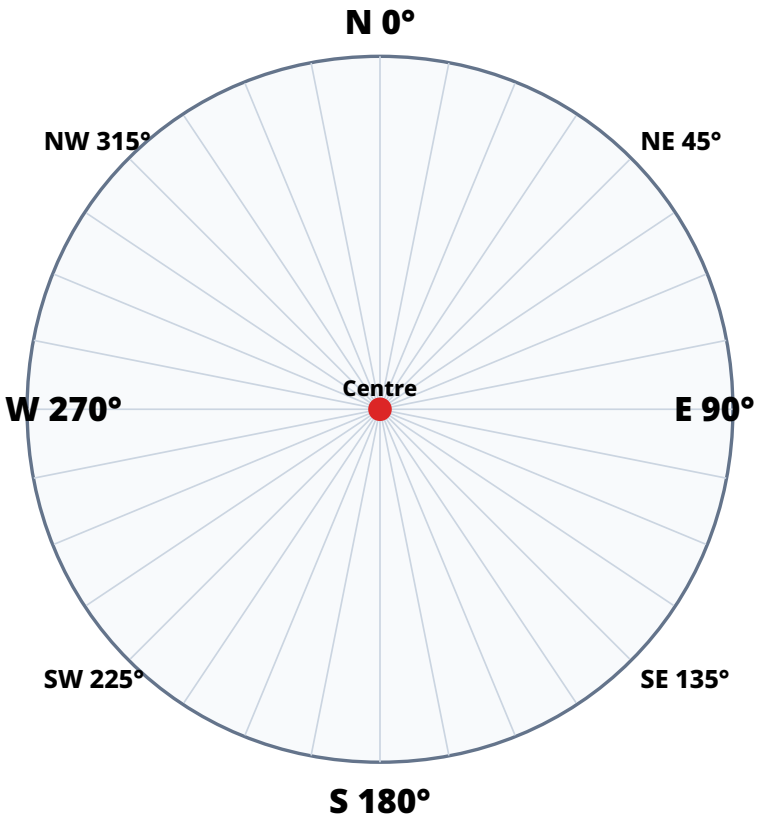
Sarvoi Vastu User Guide

32-direction Vastu plus 81-part Vastu Purusha Mandala - web guidance

Quick start

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- Choose a measurement type
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1. What is 32-pada Vastu?



Sarvoi Vastu divides the full 360° around the selected centre into **32 equal angular sectors**. Each sector is **11.25°** wide. The app labels the sectors N1-N8, E1-E8, S1-S8 and W1-W8.

This is a **modern angular 32-direction projection** used by Sarvoi for consistent overlays and comparison. Classical Vastu-purusha mandalas are square-grid systems, commonly described with 64 or 81 divisions and 32 external deities. Sarvoi does not present the angular sectors as identical to those classical grids.

The 32-pada drawing is therefore a directional indexing system that lets the app project traditional guidance consistently over a measured plot or an uploaded floor plan.

> **Important:** Vastu guidance in Sarvoi Vastu is traditional planning guidance. Traditions and texts can differ. It is not structural, scientific, medical, sanitation, fire-safety or building-code advice. Always use qualified professionals and applicable regulations for those decisions.

