



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.

Copyright

© South African National Roads Agency SOC Limited 2019. All rights reserved. Copyright of material presented in this user manual is owned by SANRAL. Unless otherwise stated, the reproduction, publication, performance, communication or adaptation of the material presented in this manual is permitted, provided that SANRAL is acknowledged as the copyright owner. Also, that the material is not modified or used in a manner prejudicial to the purposes and/or reputations of SANRAL, there are no specific overriding copyright conditions relating to the material, and no charge, claim or encumbrance is made upon any recipient of the material.

Revision History

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

Disclaimer

This document is provided for informational purposes only and SANRAL does not warrant, guarantee or make any representations regarding the currency, accuracy, correctness, reliability, usability or any other aspect of the information presented in this document, nor of the material provided by others. The entire risk of the use or the result of the use of this document remains with the user. Information in this document is subject to change without prior notice.

Technical Support

For technical support please send an email to ITIS Support at itisissues@nra.co.za. The email needs to contain a short description of the problem in the Subject field. Please note that emails without a subject will be rejected. In the body of the email please describe your problem and provide your contact details.


	Integrated Transport Information System		Document #: 	Rev.: 0
	Title: SARDS Registration Document			Page #: 3 of 14

Table of Contents

Contents

1. Terms and Abbreviations	4
2. Introduction.....	4
3. Purpose of this document	4
4. Software Overview	4
5. Software Download	5
6. Registration Process.....	6
7. Approved Licence Number.....	7
8. Register Login Window	8
9. Registered User Login Window	9
10. Software Update.....	10
11. Registered User Login Window (For updated Version).....	13

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.

	Integrated Transport Information System	Document #: 	Rev.: 0
	Title: SARDS Registration Document		Page #: 5 of 14

5. Software Download

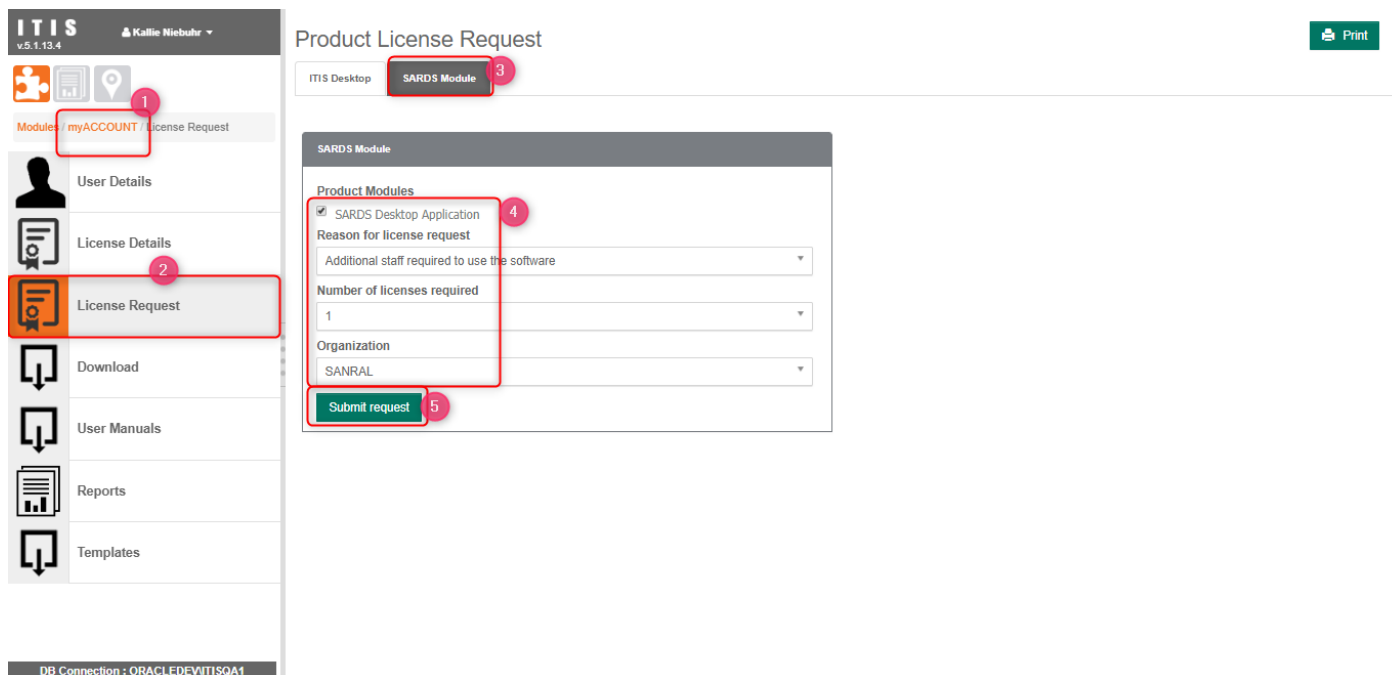
Log onto ITIS Portal Website, <http://itis.nra.co.za/portal/Default/Index>) using User Credential's and navigate to:

