



**MRC Agrotech Ltd**  
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June 5<sup>th</sup>, 2025

To,  
**The General Manager**  
**BSE Limited, P J Towers,**  
**Dalal Street, Mumbai – 400001.**

Dear Sir / Mam,

Sub: Outcome of Board Meeting

Ref.: MRC Agrotech Limited

Scrip Code: 540809

In reference to our communication dated May 26<sup>th</sup>, 2025, we write to advise your good office and our stakeholders that, the meeting of Board of Directors of the Company convened today i.e Thursday June 5<sup>th</sup>, 2025 considered and approved the following agendas:

1. To issue upto 21,97,910 (Twenty One Lakhs Ninty Seven Thousand Nine Hundred and Ten only) fully Paid up Equity Shares at a price of Rs.19.50 (Rupees Nineteen and Paise Fifty only) per Equity Share (at a premium of Rs.9.50 per Equity Share), aggregating upto Rs.4,28,59,245/- (Rupees Four Crores Twenty Eight Lakhs Fifty Nine Thousand Two Hundred and Forty Five only) which is not less than the price determined in accordance with Chapter V of the SEBI ICDR Regulations (hereinafter referred to as the “Floor Price”), to the Proposed Allottees, who are Promoters/Non Promoters for cash by way of a preferential issue on a private placement basis(“Preferential Issue”), and on such terms and conditions as may be determined by the Board in accordance with the Act, SEBI ICDR Regulations and other applicable laws. While issuing the shares, if required, the authorized capital of the company be increased. The disclosures pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, is attached as per 'Annexure 1'.
2. To issue up to 86,42,097 (rounded off ) (Eighty Six Lakhs Forty Two Thousand Ninty Seven only) fully Paid up Equity Shares of the Company having a Face Value of Rs. 10/- (Rupee Ten Only) each at a price of Rs.19.50 (Rupees Nineteen and Paise Fifty only) per Equity Share (at a premium of Rs.9.50 per Equity Share) per share (‘Preferential Allotment Price’), aggregating to not exceeding Rs. 16,85,20,896 /- (Rupees Sixteen Crores Eighty Five Lakhs Twenty Thousand Eight Hundred and Ninty Six Only), which is not less than the price determined in accordance with Chapter V of the SEBI ICDR Regulations (hereinafter referred to as the “Floor Price”), to the Proposed Allottees (Shareholders of M/s. MARSAPI Lifesciences Private Limited (“Target Company”)), who are Promoters/Non Promoters, for consideration other than cash being payment to be made towards the acquisition of 40,00,000 Equity Shares representing 100% of the Shareholding of the M/s. MARSAPI Lifesciences Private Limited (“Target Company”) (herein after referred to as “Swap Shares”), on a preferential issue basis (“Preferential Allotment”) on such terms and conditions as may be determined by the Board in accordance

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with the SEBI ICDR Regulations and other applicable laws. While issuing the shares, if required, the authorized capital of the company be increased. The disclosures pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, is attached as per 'Annexure II'.

3. To increase the Authorised Share Capital of the Company from existing Rs.20,50,00,000/- (Rupees Twenty Crore Fifty Lakhs Only) divided into Two Crore Fifty Lakhs Equity Shares Only of Rs.10/- each per Equity Share (Rupees Ten each) to Rs.35,50,00,000/- (Rupees Thirty Five Crores Fifty Lakhs Only) divided into Three Crore Fifty Five Lakhs Equity Shares Only of Rs.10/- each per Equity Share (Rupees Ten each) ranking pari passu in all respect with the existing Equity Shares of the Company as per the Memorandum and Articles of Association of the Company on such terms and conditions as may be determined by the Board in accordance with the SEBI ICDR Regulations and other applicable laws.
4. To convene an Extra Ordinary General Meeting for the approval of above agendas; The Board has authorised convening of an Extraordinary General Meeting on Saturday, June 28, 2025, through Video Conferencing (“VC”)/ Other Audit Visual means (“OAVM”); a notice for which along with explanatory statements and other information shall be sent to shareholders and also copy to exchange, very soon.

The meeting commenced at 5.00 PM and concluded at 5.30 PM IST.

Request you to take the same on records and oblige.