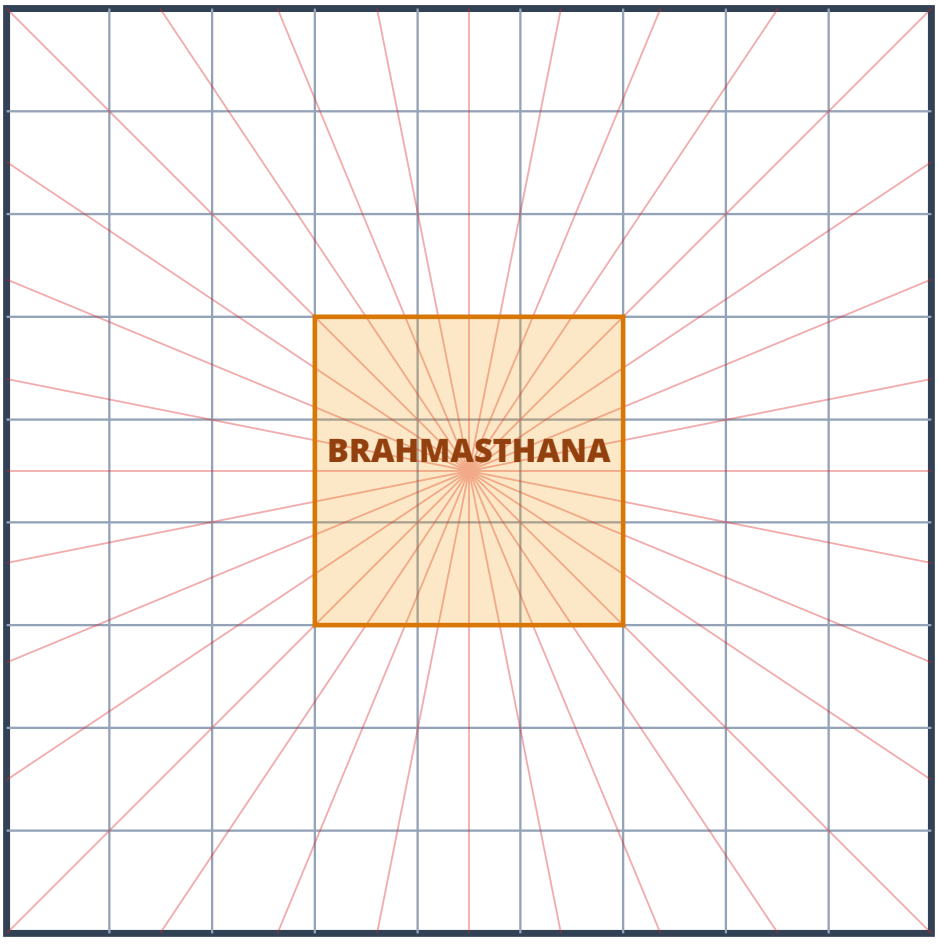
2. Choose a Vastu system

32 Directional Padas

This is Sarvoi's modern angular system. The full 360 degrees around the selected centre are divided into 32 equal 11.25-degree sectors. The audited 32-pada Suggested/Avoid catalogue and the 32-pada branch of Vastu Audit use this system.

81-Part Vastu Purusha Mandala

When selected, Sarvoi keeps the familiar 32 directional rays on the same plot/floor-plan drawing and adds a 9 x 9 grid. The rays continue to follow the entered outward bearing; the grid itself is aligned to the plot/floor-plan frame in this stage. Sarvoi highlights the central 3 x 3 Brahmasthana.



> **Stage 2 functional catalogue:** the 81-part option now has its own functional cell catalogue for Vastu Type → Area to show on drawing. Preferred, acceptable and avoid guidance highlights complete 9×9 cells using bearing-aware compass macro-zones. It does not reuse 32-pada identifiers and does not yet claim one definitive deity-per-cell map across all classical traditions. Vastu Audit now supports 81-grid cells independently; it does not translate an 81 cell into a 32-pada result.

For a square or rectangular property, Sarvoi divides the full plot/floor-plan frame into 9 x 9 equal cells. For an irregular modern plot or flat, Sarvoi uses a practical adaptation: it finds a large rectangle aligned to the same plot/floor-plan frame and fully inside the marked boundary, applies the 9 x 9 grid only to that rectangle, and leaves the remaining property area visible but ungridded. The app shows the approximate coverage of the chosen reference so this adaptation is transparent.

Combined display: selecting the 81-part system does not remove the 32-pada rays. The 9 x 9 grid is added underneath them on the same drawing, so the user can still see the correct bearing-aware directional padas.

3. Choose the measurement type

Using plot measurements

Choose this when you know the plot dimensions and front/outward bearing. This mode supports plot geometry, rounded corners, exact pada lengths, gate calculation, floor-plan overlay and the floor-plan creator.

Using Floor Plan

Choose this for flats/apartments or other cases where you have a floor plan but do not have plot measurements. You mark the usable floor-plan boundary and set North. Exact physical pada lengths are not required.

Default: on a fresh portal/app opening, **Using plot measurements** is selected automatically. Reopening a saved project restores that project's own measurement mode. Measurement Type controls only how Sarvoi receives the geometry. The Vastu property/use type is chosen later inside the Vastu Suggestions.

4. Workflow: Using plot measurements

Set bearing → Enter required dimensions → Optional geometry → Calculate → Inspect 32 padas

1. Enter the **front outward bearing**. Stand at the front boundary and face outward from the plot. On Android/mobile web you can use the device compass.

2. Enter the required front/back/depth measurements, or choose an advanced geometry method when the plot is irregular.
3. Use **Polygon Centroid** unless you intentionally need a different centre method.
4. Add rounded-corner data when applicable so area, perimeter and pada intersections follow the real boundary.
5. Turn on the gate calculator only when you want gate placement analysis.
6. Press **Calculate**.