- 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:

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



ITIS v5.1.13.4 Kallie Niebuhr

Module: myACCOUNT / License Request

User Details

License Details

License Request

Download

User Manuals

Reports

Templates

DB Connection : ORACLEDEVITISQA1

Product License Request

ITIS Desktop

SARDS Module

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

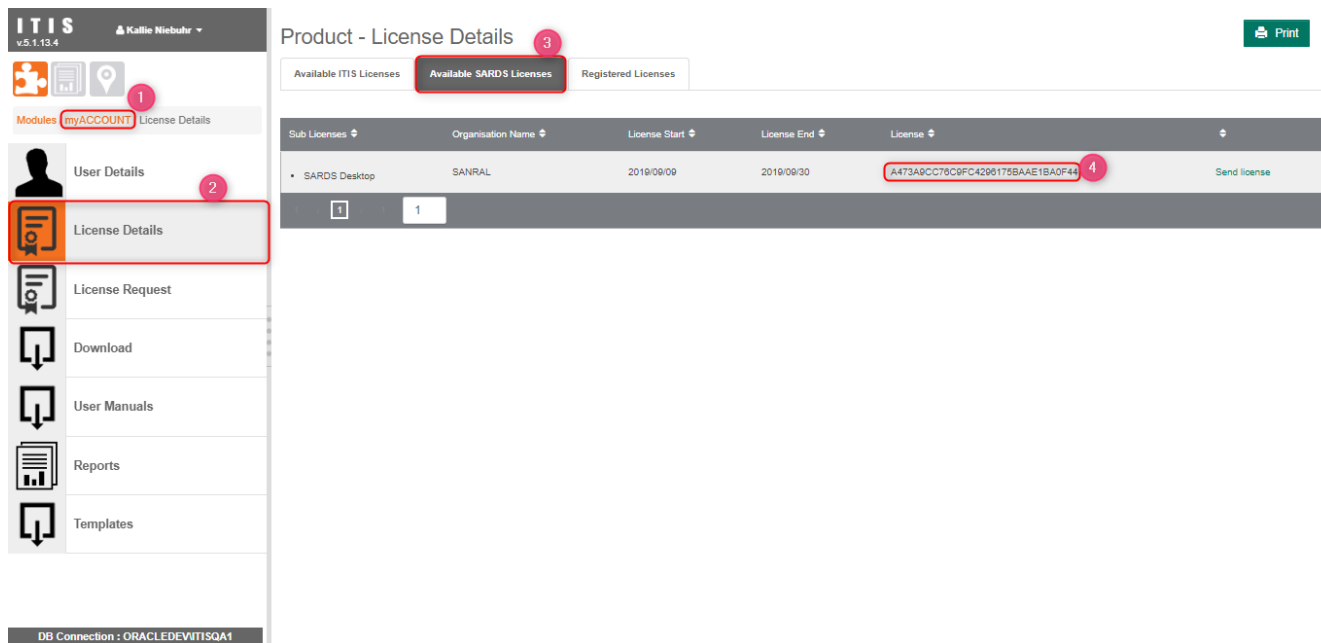
Print

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:

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



The screenshot shows the ITIS Portal interface. On the left sidebar, the 'myACCOUNT' module is selected (1), and the 'License Details' option is highlighted (2). The main content area shows the 'Product - License Details' page with the 'Available SARDS Licenses' tab selected (3). A table displays the license details for 'SARDS Desktop' under the organization 'SANRAL'. The license number 'A473A9CC78C9FC4298175BAAE1BA0F44' is highlighted with a red box and number 4. A 'Send license' button is visible next to the license number.

Sub Licenses	Organisation Name	License Start	License End	License	
SARDS Desktop	SANRAL	2019/09/09	2019/09/30	A473A9CC78C9FC4298175BAAE1BA0F44	Send license

 <p>SANRAL SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD BUILDING SOUTH AFRICA THROUGH BETTER ROADS</p>	Integrated Transport Information System		Document #: 	Rev.: 0 Page #: 8 of 14
	Title: SARDS Registration Document			

8. Register Login Window

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



SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

**South African
Road Design System**

BETA - Version 0.2.8.26038

1 User Name

2 Password

3 License Key

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

4 Register Configure Proxy Close

Copyright 2018 The South African National Roads Agency SOC Limited. All rights reserved.

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

9. Registered User Login Window

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



SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

**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

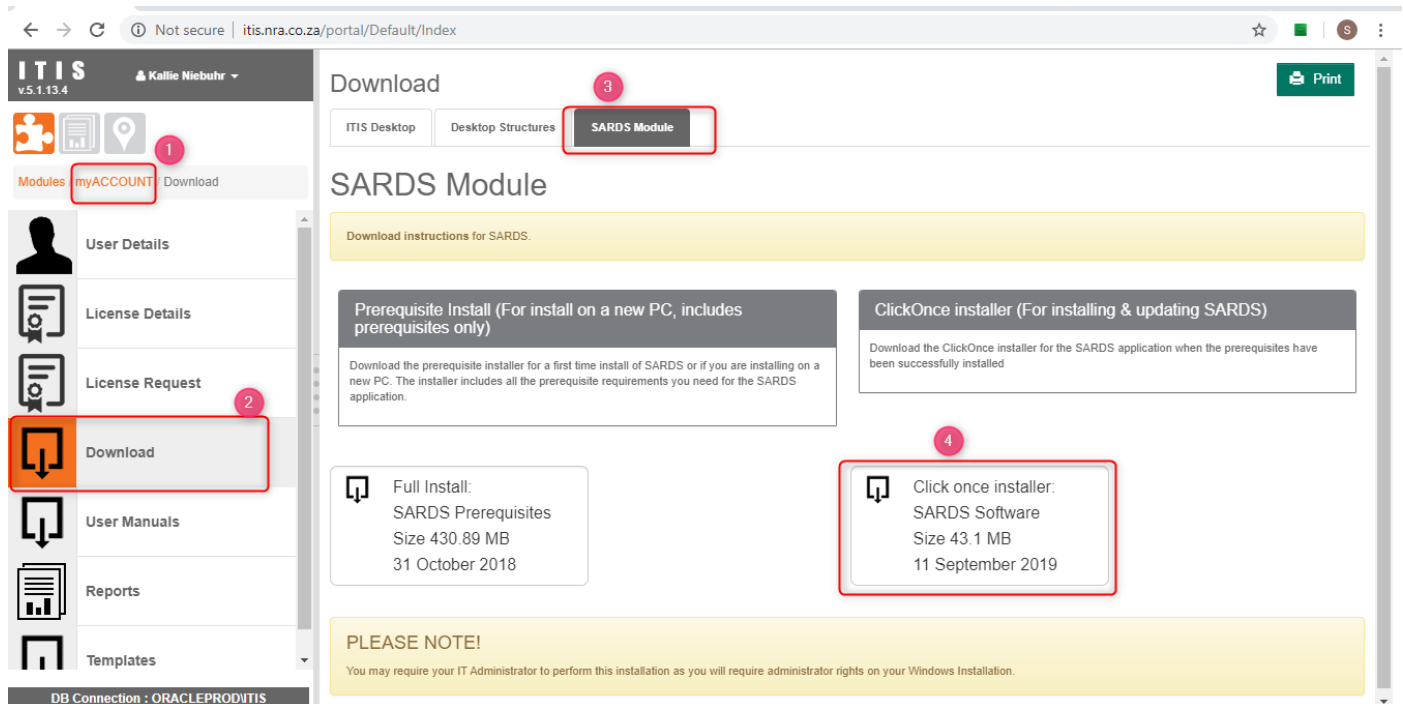
4 **Login** Configure Proxy Close

Copyright 2018 The South African National Roads Agency SOC Limited. All rights reserved.

10. Software Update

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

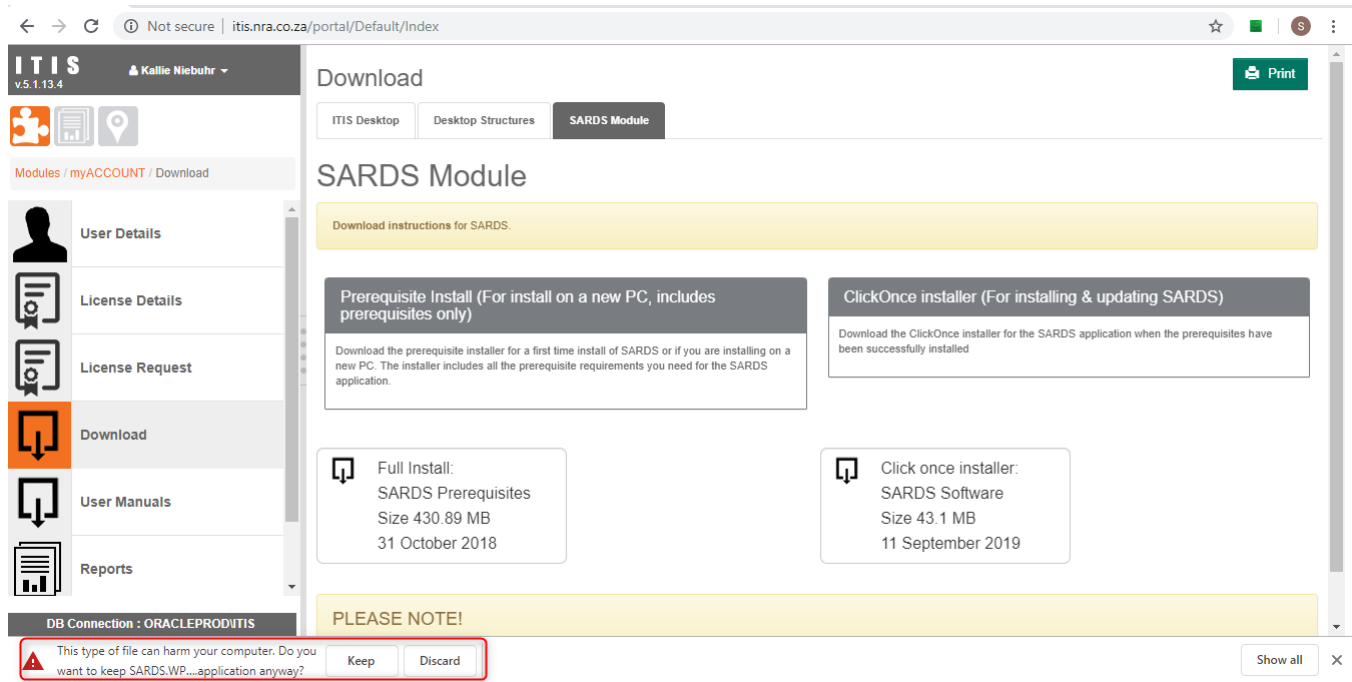
- Click on **My Account** sub menu>
- Click on **Download** sub-menu on the left side>
- Click on **SARDS Module** Tab on the top right>
- Select **Click once installer SARDS: Software** file download>
- Click on **Setup> Install>**
- Double click on the **SARDS Desktop** shortcut on your Desktop.