Thanking you,  
For **MRC Agrotech Limited**

**Ashok Kumar Singh**  
**CHAIRMAN AND EXECUTIVE DIRECTOR**  
**DIN: 08423436**

Place: Mumbai

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### Annexure 1

The disclosures pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 are as follows:

Sr. No	Particulars	Details
1	Type of Securities proposed to be issued (viz. Equity Shares, Convertibles etc.)	Equity having Face value of Rs. 10/- Each of the Company (“Equity Shares”).
2	Type of Issuance (further public Preferential Allotment offering, rights issue, depository receipts (ADR/GDR), qualified institutions placement, preferential allotment etc.)	Preferential allotment, on a private placement basis.
3	Total number of securities proposed to be issued or the total amount for which the securities will be issued (approximately	21,97,910 (Twenty One Lakhs Ninty Seven Thousand Nine Hundred and Ten only) fully Paid up Equity Shares at a price of Rs.19.50 (Rupees Nineteen and Paise Fifty only) per Equity Share (at a premium of Rs.9.50 per Equity Share), aggregating upto Rs.4,28,59,245/- (Rupees Four Crores Twenty Eight Lakhs Fifty Nine Thousand Two Hundred and Forty Five only)
4	Issue Price	INR Rs.19.50 (Rupees Nineteen and Paise Fifty only) per Equity Share
5	Nature of Consideration	Cash
6	Names of the Investors	
	<b>Non-Promoter:</b>	
1	Tejal Pratyush Bhartiya	450000
2	Swati Jain	450000
3	Vikram Bajaj HUF	350000
4	Neetu Singh	15800
5	Devjeet Chakraborty	220000
6	Santosh Dube	409200
7	Sillanium Infra Project Pvt.Ltd	250000
8	Saurabh Goswami	52910

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7	Post allotment of securities - outcome of the subscription	The Equity Shares are proposed to be allotted to Investors as per above table. Details of the shareholding of the Proposed Allottees in the Company, prior to and after the Preferential Issue: As per below "Table I"
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**Table 1**

Sr. No	Name of Proposed allottees / Investors	Pre-Preferential Shareholding Pattern		Post Preferential Shareholding Pattern	
		No of Shares	Percentage	No of Shares	Percentage
1	Tejal Pratyush Bhartiya	0	0	450000	1.44%
2	Swati Jain	0	0	450000	1.44%
3	Vikram Bajaj HUF	0	0	350000	1.12%
4	Neetu Singh	0	0	15800	0.05%
5	Devjeet Chakraborty	0	0	220000	0.70%
6	Santosh Dube	0	0	409200	1.31%
7	Sillanium Infra Project Pvt.Ltd	0	0	250000	0.80%
8	Saurabh Goswami	0	0	52910	0.17%

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## Annexure II

The disclosures pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 are as follows:

Acquisition (including agreement to acquire):

1. Name of the target entity, details in brief such as size, turnover, etc.:

The name of the target entity is M/s. MARSAPI Lifesciences Private Limited. The turnover of the of the company for the year ended (As per Provisional Accounts) of FY 2024-25 is INR 95.50 Lakhs and the EBITDA is INR 6.68 Lakhs.

2. Whether the acquisition would fall within related party transaction(s) and whether the promoter/ promoter group/ group companies have any interest in the entity being acquired? If yes, nature of interest and details thereof and whether the same is done at "arm's length":

Yes. Mr. Ashok Kumar Singh, being a Promoter Director on the board of MRC Agrotech Limited holding 512 Equity shares in MRC Agrotech Limited is also holding 10,05,714 Equity shares in M/s. MARSAPI Lifesciences Private Limited and also a Director on the Board of M/s. MARSAPI Lifesciences Private Limited. The same is done at "arm's length" only.

3. Industry to which the entity being acquired belongs:

Pharma Herbal industry

MARSAPI Lifesciences Private Limited is a leading Pharma Herbal trading company, they specialize in sourcing and supplying high-quality herbal products to customers around the world. It provides innovative, effective, and sustainable herbal solutions that meet the evolving needs of the pharmaceutical and herbal industries.

4. Objects and effects of acquisition (including but not limited to, disclosure of reasons for acquisition of target entity, if its business is outside the main line of business of the listed entity):

The Acquisition enables the Company to diversify and explore business opportunities in pharmaceutical and herbal industries/Sector.

5. Brief details of any governmental or regulatory approvals required for the acquisition:

Not Applicable.

