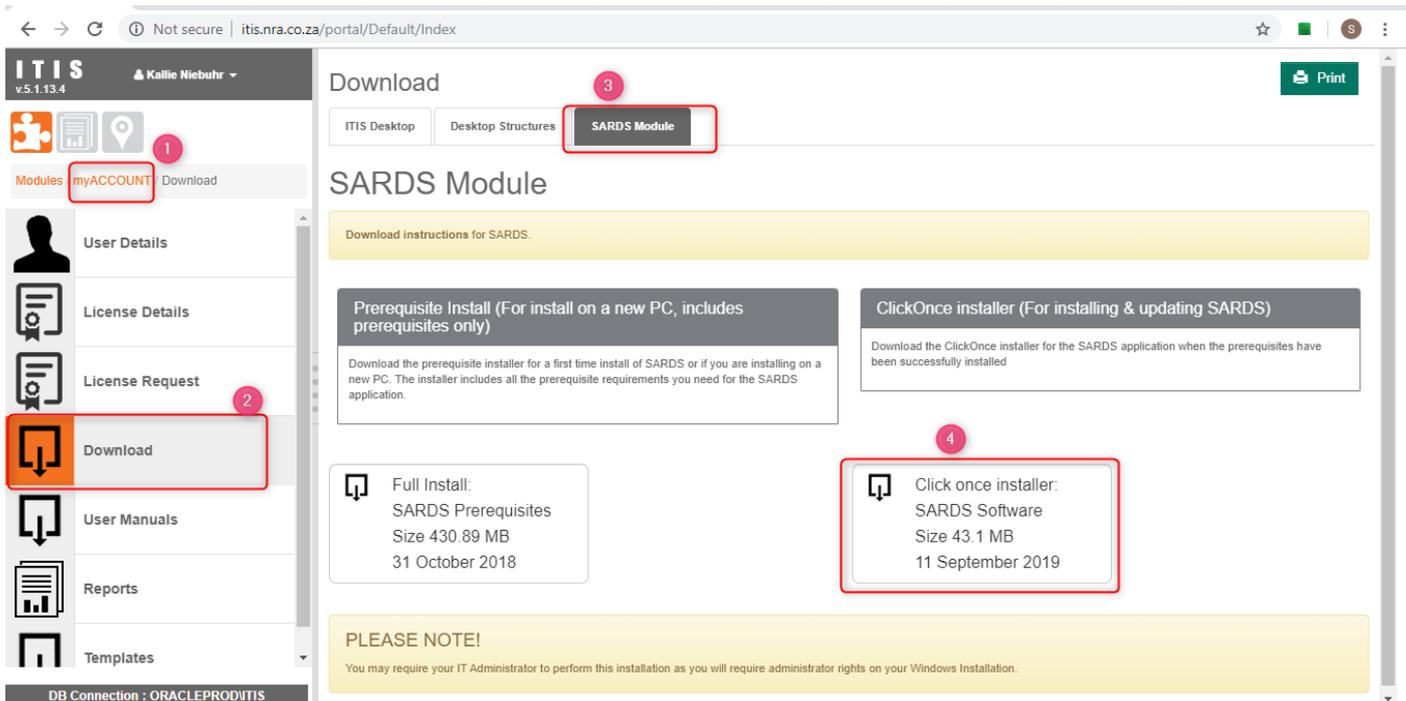
4 **Login** Configure Proxy Close

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## 10. Software Update

Log onto ITIS Portal Website, <http://itis.nra.co.za/portal/Default/Index> using User Credential`s and navigate to:

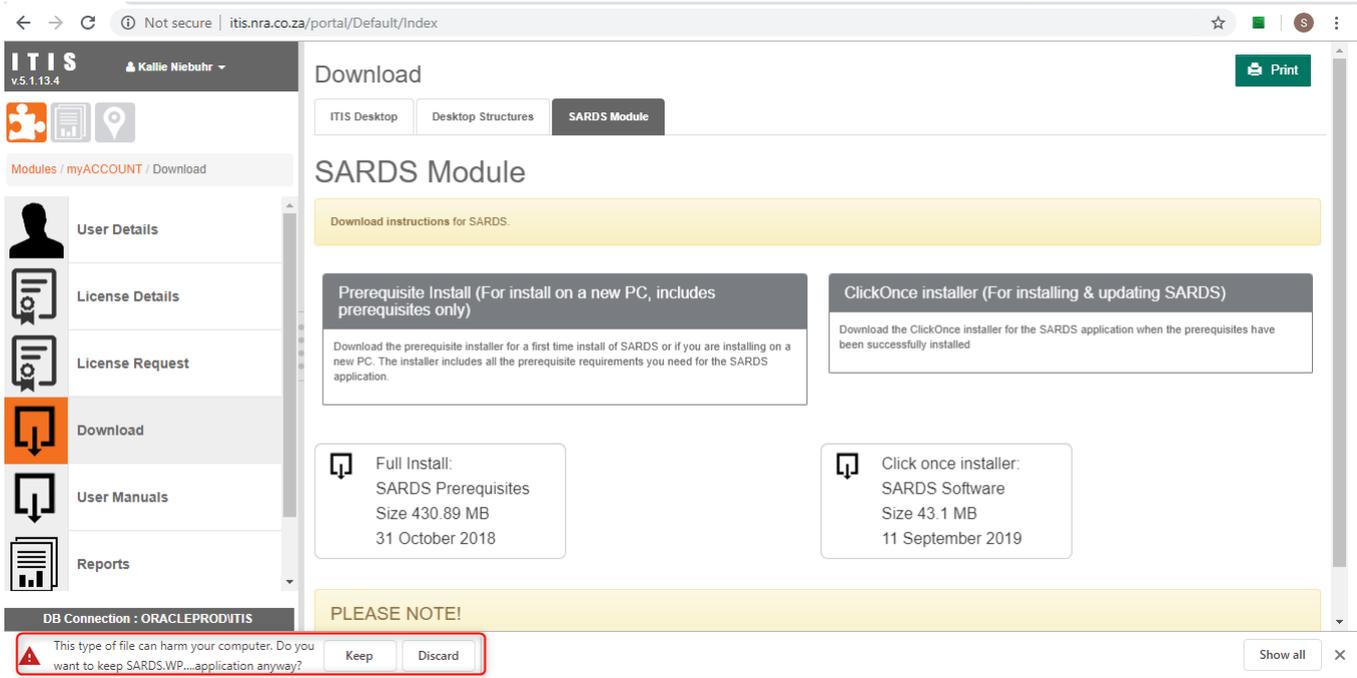
- i. Click on **My Account** sub menu>
- ii. Click on **Download** sub-menu on the left side>
- iii. Click on **SARDS Module** Tab on the top right>
- iv. Select **Click once installer SARDS: Software** file download>
- v. Click on **Setup> Install>**
- vi. Double click on the **SARDS Desktop** shortcut on your Desktop.



