

Installing SanskarONE

A step-by-step guide for parents, students and staff
— with every security setting explained, and put
back afterwards.

7 steps

About 5 minutes

Android only

No technical knowledge

sanskarschool.in

Version 4.78 (build 109)

S1

Before you begin

SanskarONE is the school's own app. It is not on the Play Store, so it is downloaded from the school website instead — the same way you would download a form or a circular. That is normal for a school app, and this guide walks through it one screen at a time.

You do not need any technical knowledge. Set aside about five minutes.

What you need

- An Android phone. iPhone and iPad are not supported — there is no version for them.
- A working internet connection.
- The user ID and password the school office gave you. If you do not have them, telephone the office before starting; they cannot be created from inside the app.
- About 25 MB of free space on the phone.

Everything your child's record contains lives on the school server, not on the phone. Installing, uninstalling or changing phones never deletes attendance, fees, marks or documents.

The whole journey

Seven steps, about five minutes. Steps 3 and 7 are a pair — whatever you switch on in 3, switch off in 7.



The seven steps, end to end. Steps 3 and 7 are a pair — what you switch on in step 3 you switch off again in step 7.

Your phone will warn you. Here is what those warnings mean

Android treats any app that did not come from the Play Store with suspicion. It will show you two or three stern messages during this process. They are worded to make you stop and think, which is exactly what they are for — but they are not evidence that anything is wrong.

The messages appear because of WHERE the file came from, not because of WHAT is in it. Android has not examined the app and concluded it is dangerous; it simply does not recognise the source.

That said, the warnings are real protection, and this guide will not tell you to disable them wholesale. Plenty of instructions on the internet say "turn off Play Protect first". Never do that. You will allow one app through, once, and then close the door again in step 7.

The one thing worth checking

The genuine file has a fixed name, a known size and a fingerprint that cannot be faked. If what you downloaded does not match, stop and telephone the office. Details are in "Check you have the genuine app" near the end.

Step by step

Step 1 · Open the school website

Where: Chrome · address bar · <https://sanskarschool.in>

1. Unlock the phone and open Chrome (or whichever browser you normally use).
2. Type the address into the bar at the very top: <https://sanskarschool.in>. Type it by hand — do not tap a link somebody forwarded to you.
3. Check a small padlock appears beside the address before you go further.
4. Find the SanskarONE download and tap the download button.

Why type it yourself? A link in a WhatsApp message can show one address and lead to another. An address you typed goes exactly where you typed.

Open the school website

Type the address by hand. Do not use a link forwarded in a chat.

1

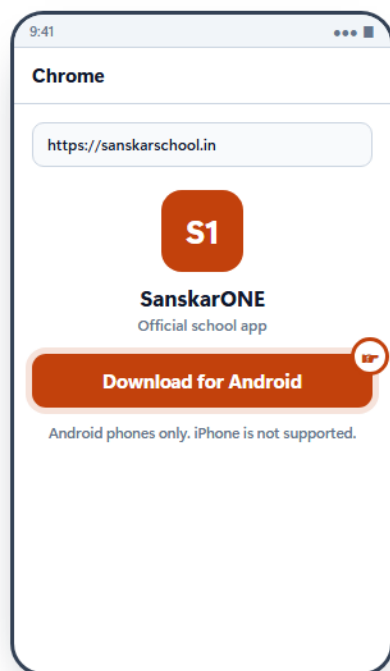


Illustration — your phone's wording and layout will differ slightly

The download page as it appears on a phone.

Type the address yourself

Open Chrome and type the address into the bar at the top.

A link sent on WhatsApp can be edited to point somewhere else. The address you type cannot.

Check the padlock appears before you tap Download.

Nothing to log in to yet

The download page is public. You will sign in after the app is installed, with the user ID the school office gave you.

Step 2 · Keep the file when Chrome asks

Chrome shows a red warning for every app file downloaded from anywhere on the internet. It is a standing caution, not the result of a scan.

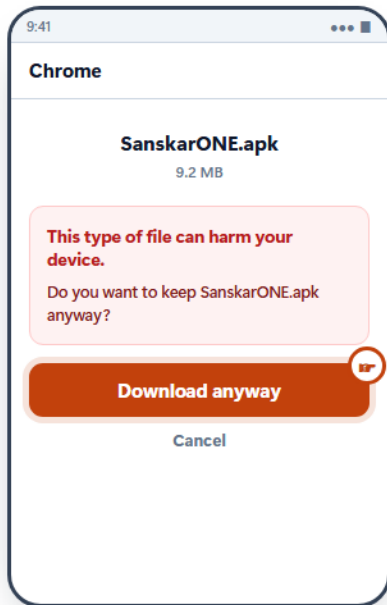
1. The download begins and a message appears at the bottom of the screen.
2. It reads something close to: "This type of file can harm your device. Do you want to keep SanskarONE.apk anyway?"
3. Check the file is named SanskarONE.apk and is around 9.2 MB.
4. Tap Download anyway (on some phones: Keep, or OK).

