



# Identification of Medicinal Plants/Raw materials

Explore more





Did you know?  
Medicinal plants play crucial roles in ecosystems, providing food and habitat for wildlife, as well as contributing to soil fertility and ecosystem stability.

## About Us


"Welcome to HerbalTech Medicinal Plant Identification Platform , your premier destination for medicinal plant identification through innovative image processing and machine learning algorithms.

India boasts a rich heritage of floral diversity, renowned for its vast medicinal plant wealth. However, the accurate identification of these botanical treasures remains a significant challenge in Ayurvedic Pharmaceuticals. The market is flooded with various crude drugs sold under identical names, leading to confusion and misidentification. This discrepancy extends to collectors and traders, who often lack comprehensive knowledge of morphological variations and distinguishing features due to factors like seasonal variations and geographical differences.

Moreover, the relentless demand for medicinal plants strains existing resources, fostering practices like adulteration and substitution. Consequently, doubts arise regarding the efficacy of traditional healing systems.

Recognizing these challenges, we've developed a cutting-edge software solution capable of identifying diverse medicinal plants and raw materials through advanced image processing techniques and machine learning algorithms. Our platform serves as a reliable tool for stakeholders across the supply chain, including wholesalers, distributors, and practitioners, facilitating informed decision-making and ensuring the integrity of medicinal products.

At HerbalTech, we're committed to promoting the sustainable utilization of medicinal plants, safeguarding their authenticity, and preserving traditional knowledge for generations to come. Join us in our mission to harness technology for the betterment of healthcare and environmental conservation."



## Unlock Herbal Wisdom

### Upload Image for Medicinal Plant Analysis

Welcome to our image upload feature! Before you upload your image, please take a moment to read the following guidelines:

1. Image Format: We accept JPEG, PNG, and GIF formats.

2. Image Size: Please ensure your image is no larger than 5MB.

3. Image Quality: For best results, upload high-resolution images.

Thank you for adhering to these guidelines. You may proceed to upload your image below.

Upload you Image here

Submit



"Congratulations! Your uploaded image has been successfully analyzed, and the plant/raw material has been identified. We are delighted to inform you that the plant you submitted is shown below"



## **Kutki**

Scientific Name: Picrorhiza kurroa

Hindi Name: कुटकी (Kutki)

Uses: Liver tonic, treats liver disorders, improves digestion, and exhibits anti-inflammatory properties.

"Looking for more information on another image? You're just a click away! Upload another image and discover a world of botanical insights."

[Search another plant](#)

"Thank You for Using Our HerbalTech Medicinal Plant Identification Platform!"

We hope that our platform has provided you with accurate and insightful identification results, aiding you in your exploration and understanding of medicinal plants and raw materials."



## Sign In

Use your email and password

[Forget your password?](#)

Sign in

## Don't have account?

Let's continue

Sign up



Already have a account?

Let's continue

Sign in

## Create Account

Name

Email

Password

Sign up