



South African Road Design System

SARDS Registration Document

September 2019

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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.

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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

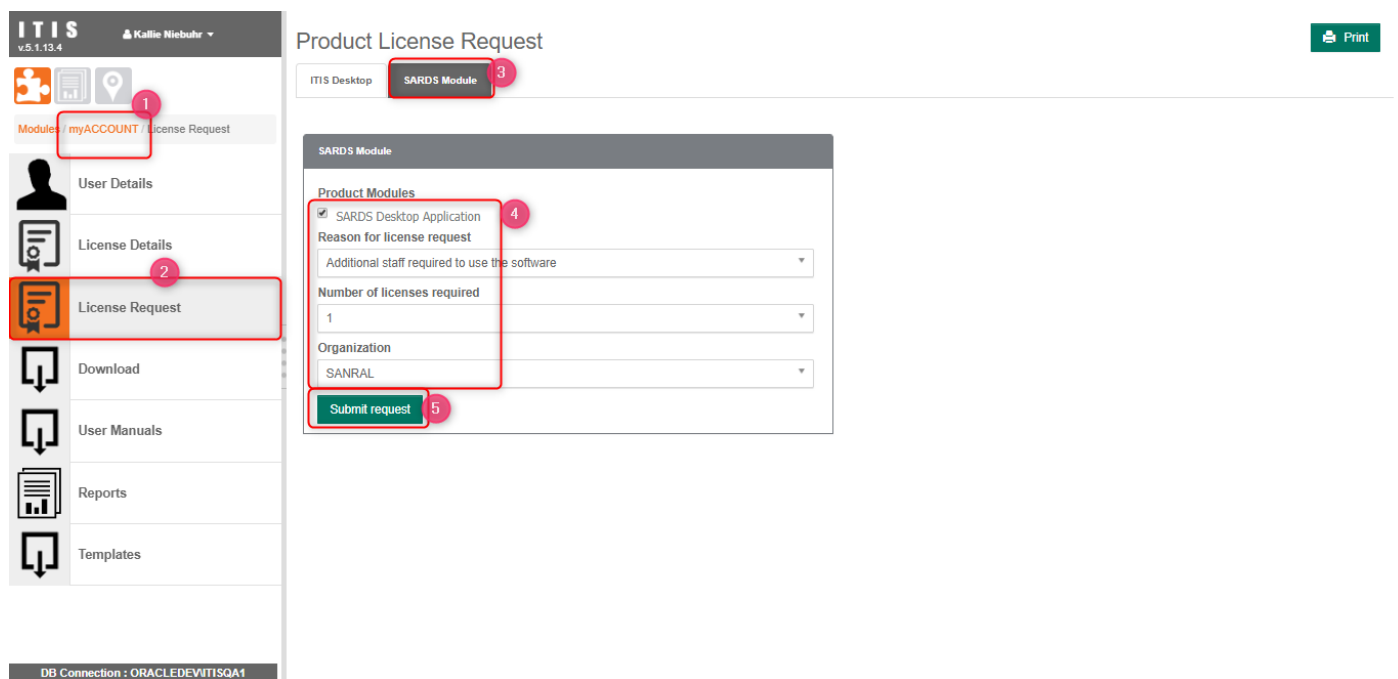
Log onto ITIS Portal Website, <http://itis.nra.co.za/portal/Default/Index>) using User Credential's and navigate to:

- 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:

- 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.