6. Indicative time period for completion of the acquisition:

Subject to Statutory and other regulatory approvals 100% acquisition would be completed within Fifteen days from the date of conclusion of EGM to be held on 28<sup>th</sup> June, 2025.

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7. Nature of consideration - whether cash consideration or share swap and details of the same:

To acquire 40,00,000 equity shares, each fully paid up, having a face value of INR 10/- each, representing 100% of the equity share capital of M/s.MARSAPI Lifesciences Private Limited.

MRC Agrotech Limited will acquire 100% equity shares in M/s.MARSAPI Lifesciences Private Limited in exchange for 86,42,097 (Eighty Six Lakhs Forty Two Thousand Ninty Seven only) fully Paid up new Equity Shares (vide preferential allotment) in the Company for consideration other than cash on such terms and conditions as may be mutually agreed between the parties. Based on the issuance price of the Company at INR 19.50 per share, the Share consideration has a value of approximately INR 16.85/- crores. M/s MRC Agrotech Limited will consolidate earnings held by M/s.MARSAPI Lifesciences Private Limited.

8. Cost of acquisition or the price at which the shares are acquired:

Based on the issuance price of the Company at INR 19.50 per share, the Share consideration has a value of approximately INR 16.85/- crores. M/s MRC Agrotech Limited will consolidate earnings held by M/s.MARSAPI Lifesciences Private Limited.

9. Percentage of shareholding/ control/ acquired and/ or number of shares acquired:

The Company is acquiring 100% of equity shares of M/s.MARSAPI Lifesciences Private Limited.

10. Brief background about the entity acquired in terms of products/line of business acquired, date of incorporation, history of last 3 years turnover, country in which the acquired entity has presence and any other significant information (in brief):

Line of Business: M/s.MARSAPI Lifesciences Private Limited is engaged in the business of Pharma Herbal industry. MARS Pharma has 4 Intellectual Property Rights (IPR) registered to its name. (Please see Annexure III for the details).

Date of Incorporation: 05<sup>th</sup>November, 2024

The turnover of the of the company for the year ended (As per Provisional Accounts) of FY 2024-25 is INR 95.50 Lakhs and the EBITDA is INR 6.68 Lakhs.

Countries in which acquired entity has presence: India

11. Issuance of securities: Type of securities proposed to be issued:

Equity Shares

12. Type of issuance (further public offering, rights issue, depository receipts, qualified institutions placement, preferential allotment etc.):

Preferential Allotment

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13. Total number of securities proposed to be issued or the total amount for which the securities will be issued (approximately): 86,42,097 shares

Additional details in case of preferential issue:

Names of the investors: Following are the Shareholders of M/s.MARSAPI Lifesciences Private Limited

Name of the Proposed Allottee	Category
Vindu Mahendra Pratap Singh	Promoter Group
Ashok Kumar Singh	Promoter
Rekha Ajaykumar Singh	Public
Pratibha Singh	Public
Sunita Garg	Public
Wordexx Ventures Pvt Ltd	Public
Biotech India Incubators	Public

Post allotment of securities - Outcome of the subscription, issue price/allotted price (in case of convertibles), number of investors:

The investors will individually hold approx. % of shares as mentioned hereinafter, of the issued and paid-up equity share capital post issuance. Each share will be issued at INR 19.50/-. Number of allottees will be 7.

Sr. No	Name of Proposed allottees / Investors	Pre-Preferential Shareholding Pattern		Post Preferential Shareholding Pattern	
		No of Shares	Percentage	No of Shares	Percentage
1	Vindu Mahendra Pratap Singh	0	0	1611133	5.14%
2	Ashok Kumar Singh	512	0.00%	2173381	6.94%
3	Rekha Ajaykumar Singh	0	0	169755	0.54%
4	Pratibha Singh	0	0	169755	0.54%
5	Sunita Garg	0	0	43210	0.14%
6	Wordexx Ventures Pvt Ltd	0	0	3327672	10.62%
7	Biotech India Incubators	0	0	1147703	3.66%

In case of convertibles - intimation on conversion of securities or on lapse of the tenure of the instrument:

No convertible securities are being issued.

