



L I F E S C I E N C E S P . L T D

“Where Phyto Science Meets Life Science”

MASS MANUFACTURER OF PREMIUM QUALITY
HERBAL EXTRACTS, PHYTOCHEMICALS & ESSENTIAL OILS

**FDA & FSSAI
APPROVED 450+
EXTRACTS**

**DSIR & CDG
CERTIFIED
COMPANY**

**5 PATENTS
AND MANY MORE
TO COME**

**1500 MT/ANNUM
OUTPUT
CAPACITY**

**9 LACS SQ. FT.
PRODUCTION
AREA**

**LOW
TEMPERATURE
EXTRACTION**

COMPANY PROFILE

Phyto Life Sciences P Ltd is the creative factory of botanical minds and born with crystal clear motive to combine *PHYTO SCIENCE* and *LIFE SCIENCE* (Ayurveda). In the early 21st century, the world again turned back to traditional medicines and created the necessity to build a bridge to deliver flavors of forests into the health package.

To meet the polyherbal requirements, *PHYTO* endures 2 huge factories with 1500mt/annum output capacity and got approvals of over 450 ingredients with FDA & FSSAI approvals, thus *PHYTO LIFE SCIENCES P. LTD* became India's first company to produce and deliver such a vast range and large volumes in form of herbal extracts, phytochemicals, and oils and blends.

Phyto[™]
Life Sciences P. Ltd.

Scientific Origin of Herbal Extracts & Phyto Chemicals



***Delivering the flavors
of forests into the health
packages...***

MISSION

To interface Ancient Ayurveda and Modern Pharmacognosy on a single platform.

VISION

We thrive our own concepts. We implement multidisciplinary approach to derive premium quality extracts.

- ➡ 9 lacs sq. ft. production area
- ➡ 2 manufacturing units, 3rd under process
- ➡ 4000 kg/day production output
- ➡ Fully automatic facility
- ➡ DSIR approved separate R&D center



UNIQUE PROCESS TECHNOLOGY



FOUR SEPARATE AREAS FOR

Aqueous Extraction, Solvent Based
Extraction, Hydro Alcoholic Extraction
and Oil Extraction

**LOW TEMPERATURE EXTRACTION
PROCESS TECHNOLOGY:
FIRST TIME IN INDIA**

**DECADES OF MASTERY
YET FOCUSED ON
FUTURE**

Unique Process Technologies *i.e.* Dimple Jacketed Extraction, Ultra Filtration Technology to get optimized purity, Advance Agglomeration System in drying for achieving various size & density and Fluid Bed Dryer for even particle size.

30

Extractors
Including 5 Oil
Extractor

06

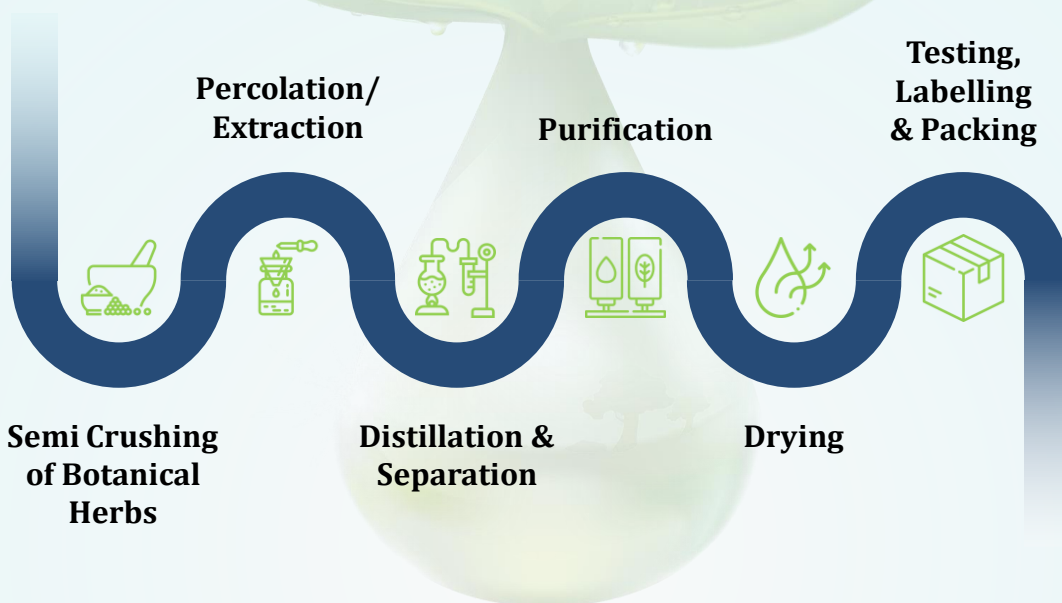
Two Vacuum Tray
Dryers Four Vacuum
Rotary Dryers

02

Giant
Spray Dryers

THE PROCESS

Manufacturing process of botanical herb extracts mainly involve three processes: Extraction, Purification and Drying. Fully automated and latest technology (Touch Screen PLC System) are used to control the whole process.