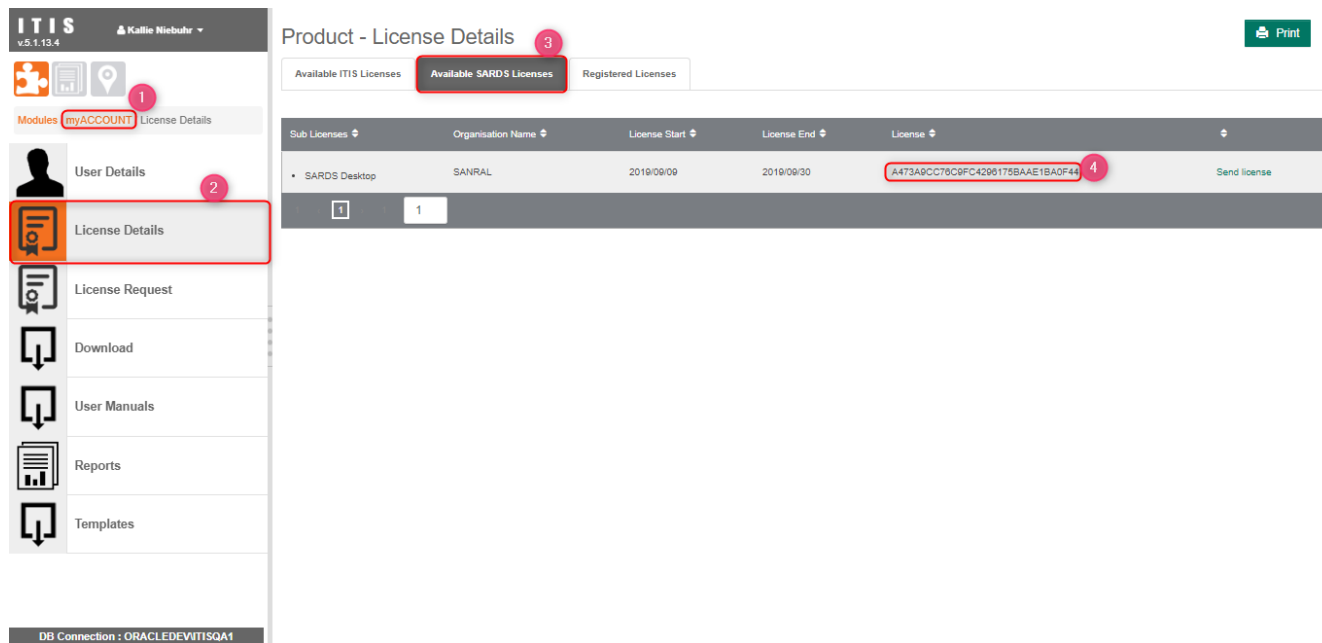
The screenshot displays the ITIS Portal interface. On the left, a sidebar contains navigation links: 'myACCOUNT / License Request' (1), 'License Request' (2), 'Download', 'User Manuals', 'Reports', and 'Templates'. The main content area is titled 'Product License Request' and features a 'SARDS Module' tab (3). The form includes a 'Product Modules' section with a checked checkbox for 'SARDS Desktop Application' (4). Below this, there are dropdown menus for 'Reason for license request' (set to 'Additional staff required to use the software'), 'Number of licenses required' (set to '1'), and 'Organization' (set to 'SANRAL'). A 'Submit request' button (5) is located at the bottom of the form. A 'Print' button is visible in the top right corner. The footer shows the database connection: '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:

- 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 'License Details' menu item is highlighted with a red box and a pink circle labeled '2'. Above it, the 'myACCOUNT' link is also highlighted with a red box and a pink circle labeled '1'. In the main content area, the 'Available SARDS Licenses' tab is selected and highlighted with a red box and a pink circle labeled '3'. Below the tabs, a table displays license information. The first row shows a license for 'SARDS Desktop' under the organization 'SANRAL', with a license number 'A473A9CC78C9FC4298175BAAE1BA0F44' highlighted by a red box and a pink circle labeled '4'. A 'Send license' button is visible next to the license number. At the bottom of the page, the database connection is noted as 'DB Connection : ORACLEDEVITISQA1'.

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
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8. Register Login Window

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



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.



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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