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### Annexure III

## M/s. MARSAPI Lifesciences Private Limited (Acquisition Target)

### A small brief on the IPR's held by the Company:

#### 1. Smart Agri-Consultation and Yield Optimization System (SAYOS)

Developing a unique, patentable model for a **remote consultation system tailored to Indian farmers** could address the diverse agricultural challenges across the country. Here's a model concept that might meet patentability requirements by integrating intelligent triage, region-specific recommendations, and remote guidance from agronomists:

**Title: Smart Agri-Consultation and Yield Optimization System for Indian Farmers.**

**Abstract:** The system is an online platform that provides farmers with tailored, crop-specific guidance and real-time assistance. Using AI-driven triage based on crop type, soil conditions, and geographic factors, it offers precise recommendations and remote expert consultations. The platform also supports a predictive yield analysis tool that integrates weather data, soil health diagnostics, and disease detection, helping farmers optimize crop health and maximize yield.

#### 1. Core Features of SAYOS

**Intelligent Triage System:** The system begins with an intelligent triage process. Farmers input details about their crops, region, soil type, current weather conditions, and specific concerns (e.g., pest infestation, nutrient deficiency, etc.). Based on this information, the platform directs them to the most relevant advice or expert for their specific situation.

**AI-Powered Crop and Soil Health Diagnostics:** Image-Based Disease Detection: Farmers upload photos of affected crops. The platform uses machine learning algorithms to identify diseases or pest infestations by analyzing visual symptoms.

**Soil Health Analysis:** Integrated soil health testing tools (connected via mobile or third-party diagnostic services) measure key parameters (pH, Moisture, Nutrients). Results feed into the system to recommend personalized crop treatment and fertilization.

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**Localized Agronomic Recommendations:** The system leverages region-specific databases, offering crop management advice based on the local climate, seasonal variations, and regional soil types. This feature is particularly crucial given the diverse agricultural conditions across India.

## 2. Predictive Yield Optimization and Risk Alerts.

**Yield Prediction Tool:** This feature uses predictive algorithms to estimate potential yields based on crop type, current crop health, soil quality, and anticipated weather patterns. Farmers receive guidance on how to optimize yields, along with forecasts on expected income.

**Real-Time Weather and Risk Alerts:** The platform integrates with local weather services and agri-meteorological data, providing real-time alerts for adverse weather, pest outbreaks, or disease risks in the area. This helps farmers take preventive measures, reducing crop loss due to unforeseen circumstances.

## 3. Remote Agronomy Consultation and Support

**Remote Expert Consultation:** Farmers can schedule remote consultations with agronomists for personalized guidance. The system automatically connects them to specialists in their crop type or specific issues, ensuring effective problem-solving.

**Community Knowledge Sharing and Expert Q&A:** A community forum allows farmers to share insights and experiences. Experts also participate, answering questions, hosting Q&A sessions, and sharing best practices for crop management.

## 4. Unique Patentable Aspects of SAYOS

**Intelligent Triage with Region-Specific Customization:** The triage system uniquely combines AI-based decision-making with region-specific guidance, adapting to India's diverse agricultural landscape.

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**Integrated Diagnostics and Predictive Tools:** Combining image recognition (for disease detection), soil health diagnostics, and predictive yield analysis in a single platform makes SAYOS a unique, patentable solution. This integration of technologies tailored for the Indian farmer is likely to meet the inventive step requirement.

**Localized Weather and Pest Alert Integration:** The integration of real-time weather data and pest risk alerts, tailored to individual farm locations, adds a unique layer of utility for farmers, helping them respond proactively to risks.

## 5. Additional Features and Potential Improvements

**Crop Cycle and Market Price Tracking:** Incorporating crop cycle tracking and real-time market price updates for major commodities could enhance farmer decision-making.

**Sustainable Farming Practices:** The system could provide guidance on sustainable farming techniques, suggesting organic fertilizers or water-efficient irrigation systems based on local resources and environmental conditions.

**Mobile Accessibility with Regional Language Support:** Developing a mobile app version with multilingual support ensures accessibility across India, catering to farmers in their local languages.

### Example Workflow:

**Farmer Input:** A farmer inputs details about their crop, soil, and any specific symptoms observed.

**Triage and Initial Recommendations:** The system's triage feature provides initial guidance, suggesting relevant pest control measures or fertilization strategies based on the region.

**Diagnostics:** The farmer uploads images or soil test results. The AI analyzes the data and identifies specific issues, prompting additional recommendations.