CONQUERING THE ART OF EXTRACTION

THE QUALITY



QUALITY CONTROL:

We have set up the most modern QC lab with all sophisticated instruments like HPLC, UV, GC-MS, Karl Fischer and AAS, HPTLC, IR, DNA Fingerprinting by third party.



MICROBIAL LAB:

Class "D" certified microbial laboratory is specialized to conduct microbiological quality control and anti microbial screening of herbal products.



QUALITY ASSURANCE:

The QA function is an integral part of our production process. Quality policy is mandated and supported by the highly qualified technical people and coordinated by an independent Corporate Quality Assurance (CQA) dept.



ADVANCED ANALYTICAL LABORATORY

KEY FACTORS ENSURING THE QUALITY



Qualification & Quantification



Tailor Made Extraction Procedures



Successful Technology Transfer Ratio



3 To 5 Consequent Batches To Observe Consistency



Line Clearance & Change Control In Every Batch



Method Validation



Batch To Batch Traceability



GMP Training & Periodical Internal Audits



ICH guidelines Q7 & Q10 And S.O.P. Compliance



Stability, Solvent Residue, Aflatoxins & Elemental Impurities Customized Data Available

RESEARCH & DEVELOPMENT

R&D division set up is the best example with constant breakthrough discoveries and revolutionary innovations. Modern Pharma world relies on the evidences thus the phyto team produced certain phytochemicals with preclinical and clinical evidences.

One step ahead Phyto scientists engaged in a novel researches to observe the efficacy, safety and consistency of various phytochemicals and successfully launched patented and studied phytochemicals in different healthcare segments.

- ✓ Our facility and R&D center have been approved by **DSIR & REACH** certification. Also accredited with **GMP, FSSAI, KOSHER, HALAL, ISO** and **ECOCERT** (NPOP/NOP/USDA).
- ✓ We have also received special approval from **CDSCO** for certain Herbal API R&D.
- ✓ Our R&D team constantly works on **ADME** for new development.
- ✓ Numerous researches done in R&D lab to make particles more soluble, more denser, less bitter and less in moisture.



**Unrivaled
Potency**



Safety



Process R&D



Analytical R&D



Formulation R&D

WHY PHYTO?