> A bearing is measured clockwise from North: N = 0°, E = 90°, S = 180°, W = 270°.

5. Workflow: Using a Floor Plan

Load plan → Mark boundary → Set North → Optional entrance → Analyse

> **No account required:** Floor Plan measurement and Vastu Suggestions can be used as a guest on web and Android. Floor Plan Vastu Audit remains a web-portal feature; it is not included in the Android launch app. Sign in only when you want to save/sync the project or use protected exports.

1. Load a JPG, PNG, WebP or PDF floor plan.
2. Tap the outer corners of the flat/floor-plan boundary in sequence. The numbered markers show the order.
3. If the complete uploaded image is already cropped exactly to the flat boundary, choose **Use whole image**.
4. Set North using a North arrow on the drawing, typed degrees, or the main entrance + phone compass method.
5. Optionally mark the main entrance by tapping near it on the boundary.
6. Press **Analyse Floor Plan**.

For photographed or scanned plans, mark the actual building/floor boundary rather than the paper/page border when practical. This improves automatic room-region detection and prevents page background from being treated as a space.

The circular compass remains outside the plan image. It rotates with the North setting and shows the relationship between the drawing and real-world bearings.

6. How to set North correctly

If the floor plan has a North arrow

Rotate the North slider or type the angle until Sarvoi North matches the arrow. In floor-plan mode: 0° = top of image, 90° = right, 180° = bottom, 270° = left.

If the floor plan has no North arrow

1. Mark the main entrance on the plan.
2. Physically stand at the main entrance facing **out of the flat**.
3. Point the top of the phone straight ahead.
4. Start the phone compass and wait for the reading to settle.
5. Choose **Set North - facing outside**. If you are facing inward, use **I am facing inside**.

> Phone compasses can be disturbed by steel, electrical equipment, vehicles and magnetic phone cases. Take more than one reading and verify important orientations where possible.

7. Vastu system, type, suggested and avoid overlays

The overlay controls follow: **Vastu System → Vastu Type → Area to show on drawing → Display mode**. The Vastu Type is selectable in both systems. In 32 Directional Padas, overlays use the audited angular catalogue. In 81-Part Vastu Purusha Mandala, overlays use the separate 81-cell functional catalogue and highlight whole grid cells according to the current bearing.

> **No account required:** Vastu Suggestions and Floor Plan measurement are available without signing in or creating an account. Accounts are still used for saved-project sync and protected exports.

The Vastu Suggestions is intentionally arranged in this order:

1. **Vastu Type** - choose the property/use catalogue.
2. **Area to show on drawing** - choose the room, service or planning area.
3. **Display mode** - choose Suggested Area, Avoid Areas or Show Both.

Residential & property

Residential / Home, Apartment / Flat, Plot / Land.

Commercial, institutional & special use

Office, Shop / Showroom, Factory / Industrial, Warehouse / Godown, Hotel / Restaurant, School / Institute, Hospital / Clinic, Farmhouse / Agricultural, Temple / Pooja-space.

Changing Vastu Type changes the traditional guidance catalogue only; it does not change the measured plot/floor-plan geometry.



- **Suggested Area:** shows the traditional preferred/acceptable sectors.
- **Avoid Areas:** shows sectors the current rule set marks as not preferred.
- **Show Both:** shows both on the same drawing.

The live screen stays intentionally concise. Use the report when you need the detailed text behind the selected areas.

How Sarvoi classifies rule strength

- **Strong consensus:** a placement has comparatively broad support across classical and/or widely used modern Vastu traditions.
- **Common convention:** widely used in modern practice, but not treated as a universal classical rule.
- **Variable / specialist:** traditions differ materially or the use is specialised, such as hospitals, schools, industrial functions or temple planning.

A red/orange avoid overlay is shown only where the audited catalogue retains a sufficiently clear avoid rule. Variable/specialist areas are intentionally less absolute.

8. Floor Plan Vastu Audit (web portal)

Vastu Audit is a **Using Floor Plan** feature. For launch, the recommended workflow is to select each important room/feature and use **Mark on floor plan**; Sarvoi then resolves its location automatically through the selected Vastu engine. **Auto-detect rooms & audit (Beta)** remains available as an optional draft helper and should be reviewed before use.

Local room-label recognition

Labelled plans do not require an external AI service. Sarvoi can locally read common architectural labels such as Kitchen, Dining, Living, Lounge, Toilet, Balcony, Lift, Staircase, Study, Store and Office, then match those labels to the detected spaces. Common OCR spelling mistakes are normalized conservatively.