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**Consultation and Alerts:** The farmer is notified of any regional pest risks or adverse weather and can book a remote consultation with an agronomist for further assistance.

**Yield Prediction and Financial Planning:** The platform provides yield estimates and market trends, assisting the farmer in planning for optimal harvesting times and market sales.

## **Conclusion**

This Smart Agri-Consultation and Yield Optimization System (SAYOS) combines advanced technologies with localized, crop-specific, and timely guidance, offering a comprehensive tool to support farmers in optimizing yields, reducing losses, and making informed agronomic decisions. Its unique, integrated approach, focused on India's diverse agricultural landscape, positions it as a potentially patentable model.

With the right level of specificity and regional focus, this model could meet patent requirements, providing a valuable tool for India's agricultural sector.

## **2. An Online Multispecialty Clinic System for Intelligent Triage and Remote Medical Consultation**

Your idea of an online, net-based multispecialty clinic system could indeed be patentable, particularly if the platform incorporates unique processes or technology for remote consultation, triage, and specialist referral that go beyond existing telemedicine frameworks. Here's how it could be shaped as a patentable concept:

### **Proposed Patent Description for Initial Presentation**

Here's a summary to envision the patent's framework:

### **Title: An Online Multispecialty Clinic System for Intelligent Triage and Remote Medical Consultation**

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**Abstract:** This invention discloses a multispecialty clinic platform, accessible online, which connects patients with specialists based on an intelligent triage system. The system utilizes patient-reported symptoms and a unique algorithmic approach to prioritize and refer patients to appropriate specialists within a virtual hub. The platform facilitates secure communication between patients and healthcare providers and organizes further diagnostic procedures or in-person consultations based on initial findings. Integration with laboratories and pharmacies supports complete patient management from diagnosis to treatment.

This initial framework could be fleshed out to emphasize unique technical aspects or user workflows, providing a solid foundation for patenting.

## 1. Overview of the Core Idea

**Multispecialty Clinic Hub:** This platform would serve as a virtual hub where patients connect with a range of specialists (e.g., general practitioners, specialists, and mental health professionals) based on their initial consultation and symptoms.

**Intelligent Triage and Referral:** Using an intelligent triage system, the platform assesses patient needs and guides them to the appropriate specialist based on symptom analysis, urgency, and available expertise. This step could include proprietary algorithms for prioritization.

**Interactive Doctor-Patient System:** Once the need for an in-person consultation or procedure is determined, the platform facilitates direct interactions between patients and doctors, scheduling both online consultations and in-person follow-ups as necessary.

## 2. Potential Patentable Features

**Unique Triage Mechanism:** A distinguishing feature could be a proprietary triage mechanism that analyzes patient input using AI to guide patients accurately through various specialties and prioritize

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consultations. This algorithm could be enhanced with machine learning to improve diagnosis and recommendation accuracy over time.

**Secure Integrated System for Data and Appointments:** Developing a secure, HIPAA-compliant (or equivalent) system for storing patient records, facilitating prescriptions, and scheduling follow-ups could add to its novelty.

**Virtual Reality (VR) or Augmented Reality (AR) in Diagnostics:** Incorporating VR/AR tools for doctors to examine or interact with patient-reported symptoms in real-time (e.g., skin issues, injuries) could make your platform stand out and add an element of patentability.

**Remote Medical Procedure Screening:** If feasible, the platform could incorporate systems for preliminary remote screening or monitoring before a patient is admitted for a procedure. This could include remote blood pressure checks, ECGs, or other sensor-based data collection, with results directly accessible to specialists.

**Real-Time Analytics and Predictive Features:** Data analytics on patient demographics, common health concerns by region, or predictive algorithms to preemptively recommend screenings based on patient history and regional health trends could strengthen the patentability.

### **3. Possible Improvements and Additional Features**

**Integration with Local Labs and Pharmacies:** A seamless option for patients to order lab tests or medicines directly through the platform, integrating with local labs and pharmacies, would add significant value and utility.

**Automated Follow-Up System:** Developing an automated follow-up system based on the condition diagnosed, treatment plan, or patient needs would improve patient outcomes and platform differentiation.

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**Preventive Health Counseling:** Adding preventive healthcare and wellness features (nutrition counseling, fitness recommendations, mental health support) could expand your target audience and keep patients engaged.

