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Water Security for Beginners

WATER

Storage, filtration and testing — your practical workbook

A calm, visual household water plan for apartments, families, gardens, and beginners. Includes worksheets, a layered water-security diagram, product comparison tables, and clickable resource links.

Clickable links | **Printable worksheets** | **Europe-first** | **No hype**

Affiliate disclosure
Some links may earn SelfSufficient.cloud a commission at no extra cost to you. Recommendations stay practical and trust-first.

Start here online:

Recommended Gear hub → selfsufficient.cloud/recommended-gear/

Free beginner checklist → selfsufficient.cloud/newsletter/

By DedoVerdePT. Version 2.0. Designed as a practical workbook, not a fear-based survival catalog.

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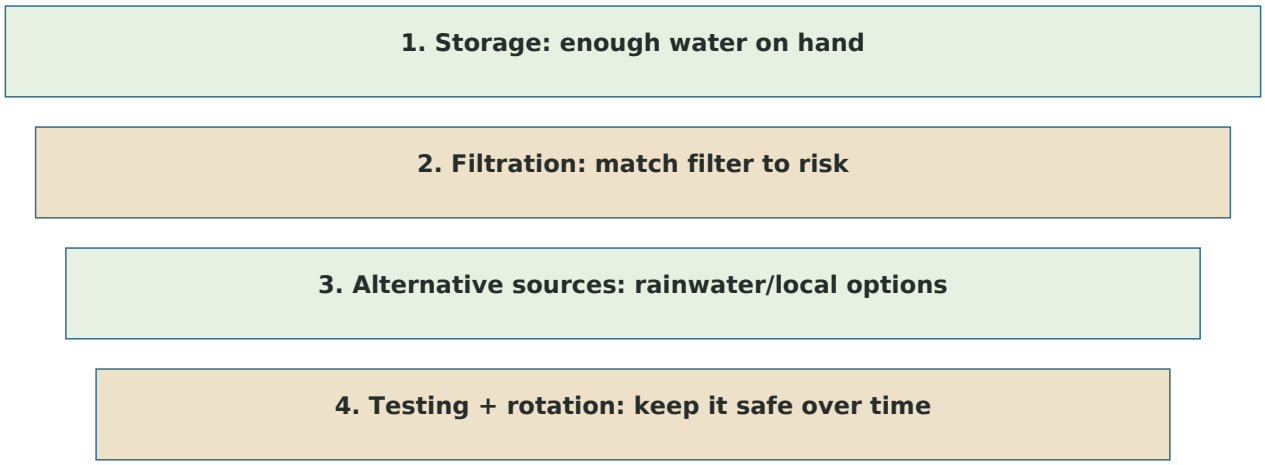
10-minute promise
You should be able to take one useful action before you finish your first coffee: measure a load, fill a container, sketch a balcony, or avoid one bad purchase.

1. 30-minute apartment setup

Start with storage you can actually lift, label, clean, and rotate. Several small containers usually beat one giant container in a flat.

- Choose a 2-week drinking-water target: 28L/person minimum or 56L/person comfortable.
- Use food-grade containers only. Label fill date and rotation date.
- Add filtration only after storage is solved.

2. The 4 water security layers



3. Household water calculator

People in household: _____

Minimum target: people × 28L = _____

Comfort target: people × 56L = _____

Current stored litres: _____

Item / action	Amount / size	Date	Notes

4. Storage/filter/testing comparisons

Need	Beginner pick	Best for	Not for	Link
Storage	10–20L food-grade containers	Apartments, lifting, rotation	Long-term outdoor sun	Open link →
Bulk/garden	Water butt or IBC where legal	Irrigation and gardens	Indoor drinking storage	Open link →
Portable filter	Hollow-fiber/gravity filter	Interruptions, camping, backup	Chemicals/heavy metals unless certified	Open link →
Testing	Hardness/pH/chlorine strips	Quick household checks	Legal/lab certification	Open link →
Digital meter	TDS/EC/temp meter	Trend watching and hydroponics	Bacteria or chemical proof	Open link →

5. Balcony rainwater notes

Safety first
Rainwater is excellent for plants, but drinking rainwater requires local legality checks, clean catchment, first-flush thinking, filtration, and treatment. When unsure, use rainwater for plants, not drinking.

Rule of thumb: 1 m² of catchment gives roughly 1 litre per 1 mm of rain. Even a tiny balcony can teach useful collection, storage, and plant-watering habits.

Rainwater / rotation log

Collection area estimate: _____

Container size: _____

Use case: plants / cleaning / emergency only: _____

Next rotation/test date: _____

Item / action	Amount / size	Date	Notes

6. Clickable resources

First water storage article → selfsufficient.cloud/first-water-storage-apartments-europe/
Water testing guide → selfsufficient.cloud/water-testing-kits-hardness-ph-guide/
Recommended Gear hub → selfsufficient.cloud/recommended-gear/
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