Optional AI vision

If a vision provider is configured, Sarvoi can add a second recognition layer for unlabeled or complex plans. Geometry-only detection remains the final fallback. Low-confidence or genuinely ambiguous room types are marked **Needs review** rather than silently accepted.

> **Bedroom handling:** if the plan says only BED ROOM, Sarvoi recognizes it as a bedroom but does not invent whether it is Master, Kids or Guest. Only that subtype needs confirmation unless the drawing itself identifies it.

Users can correct the detected room type, ignore a false detection, or use the existing manual **Mark on floor plan** workflow for any room the detector misses. Accepted room polygons and representative points are shown on the plan and can be stored with the saved project.

In **32 Directional Padas**, each representative point is converted to its true-bearing pada. In **81-Part Vastu Purusha Mandala**, it is resolved to the corresponding R1C1-R9C9 cell and compass macro-zone. On irregular plans, a room in the ungridded remainder is reported as outside the 81-grid reference instead of being forced into a fabricated cell.

Possible results

- **Preferred zone**
- **Acceptable zone**
- **Avoid where practical**
- **Not specifically classified**

Review before relying on the report

Automatic floor-plan understanding can be imperfect, especially on low-resolution scans, stylised plans, open-plan layouts or plans with missing/ambiguous labels. Review the detected room name and outline before saving the Audit.

> **Privacy and provider note:** automatic AI room recognition is used only when the server has a vision provider configured. The auto-audit endpoint processes the uploaded bytes in memory and does not retain them itself. If a third-party AI provider is configured, the image is sent to that configured provider for detection. Saving a project is a separate user action using Sarvoi's private project storage.

Sarvoi deliberately does **not** create one overall Vastu score. Each placement is reported separately with rule strength and basis. The 81-grid audit remains a functional zoning audit and does not claim one final deity-per-cell attribution where classical traditions differ. Professional, structural, fire, accessibility, sanitation and statutory requirements always take priority.

9. Floor-plan tools

Floor plan overlay

For plot-measurement projects, upload an existing architectural plan, select the actual drawing area and use **Adjust fit** to fine-tune opacity, rotation, width, height and movement. These adjustments are visual and do not change the plot geometry.

Create floor plan

If you do not have a floor plan, create a simple layout directly on the 32-pada drawing. Add blocks such as living room, dining room, kitchen, bedroom, toilet, staircase, lift, balcony, utility, study, parking and custom spaces. Drag and resize them in plot units.

Adjust fit in floor-plan measurement mode

After analysing an uploaded flat/floor plan, **Adjust fit** changes only the image presentation underneath the fixed boundary and Vastu geometry.

10. Save, sync and export

- Sign in to save projects and use the same account on web and Android.
- Saved projects store plot/floor-plan configuration and are recalculated with the current engine when opened.
- Saved floor-plan projects retain their private normalized image and alignment.
- Created room layouts are stored with the project.
- Export options include SVG, PNG and PDF/print depending on the workflow.

PDF report structure

PDF/print export is organized as a report rather than a screen capture. It starts with an overview page, gives the property/floor-plan drawing a dedicated page, then presents area-wise guidance and Vastu Audit results. Detailed 32-pada and physical-side measurements are moved to technical appendices so the main report remains readable.

> JPG/PNG/WebP floor plans stay local in the browser until you save the project. Saved floor-plan images are stored privately with that project.

11. Common mistakes to avoid

- Using a guessed North direction. Direction is fundamental to the 32-pada result.
- Marking the page border instead of the actual flat boundary.
- Skipping a rounded plot corner when the real plot is rounded.

- Mixing bearings measured in different directions. Follow the on-screen outward/ boundary instructions carefully.
- Treating visual Adjust Fit as a geometry change. It is only for alignment/presentation.
- Expecting physical lengths from floor-plan mode when no scale/measurements were provided.

12. Recommended workflow for reliable results

1. Use the clearest measurements or floor plan available.
2. Verify North/bearing before spending time on detailed overlays.
3. Confirm the boundary shape, including irregular or rounded portions.
4. Save the project after major changes.
5. Use Suggested/Avoid overlays as planning guidance, then consult qualified professionals for structural, safety and regulatory requirements.

Sarvoi Vastu user guide - version 1.22.0. Features may evolve; the in-app workflow is the authoritative interface.

13. Privacy, terms and account deletion

Sarvoi Vastu publishes its Privacy Policy, Terms of Use and account-deletion instructions on the public website. Vastu 32 Pada Calculator Android users can open the same pages from **About & legal**. Core analysis can be used as a guest; saved projects and protected account features require sign-in.