### 3. Process Patent Application for "Avi" – The Essence of Life

- 1) Title of the Invention: A Method for Formulating and Producing Herbal and Organic Wellness Products Under the Brand "Avi"
- 2) Field of the Invention: This invention pertains to the field of natural and organic product formulation, focusing on a unique process for manufacturing herbal and wellness products using advanced ingredient preservation techniques, eco-friendly packaging materials, and a sustainability-centric supply chain.
- 3) Background of the Invention: Consumers increasingly demand herbal and organic wellness products that are effective, sustainable, and environmentally friendly. Traditional methods often degrade the efficacy of natural ingredients or lack scalability. This invention provides a novel approach to manufacturing that preserves the bioactive compounds in herbs and utilizes innovative biodegradable packaging materials.
- 4) Summary of the Invention: The invention relates to a unique process for manufacturing herbal and organic wellness products under the brand "Avi." It combines advanced low-temperature extraction and ingredient preservation techniques with biodegradable packaging innovations to deliver sustainable, high-quality products. Key aspects include:
  - I. Biodegradable Packaging Material: Development of compostable pouches with barrier properties for moisture and air protection, ensuring product integrity.
  - II. Sustainability in Manufacturing: Implementation of energy-efficient processes and minimal-waste methodologies to reduce the ecological footprint.
- 5) Cold-Press and Low-Temperature Extraction: A method to extract and preserve bioactive compounds in herbs and botanicals without using harmful solvents.
- 6) Detailed Description of the Invention:

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### Step 1: Ingredient Sourcing and Processing

Ingredients are sourced from certified organic farms following fair trade practices.

Raw materials undergo quality testing for bioactive compound consistency.

Cold-press extraction and low-temperature drying techniques retain natural potency while eliminating the need for chemical solvents.

### Step 2: Product Formulation

Proprietary blending techniques ensure uniformity and stability across batches.

Use of natural stabilizers and antioxidants enhances shelf life without synthetic additives.

### Step 3: Packaging Innovation

Biodegradable Packaging Materials:

Biodegradable packaging for "Avi" products is developed from plant-based polymers, ensuring they decompose naturally without harming the environment.

These materials are designed to maintain product integrity by providing effective barriers against moisture and air, comparable to conventional plastic but with the added advantage of being compostable.

This innovation significantly reduces the product's carbon footprint, addressing growing consumer and regulatory demands for sustainable packaging.

### Step 4: Energy-Efficient Manufacturing

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Use of renewable energy sources and waste management systems in production.

Optimization of production lines to minimize resource consumption.

7) Claims:

A method for producing herbal and organic wellness products comprising:

Cold-press extraction and low-temperature drying for preserving bioactive compounds.

Use of biodegradable packaging materials with enhanced barrier properties.

The method of claim 1, wherein the packaging is derived from plant-based polymers and is compostable.

The method of claim 1, wherein the production process includes energy-efficient machinery and waste reduction systems.

8) Advantages of the Invention:

Enhanced Potency through Low-Temperature Extraction: This technique ensures that delicate bioactive compounds are preserved during processing, enhancing the efficacy and natural potency of the ingredients.

Biodegradable Packaging: Reduces environmental waste while maintaining product quality, aligning with sustainability goals.

Combines traditional knowledge with modern scientific advancements.

9) Abstract: This invention discloses a novel method for manufacturing herbal and organic wellness products under the brand "Avi." The process utilizes cold-press extraction, low-temperature

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preservation techniques, and biodegradable packaging materials. It ensures high-quality, sustainable products while reducing the ecological footprint.

### **Process Patent Application for "Olivene" – Nature's Elegance, Redefined**

- Title of the Invention:** A Method for Formulating and Producing Luxurious, Eco-Conscious Wellness Products Under the Brand "Olivene"
- Field of the Invention:** This invention pertains to the field of luxury wellness and skincare product development, specifically focusing on eco-conscious formulations using natural botanicals and advanced scientific techniques to deliver superior efficacy and sustainability.
- Background of the Invention:** The demand for luxury wellness products that combine natural ingredients with scientific innovation has been growing globally. Existing products often compromise either on quality or sustainability. This invention provides a novel method for creating luxurious, eco-friendly products that align with consumer preferences for sophistication and environmental responsibility.
- Summary of the Invention:** The invention relates to a proprietary method for developing a range of luxurious wellness products under the brand "Olivene." By drawing inspiration from the olive tree, the process incorporates advanced techniques to harness the benefits of olives, essential oils, and other botanicals, ensuring premium quality and environmental sustainability.

