<!DOCTYPE html>

<html lang="en">

<head>

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<title>Rainwater Harvesting Guide</title>

<style>

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margin: 0;

background: #eaf4f4;

color: #333;

}

header {

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padding: 20px 0;

text-align: center;

}

nav {

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}

nav a {

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text-decoration: none;

font-weight: bold;

}

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}

h2 {

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}

footer {

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bottom: 0;

width: 100%;

}

.guide-step {

background: white;

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}

</style>

</head>

<body>

<header>

<h1>Rainwater Harvesting Education & Guide</h1>

<p>Learn how to collect and conserve rainwater effectively</p>

</header>

<nav>

<a href="#about">About</a>

<a href="#benefits">Benefits</a>

<a href="#guide">How to Harvest</a>

<a href="#education">Educational Info</a>

</nav>

<section id="about">

<h2>About Rainwater Harvesting</h2>

<p>Rainwater harvesting is the process of collecting, storing, and using rainwater for irrigation, domestic use, or even drinking after purification. It’s a sustainable method that contributes to water conservation and helps combat water scarcity.</p>

</section>

<section id="benefits">

<h2>Benefits</h2>

<ul>

<li>Reduces demand on ground water</li>

<li>Mitigates urban flooding</li>

<li>Promotes self-sufficiency</li>

<li>Improves water quality in wells and aquifers</li>

</ul>

</section>

<section id="guide">

<h2>Step-by-Step Rainwater Harvesting Guide</h2>

<div class="guide-step">

<h3>Step 1: Assess Your Roof</h3>

<p>Measure roof area and estimate potential rainwater collection.</p>

</div>

<div class="guide-step">

<h3>Step 2: Install Gutters and Downspouts</h3>

<p>Use quality gutters to direct rainwater into storage.</p>

</div>

<div class="guide-step">

<h3>Step 3: Choose a Storage System</h3>

<p>Install tanks or barrels to store collected water.</p>

</div>

<div class="guide-step">

<h3>Step 4: Add a Filter System</h3>

<p>Use filters to remove debris and ensure water quality.</p>

</div>

<div class="guide-step">

<h3>Step 5: Maintenance</h3>

<p>Clean gutters and tanks regularly to keep the system effective.</p>

</div>

</section>

<section id="education">

<h2>Educational Resources</h2>

<p>Learn more through the following:</p>

<ul>

<li><a href="https://www.un.org/sustainabledevelopment/climate-change/" target="\_blank">UN SDG 13: Climate Action</a></li>

<li><a href="https://www.cseindia.org/rainwater-harvesting-302" target="\_blank">CSE India Rainwater Harvesting Portal</a></li>

<li><a href="https://en.wikipedia.org/wiki/Rainwater\_harvesting" target="\_blank">Wikipedia - Rainwater Harvesting</a></li>

</ul>

</section>

<footer>

<p>&copy; 2025 Rainwater Harvesting Guide | SDG 13 - Climate Action</p>

</footer>

</body>

</html>