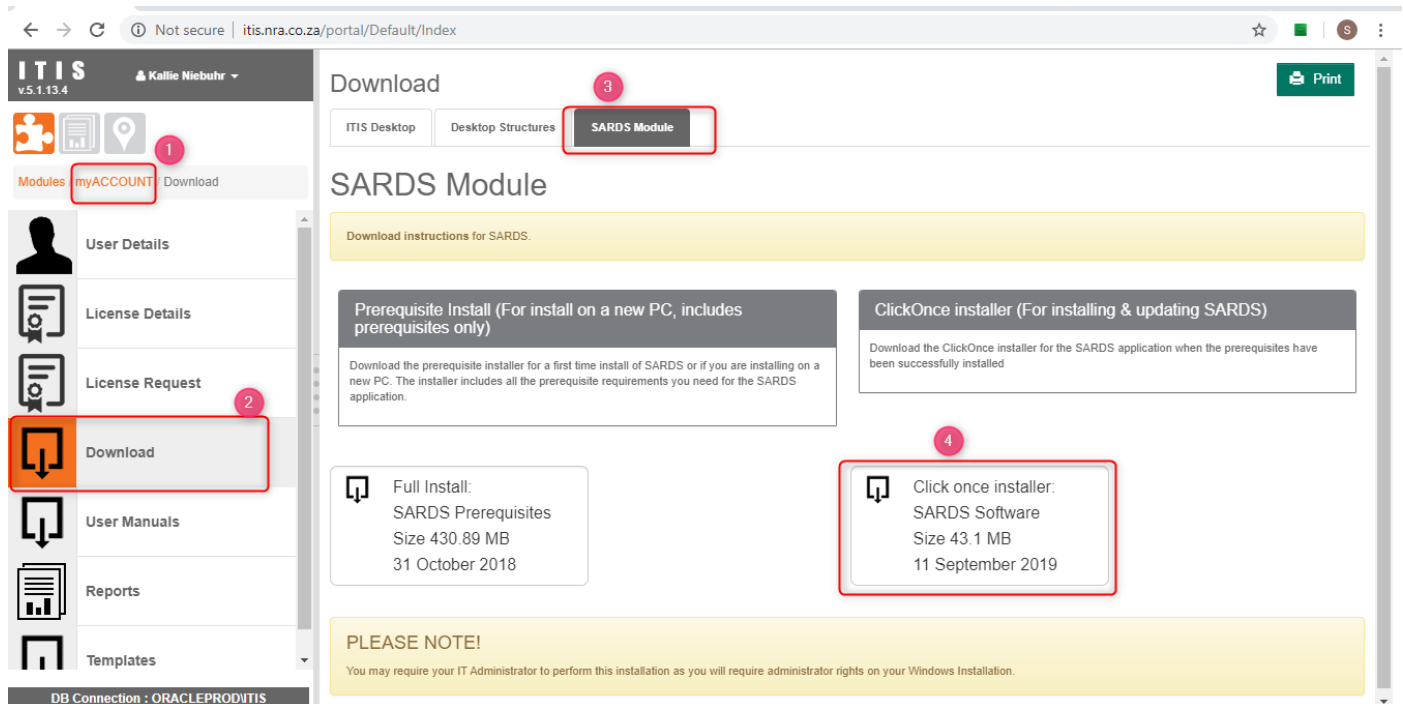
4 **Login** Configure Proxy Close

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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:

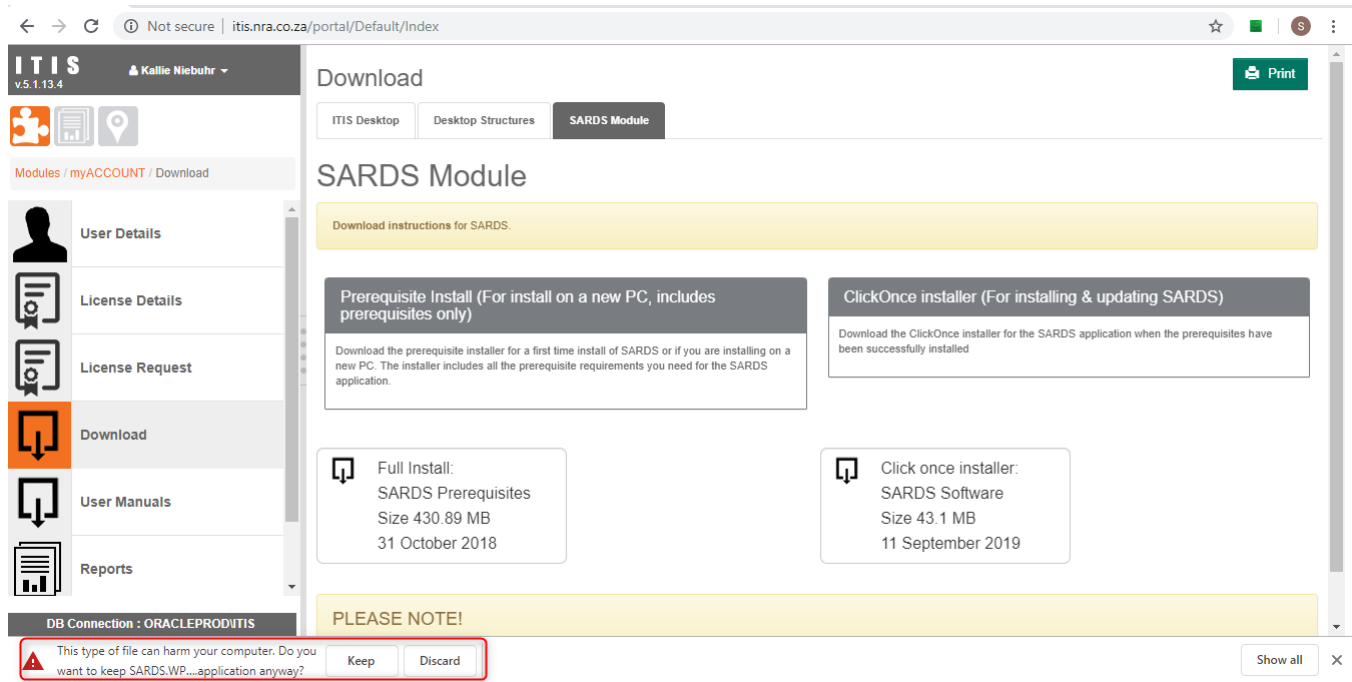
- Click on **My Account** sub menu>
- Click on **Download** sub-menu on the left side>
- Click on **SARDS Module** Tab on the top right>
- Select **Click once installer SARDS: Software** file download>
- Click on **Setup> Install>**
- Double click on the **SARDS Desktop** shortcut on your Desktop.