If the file has a different name, or the size is far from 9.2 MB, tap Cancel and telephone the school office. Do not open it.

Chrome will ask if you are sure

This message appears for every app file. It is not a sign that anything is wrong.

2



Why this appears

Chrome shows this for **every** file that installs an app, from every website. It is a general caution, not a scan result.

It does not mean the file is infected, and it does not mean the school website has a problem.

When you should stop

The file is not named **SanskarONE.apk**.

The size is nowhere near **9.2 MB**.

You reached the page from a forwarded link rather than by typing the address.

In any of those cases tap Cancel and telephone the school office.

Illustration — your phone's wording and layout will differ slightly

Chrome's standard caution. Every app file from every website produces this.

Step 3 · Allow Chrome to install this one app

Where: Settings · Apps · Special app access · Install unknown apps · Chrome

This is the only setting that genuinely has to change, and on most phones you never have to go looking for it — the phone offers it at the moment you need it.

1. Open the downloaded file. Tap it in the notification bar, or open Chrome's Downloads and tap it there.
2. A message appears: "For your security, your phone is not allowed to install unknown apps from this source."
3. Tap Settings in that message. The phone takes you straight to the right screen.
4. Switch on Allow from this source.
5. Press the back arrow. Tap the file again — this time it will open.

If no Settings button appeared

Go there by hand instead. The wording varies by brand, but the path is close to the same:

Most phones

Settings > Apps > Special app access > Install unknown apps > Chrome

Samsung

Settings > Apps > three-dot menu (top right) > Special access > Install unknown apps > Chrome

Xiaomi / Redmi / POCO

Settings > Apps > Manage apps > three-dot menu > Special app access > Install unknown apps

Realme / Oppo / Vivo

Settings > Password & security > System security > Install unknown apps

Older phones (Android 7 and below)

Settings > Security > tick Unknown sources (one switch for the whole phone)

Let Chrome install this one app

Android asks once, per browser. This is the only setting most phones need.

3

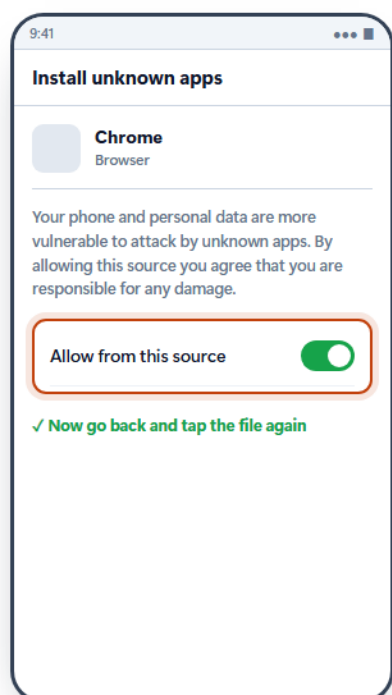


Illustration — your phone's wording and layout will differ slightly

Where to find it

Most phones offer it right at the moment you tap the file — a **Settings** button appears in the message.

If it does not: **Settings** → **Apps** → **Special app access** → **Install unknown apps** → **Chrome**.

On Samsung: **Settings** → **Apps** → **⋮** → **Special access** → **Install unknown apps**.

Turn it back off afterwards

Once SanskarONE is installed, return to this screen and switch **Allow from this source** off again.

The app keeps working. You are only closing the door behind you, so a future web page cannot install something on its own.

The permission is granted to the browser, not to the school. It applies to Chrome alone.

Step 4 · Let Play Protect check the app

Play Protect is Google's scanner. It may offer to send the app for checking, or it may say the app is not commonly installed and ask you to confirm.

1. If it offers to scan, allow it. The check takes a few seconds.
2. If a message says the app was not recognised, choose the option that continues — usually Install anyway or More details > Install anyway.
3. Leave Play Protect switched on throughout.

Do not switch Play Protect off, no matter what any other guide says. It is what watches every other app on the phone, including the ones your children install. Letting one known app past it costs you nothing; switching it off leaves the whole phone unwatched.