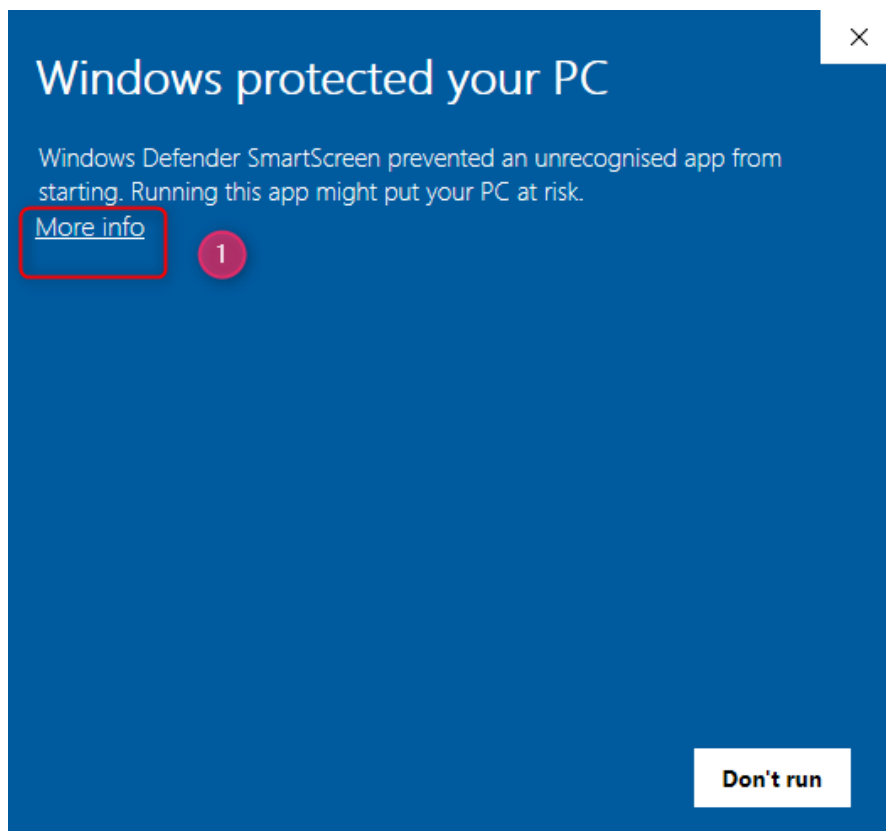
The screenshot shows the ITIS Portal Website interface. The sidebar on the left contains navigation links: myACCOUNT (highlighted with a red box and number 1), Download (highlighted with a red box and number 2), User Manuals, Reports, and Templates. The top navigation bar includes links for ITIS Desktop, Desktop Structures, and SARDS Module (highlighted with a red box and number 3). The main content area is titled "SARDS Module" and contains download instructions. It includes two sections: "Prerequisite Install (For install on a new PC, includes prerequisites only)" and "ClickOnce installer (For installing & updating SARDS)". The ClickOnce installer section contains a download link for the "Click once installer: SARDS Software" (highlighted with a red box and number 4), with details: 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."

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

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



The screenshot shows the ITIS portal interface. The top navigation bar includes the ITIS logo and user information. The left sidebar contains navigation links. The main content area is titled 'SARDS Module' and includes a 'Download' section with instructions for installing SARDS. A 'PLEASE NOTE!' section is at the bottom. A Windows security warning is visible at the bottom of the browser window.



The screenshot shows a Windows Defender SmartScreen warning message. The message states: "Windows protected your PC. Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk." It includes a "More info" link and a "Don't run" button.

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.



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