The screenshot shows the ITIS Portal Website interface. The sidebar on the left contains navigation links: myACCOUNT (1), Download (2), User Manuals, Reports, and Templates. The top navigation bar includes links for ITIS Desktop, Desktop Structures, and SARDS Module (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 has a download link (4) for the "Click once installer: SARDS Software" file, which is 43.1 MB and dated 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 >



ITIS v5.1.13.4 | Kallie Niebuhr

Download

ITIS Desktop | Desktop Structures | **SARDS Module**

SARDS Module

Download instructions for SARDS.

Prerequisite Install (For install on a new PC, includes prerequisites only)

Download the prerequisite installer for a first time install of SARDS or if you are installing on a new PC. The installer includes all the prerequisite requirements you need for the SARDS application.

Full Install: SARDS Prerequisites
Size 430.89 MB
31 October 2018

ClickOnce installer (For installing & updating SARDS)

Download the ClickOnce installer for the SARDS application when the prerequisites have been successfully installed

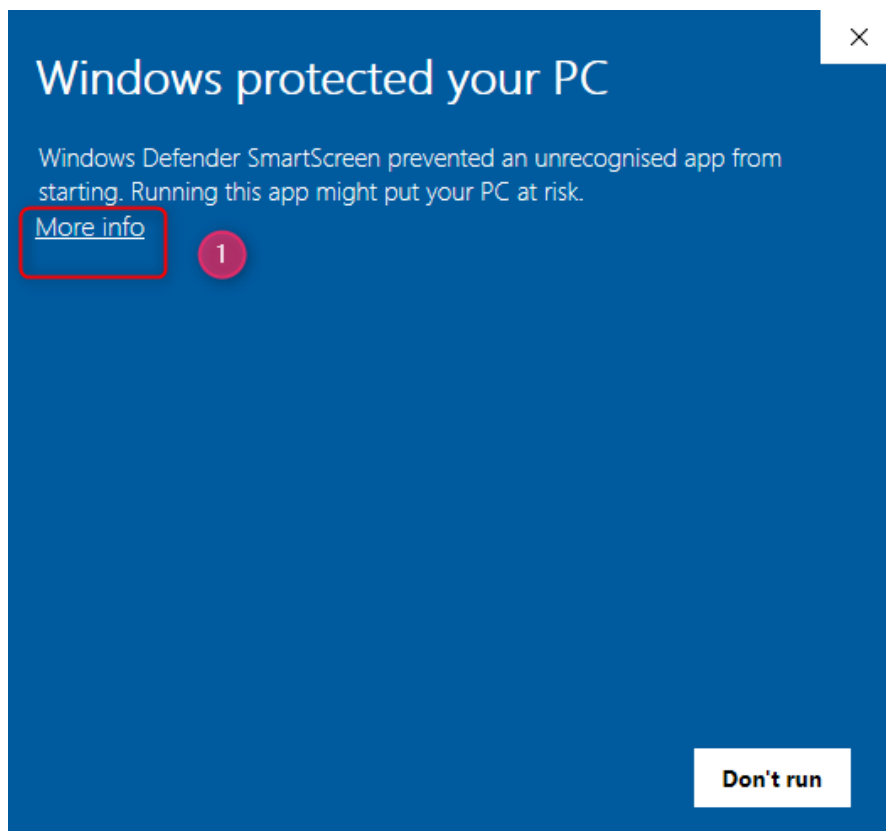
Click once installer: SARDS Software
Size 43.1 MB
11 September 2019

PLEASE NOTE!

DB Connection : ORACLEPRODITIS

This type of file can harm your computer. Do you want to keep SARDS.WP...application anyway?

Keep Discard Show all




Windows protected your PC

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

[More info](#)

1

Don't run

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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