Play Protect may ask to check the app

4

Let it scan. Do not switch Play Protect off.

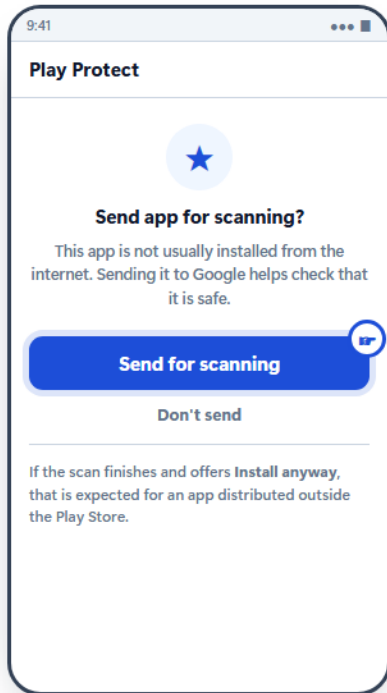


Illustration — your phone's wording and layout will differ slightly

Leave Play Protect switched ON

Guides on the internet tell people to disable Play Protect before sideloading. Do not do that.

It is the scanner that watches every other app on the phone, including the ones your children install.

Allowing one app past it is safe. Switching it off leaves the whole phone unwatched.

Samsung phones — Auto Blocker

Recent Samsung software blocks all sideloading through a feature called **Auto Blocker**, and it does not always explain itself.

If the install simply refuses with no reason: **Settings → Security and privacy → Auto Blocker**, turn it off, install, then turn it back on.

Allowing one app through is safe. Turning the scanner off is not.

Step 5 · Install, and check the name

1. The install screen appears. Read the name on it.
2. It must say SanskarONE. If it says anything else, tap Cancel — you have the wrong file.
3. Tap Install and wait a few seconds.
4. Tap Open. The icon is now on your home screen too.

The name on that screen is the one check that costs you nothing and catches a swapped file. It should read exactly: SanskarONE

Install, then open

Check the name on this screen before you tap Install.

5

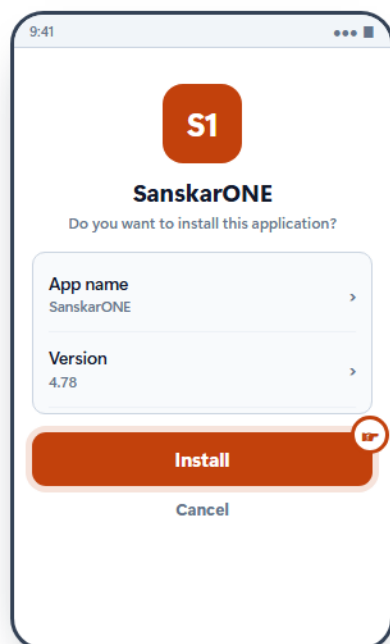


Illustration — your phone's wording and layout will differ slightly

The name is the check

This screen must say **SanskarONE**. If it shows any other name, tap **Cancel** — you have the wrong file.

When it finishes, tap **Open**. The icon also appears on your home screen.

If it says "App not installed"

Almost always an older copy is still on the phone. Uninstall the old **SanskarONE** (or **sanskarone**) first, then install again.

Uninstalling does not delete anything belonging to your child. All records live on the school server.

Read the name before tapping Install.

Step 6 · Answer the permission questions

Where: Settings · Apps · SanskarONE · Permissions

The app asks for a few permissions the first time it runs. You can refuse any of them — only the matching feature stops working — and you can change your mind later at the path above.

Notifications	Say Allow. Fee reminders, notices and homework alerts all arrive this way. Refuse it and the app still works, but silently.
Camera	Say Allow if you will scan QR codes at the gate. It is used only while the scanner is open.
Location	Parents and students: say No. You do not need it, and you can still watch the shuttle on the map. Only a driver's phone needs location.
Files / Photos	Say Allow if you want to save receipts, report cards and documents to the phone.

Drivers only

- Location must be set to Allow all the time, not While using the app. With the weaker setting the shuttle vanishes from the parents' map the moment the screen locks.
- Set battery use to Unrestricted: Settings > Apps > SanskarONE > Battery > Unrestricted. Otherwise the phone quietly stops the tracking to save power, and the bus appears frozen to every parent watching.

What the app asks for, and why

Every one of these can be refused. Only the feature that needs it stops working.