**GRASSROOTS
HERBS COLLECTION**

**450+ FSSAI/FDA-
AYUSH APPROVED
HERBAL EXTRACTS**

**NOMINAL
COST**

**PREMIUM
QUALITY**

**WELL QUALIFIED
& DOCUMENTED**

**PRECLINICAL &
CLINICAL STUDIES**



NATURE MEETS NATURE



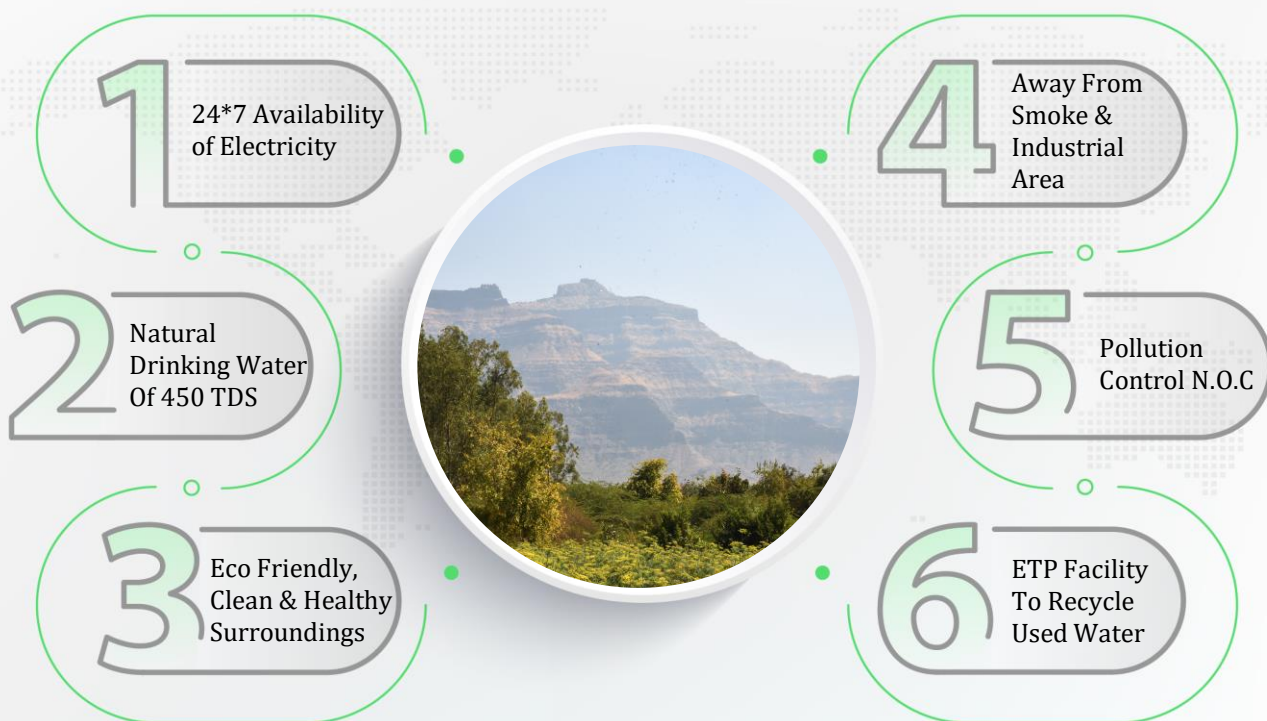
GEOGRAPHICAL BENIFITS

Phyto Life Sciences P. Ltd manufacturing unit is located at just 40 km away from Vadodara city airport in an ecofriendly, clean and healthy environment. Over 100s of herbs have been coming from nearer area of our facility.



Life Sciences P. Ltd.

Scientific Origin of Herbal Extracts & Phyto Chemicals



HERBALIZING THE FUTURE

OUR PRODUCTS

Phyto Life Sciences P. Ltd provides broad varieties of the premium quality herbal extracts with unique features to meet customer's specific requirements in Nutraceuticals, Pharmaceuticals, Cosmetics, Food & Beverages and Veterinary industries.



HERBAL EXTRACTS



PHYTOCHEMICALS



ESSENTIAL OILS



VEGETABLE POWDERS & EXTRACTS



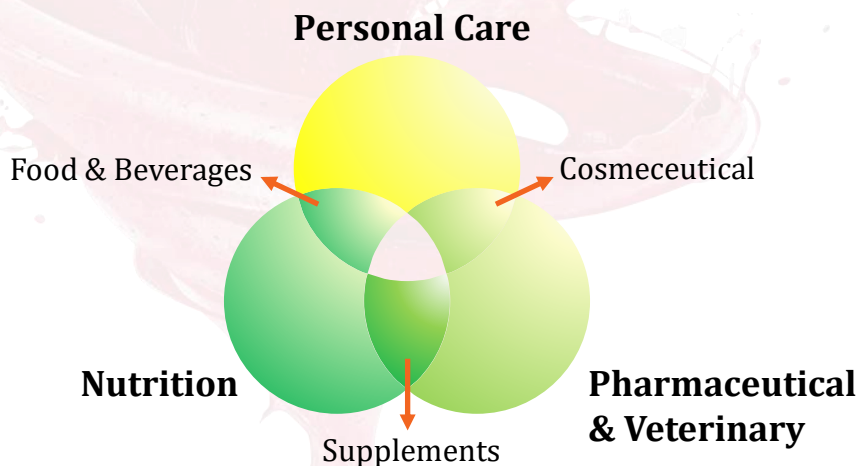
FRUIT POWDERS & EXTRACTS



EXTRACTS FOR VETERINARY

Phyto also provides ready-to-use Premium Quality Herbal Blends.

INDUSTRIES WE SERVE



OUR SERVICES

At Phyto Life Sciences P. Ltd, service means Transparency and Understanding need of customers. We are constantly challenging our capabilities to achieve better quality and innovate high-quality ethical products at all times to ensure utmost end-user satisfaction and value for our clients.

We are focused on operating ethically and responsibly while at the same time respecting the interests of all our suppliers, employees, partners and stakeholders.

Phyto has defined service by recruiting smart team of customer relation managers and always keep stocks ready of over 100s of extracts& oils.

We have made over 450 range of extracts and oils to meet every products' label claims.

Open and transparent marketing team is trained to answer every inquiries instantly.



EXCLUSIVE INFORMATION MADE EASILY ACCESSIBLE TO CUSTOMERS

Making information accessible and understandable is a priority when creating a product dossier.

- | | |
|---|--|
| ✓ Product Information | ✓ Shelf Life |
| ✓ Ingredient List | ✓ Kosher & Halal Certificates |
| ✓ Certificate of Analysis & Method | ✓ Production Flow Diagram |
| ✓ Regulatory Status | ✓ HACCP Study |
| ✓ Storage Conditions | ✓ Safety Data Sheets |

These complete product records are established and reviewed by a team of dedicated experts.

GLOBAL FOOTPRINTS



OUR CREDENTIALS





Life Sciences P. Ltd.

Scientific Origin of Herbal Extracts & Phyto Chemicals

GET IN TOUCH

Want to get in touch? We would love to hear from you.
Here's how you can reach us.

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