The key elements include:

- Sustainable Ingredient Sourcing:**
  - Utilization of olive leaf extracts, essential oils, and nutrient-rich botanicals from ethical and eco-friendly sources.
  - Ensuring fair trade and minimal ecological impact through responsible farming practices.
- Advanced Extraction and Preservation:**
  - Use of innovative extraction techniques such as supercritical CO<sub>2</sub> extraction to maximize active ingredient potency.
  - Proprietary stabilization methods to maintain product integrity and extend shelf life naturally.
- Luxurious Formulation Process:**
  - Integration of traditional Mediterranean wellness practices with cutting-edge cosmetic science.

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- Use of premium, natural ingredients blended with scientifically validated compounds for optimal results.

#### **4. Eco-Friendly Packaging Innovations:**

- Use of sustainable, recyclable materials for packaging, such as glass bottles and biodegradable pouches.
- Designs that ensure product preservation while reducing environmental impact.

#### **5. Detailed Description of the Invention:**

##### **Step 1: Sustainable Ingredient Sourcing**

- Collaboration with organic farms specializing in olives and nutrient-rich botanicals.
- Conducting soil and crop quality assessments to ensure ingredient consistency and potency.

##### **Step 2: Advanced Extraction**

- Application of supercritical CO<sub>2</sub> extraction to derive high-potency olive leaf extracts and essential oils.
- Incorporation of cold-press techniques to preserve delicate compounds.
- Development of solvent-free extraction methods to maintain product purity.

##### **Step 3: Luxurious Formulation**

- Proprietary blending of olive-based ingredients with advanced actives like peptides, antioxidants, and vitamins.
- Micro-batch production to ensure precision and quality.
- Comprehensive safety and efficacy testing for each formulation.

##### **Step 4: Eco-Friendly Production and Packaging**

- Implementation of energy-efficient production processes.
- Packaging in recyclable glass and biodegradable materials to minimize waste.

#### **5. Claims:**

1. A method for developing luxurious wellness products comprising:
  - Ethical sourcing of olive leaf extracts and botanicals from sustainable farms.
  - Application of advanced extraction techniques to maximize active ingredient potency.
  - Proprietary formulation processes combining traditional wellness practices and modern science.
  - Use of eco-friendly packaging materials to ensure environmental sustainability.

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- The method of claim 1, wherein the extraction process employs supercritical CO<sub>2</sub> techniques and cold-press methods.
- The method of claim 1, wherein the packaging materials include recyclable glass and biodegradable pouches.

**6. Advantages of the Invention:**

- Combines luxury and sustainability, addressing modern consumer demands.
- Utilizes advanced scientific techniques for superior product efficacy.
- Aligns with environmental goals through sustainable sourcing and packaging.
- Offers a unique blend of tradition and innovation, enhancing brand appeal.

7. **Abstract:** This invention discloses a novel process for the development and production of luxurious, eco-conscious wellness products under the brand "Olivene." The method includes sustainable sourcing of ingredients, advanced extraction techniques, and innovative packaging solutions. Combining tradition with modern science, the process delivers premium-quality products while promoting environmental responsibility.

**Summary Table of IPRs Owned by M/s. MARSAPI Lifesciences Private Limited**

S. No.	Title of IPR	Brief Description	Primary Application
1	Smart Agri-Consultation and Yield Optimization System (SAYOS)	AI-driven platform for remote agronomic triage, disease diagnosis, yield forecasting, and expert consultation.	Agriculture Technology and Farmer Support
2	Online Multispecialty Clinic System for Intelligent Triage and Remote Medical Consultation	Digital health platform integrating symptom analysis, specialist referral, and secure patient-doctor interaction.	Telemedicine and Virtual Health Services
3	"Avi" – Method for Herbal and Organic Wellness Product Formulation and Packaging	Cold-press extraction and biodegradable packaging for sustainable, high-potency herbal products.	Natural Wellness and Organic Health Products
4	"Olivene" – Luxurious, Eco-Conscious Skincare Product Development	Supercritical CO <sub>2</sub> extraction and premium formulations using olive-based ingredients and eco-friendly packaging.	Luxury Skincare and Sustainable Wellness

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