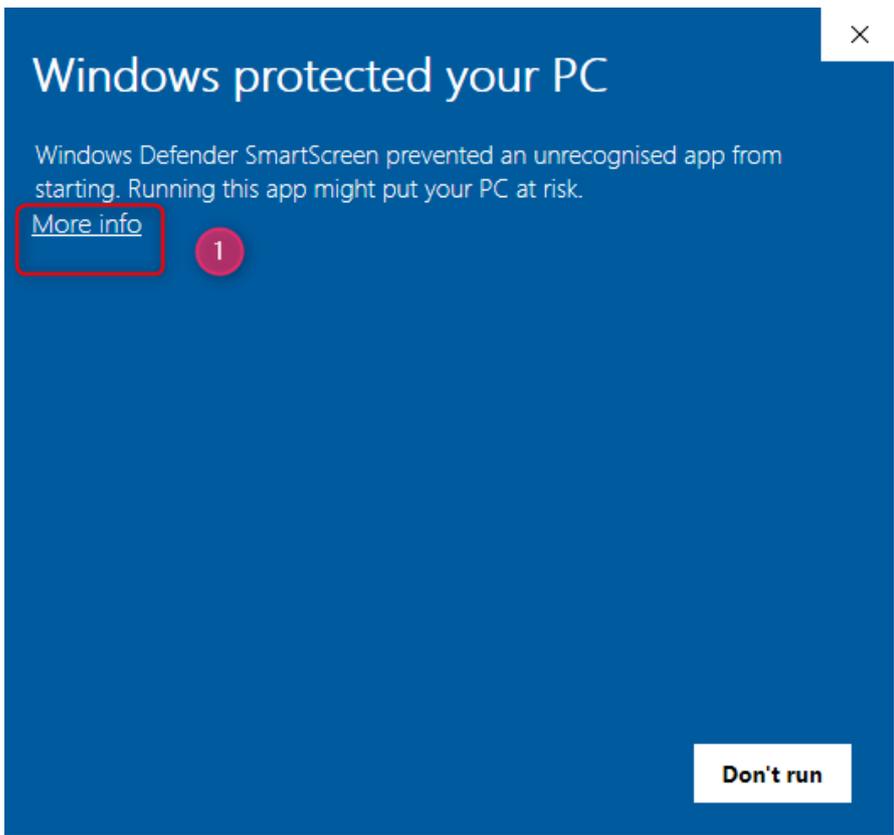
The screenshot shows the ITIS Portal Website interface. The browser address bar displays "Not secure | itis.nra.co.za/portal/Default/Index". The page title is "Download". The left sidebar contains a navigation menu with items: User Details, License Details, License Request, Download (highlighted with a red box and number 2), User Manuals, Reports, and Templates. The top navigation bar includes "ITIS Desktop", "Desktop Structures", and "SARDS Module" (highlighted with a red box and number 3). The main content area is titled "SARDS Module" and contains a yellow banner for "Download instructions for SARDS". Below this, there are two sections: "Prerequisite Install (For install on a new PC, includes prerequisites only)" and "ClickOnce installer (For installing & updating SARDS)". The ClickOnce installer section includes a download link (highlighted with a red box and number 4) and details: "Click once installer: SARDS Software, Size 43.1 MB, 11 September 2019". A "PLEASE NOTE!" section at the bottom states: "You may require your IT Administrator to perform this installation as you will require administrator rights on your Windows Installation." The footer shows "DB Connection : ORACLEPROD/ITIS".

Note: Should the user get an warning message on the bottom left on the screen, keep changes and continue with the download

- i. Click on **Keep** button>
- ii. Click on **More Info** line item on the left side>
- iii. Click on **Run Anyway** button Tab on the bottom left >



The screenshot shows the ITIS v5.1.13.4 web portal. The user is logged in as Kallie Niebuhr. The main page is titled 'SARDS Module' and provides download instructions. It lists two installers: 'Prerequisite Install' (430.89 MB, dated 31 October 2018) and 'Click once installer: SARDS Software' (43.1 MB, dated 11 September 2019). A 'PLEASE NOTE!' banner is present. At the bottom, a Windows security warning dialog is displayed, asking 'This type of file can harm your computer. Do you want to keep SARDS.WP...application anyway?' with 'Keep' and 'Discard' buttons highlighted in red.



The screenshot shows a Windows security notification. The title is 'Windows protected your PC'. The message reads: 'Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.' There is a 'More info' link, a notification count of '1', and a 'Don't run' button at the bottom right.

## Windows protected your PC

Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

Application: SARDS.WPF.exe

Publisher: Unknown publisher

1

Run anyway

Don't run

## 11. Registered User Login Window (For updated Version)

- i. **Username** should Auto-Populate>
- ii. Capture **Password** details>
- iii. **License Key** number should Auto-Populate>
- iv. Click on the **Login** button.



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**South African  
Road Design System**

BETA - Version 0.2.8.26038

1 **User Name** Test 1

2 **Password**

3 **License Key** 69BFD1E4-D225-6840-B9F5-21F380F6D1B9

4 **Login** Configure Proxy Close

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NB: User Login page should directly take user to the below SARDS Home page attached