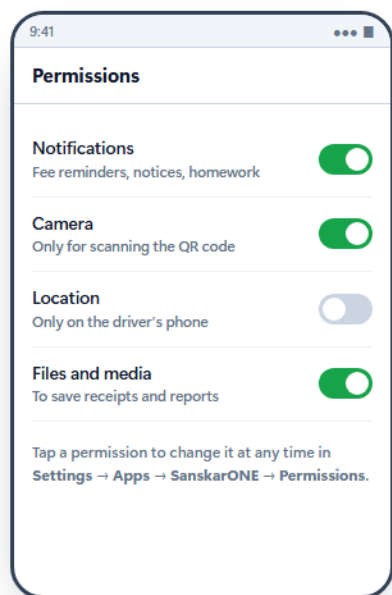


Illustration — your phone's wording and layout will differ slightly

Parents and students

Notifications — say **Allow**, or you will miss fee reminders and notices.

Camera — only used when you open the QR scanner.

Location — say **No**. A parent's phone never needs it. You can still watch the shuttle on the map.

Drivers only

A driver's phone must give **Location** → **Allow all the time**, or the shuttle disappears from the parents' map whenever the screen locks.

Also set **Battery** → **Unrestricted** for SanskarONE, or the phone will quietly stop the tracking to save power.

Refusing a permission disables one feature. It never breaks the app.

Step 7 · Put the settings back

Where: **Settings** · **Apps** · **Special app access** · **Install unknown apps** · **Chrome**

This is the step almost everybody skips, and it is the one that matters most for the safety of the phone.

1. Return to the same screen you used in step 3.
2. Switch Allow from this source back off.
3. If you turned off Samsung's Auto Blocker, switch it back on.
4. Confirm Play Protect is still on: open the Play Store > tap your picture > Play Protect.

Leaving "Install unknown apps" switched on is a far bigger risk than the app you just installed. It means any web page anyone in the family opens afterwards can offer an app and be trusted. Switching it off does not affect SanskarONE — that permission is only read at the moment something is being installed.

Put the settings back

Two minutes now leaves the phone exactly as protected as it was before.

7

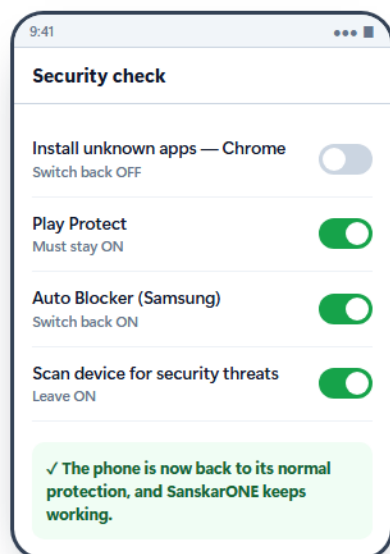


Illustration — your phone's wording and layout will differ slightly

This is the step everyone skips

Leaving **Install unknown apps** switched on is the actual risk in this whole process — far more than the app you just installed.

It means any web page your family opens afterwards can offer an app and be believed.

Turning it off does not affect SanskarONE. The permission is only read at the moment something is installed.

Two minutes here returns the phone to exactly the protection it had before.

Every security setting, in one place

If you read nothing else, read this table. It is the whole security story of this installation.

Change these — temporarily

Install unknown apps > Chrome

ON before installing, OFF immediately after. The only setting that must change on most phones.

Auto Blocker (Samsung only)

OFF before installing, ON immediately after. Recent Samsung phones refuse sideloading silently until this is off.

MIUI optimisation (some Xiaomi)

Only if the install refuses with no explanation. Developer options > turn off, install, turn back on.

Never change these

Play Protect

Leave ON. Always. Other guides tell you to disable it — they are wrong, and it is the single worst thing you can do to an Android phone.

Scan device for security threats

Leave ON.

Screen lock / PIN / fingerprint

Leave as it is. Nothing in this process needs it removed.

Developer options

Leave OFF unless a Xiaomi install specifically forced you to open it — then close it again.

Nobody from the school will ever ask you to switch off Play Protect, remove your screen lock, install a second "helper" app, read out a one-time password, or grant access to your messages. If a caller asks for any of these, hang up and telephone the school office on its published number.

Check you have the genuine app

Three facts identify the real thing. The first two anyone can check on a phone in a few seconds; the third is for the school office or anyone technical who wants certainty.

File name	SanskarONE.apk
Approximate size	9.2 MB
App name on the install screen	SanskarONE
Version	4.78 (build 109)
Package identifier	com.sanskargroup.erp

After installing, confirm it on the phone

Where: Settings · Apps · SanskarONE · scroll to the bottom

The version shown must read 4.78. The identifier com.sanskargroup.erp is the name Android knows it by, and no other app can claim it once this one is installed.

The fingerprint (for the office)

This is the SHA-256 of the exact file published with this guide. Two different files cannot share it. Anyone can verify a download with one command:

```
certutil -hashfile SanskarONE.apk SHA256
```

It must print, ignoring spaces and letter case:

```
b18bba29 4cccea24 f1e6f7ea a3cbbf9b 77502295 5cd05aa1 af3ddfd4 6b96c2d5
```

If the fingerprint does not match, the file was altered or corrupted in transit. Delete it and download again from the school website. If it still does not match, telephone the office — do not install it.

When something goes wrong

"App not installed"

Nearly always an older copy of the app is still on the phone. Uninstall it first: press and hold the icon > App info > Uninstall. Then install again. Nothing belonging to your child is lost — it all lives on the school server.

If there is no visible icon, look in Settings > Apps for either SanskarONE or the older lower-case sanskarone and uninstall that.

The install screen never appears

The Install unknown apps permission from step 3 is not set, or was set for a different browser. If you downloaded with Chrome, the permission must be given to Chrome. If you used Samsung Internet or a file manager, give it to whichever app you are tapping the file in.

It refuses with no explanation at all

On a Samsung, this is Auto Blocker: Settings > Security and privacy > Auto Blocker > turn off, install, then turn it back on. On a Xiaomi, check Settings > Apps > Manage apps > three-dot menu > Special app access as well.

The download fails or stops part way

Switch from mobile data to Wi-Fi (or the reverse) and try again. Check there is at least 100 MB of free space. Then delete the partial file from Chrome's Downloads before retrying, so you do not end up installing a half-finished file.

The app opens but will not sign in

The user ID and password come from the school office and cannot be created or reset inside the app. Check for a stray space at the start or end of what you typed, and that Caps Lock style capitals are not being added by the keyboard. If it still refuses, telephone the office and ask them to check the account is enabled.

No notifications arrive

Where: Settings · Apps · SanskarONE · Notifications

Turn notifications on there, then check the battery setting is not throttling the app: Settings > Apps > SanskarONE > Battery > Unrestricted.

The shuttle is not moving on the map

This is nearly always the driver's phone, not yours. The driver's phone needs Location set to Allow all the time and battery use set to Unrestricted. If the bus is in an area with no signal the app shows its estimated position from the last known point and speed, which is expected.

A newer version is available

Download it from the same page and install it over the top. You do not need to uninstall first, and you do not need to sign in again. If Android refuses because the versions clash, uninstall and reinstall — nothing is lost.

For the school office

This section is not for parents. It covers publishing a new version so the download page always serves the current app.

Publishing a build

1. Build the release APK. It lands at `android/app/build/outputs/apk/release/app-release.apk`.
2. Copy it over `SanskarONE.apk` in the `sanskarone-app` folder, keeping the name exactly.
3. Copy the same file to the website's public folder so the download link serves it.
4. Bump `versionCode` in `android/app/build.gradle` before building. Android refuses to install different code under a version code that already exists — this is the single most common cause of "the fix is not there" reports.
5. Regenerate this guide so the version and fingerprint printed in it match what you published.

```
npm run guide:install
```

Never change the signing key

Every update must be signed with `android/app/sanskarone-release.jks`. An APK signed with a different key cannot install over an existing one — every parent would have to uninstall first, and any phone that had the old app would refuse the new one outright. Keep the keystore and its passwords backed up somewhere other than this machine.

If the keystore is ever lost, there is no recovery. Every user would have to uninstall and reinstall, and the app could never be published to the Play Store under the same identity.

What to tell a parent who telephones

- Ask what the install screen said the app was called. If it was not SanskarONE, they have the wrong file.
- Ask whether they typed the address or tapped a forwarded link.
- "App not installed" means an old copy is present — walk them through uninstalling it.
- Never ask a parent to switch off Play Protect, and correct them if they say they already have.

Staying safe afterwards

- Only ever download the app from `https://sanskarschool.in`, typed by hand.
- Keep Play Protect on.
- Keep Install unknown apps off except during the minute you are installing.

- The school will never telephone to ask for your password or a one-time code.
- If a message claims to be from the school and asks you to install something else, telephone the office before you tap anything.

Download page: <https://sanskarschool.in/download>

Privacy policy: <https://sanskarschool.in/privacy>

How your data is handled: <https://sanskarschool.in/data-safety>