

Sumedha Greenfields Pvt. Ltd.

Rooted in Soil. Driven by Purpose. Growing Together.

Corporate Branding Statement

At **Sumedha Greenfields Pvt. Ltd.**, we believe the future of India lies in its fields — and in the hands of those who nurture them.

We are a new-age agricultural and dairy enterprise with a deeply rooted commitment to **farmer welfare, sustainable innovation, and rural prosperity**. From cultivating high-yield biomass crops like **Napier grass** for green energy, to producing **premium dairy products** through ethical and scientific animal husbandry, our operations are built on integrity, trust, and a grassroots-first approach.

As a strategic partner to **Sumedha Energy Pvt. Ltd.**, we ensure a reliable, high-quality supply chain for bioenergy production, while also exploring global markets through the export of **value-added agricultural products** — showcasing India's rich agri-potential to the world.

Guided by a vision to empower and uplift farming communities, we blend **technology with tradition**, enabling farmers to grow with confidence, consistency, and dignity. Our core philosophy is simple yet powerful:

Empower the farmer. Enrich the soil. Elevate the nation.

Through sustainable practices, advanced facilities, and inclusive partnerships, we are not just building a business — we are cultivating a movement.

Vision

To be India's most trusted grassroots agri-dairy enterprise, driving sustainable innovation and economic empowerment for farming communities.

Mission

- Enable consistent income for farmers through assured procurement and value-based partnerships
- Advance modern, ethical dairy practices with large-scale infrastructure and milch animal rearing
- Deliver premium-quality, sustainable agricultural and dairy products to both domestic and global markets
- Integrate cutting-edge technologies to increase productivity while preserving natural resources
- Create long-term impact through community collaboration, transparency, and climate-smart solutions

Our Principles

- **Farmer-First Ethos:** Every decision begins with farmer well-being
 - **Integrity & Trust:** We stand by our word, and by our partners
 - **Sustainable Innovation:** Technology that serves nature and people
 - **Soil-Centric Growth:** Nurturing the land that sustains us all
 - **Community Collaboration:** Working together for rural upliftment
 - **Quality Without Compromise:** From farm to market, excellence always
 - **Inclusive Prosperity:** Shared growth, shared future
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Excellent! Since the first **4 pages** of your brochure will cover:

1. **Corporate Introduction**
 2. **Vision & Mission**
 3. **Branding Statement**
 4. **Core Principles**
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Our Core Verticals

1. Agri-Biomass Supply Chain

At Sumedha Greenfields Pvt. Ltd., we have developed a robust Agri-Biomass Supply Chain focused on Napier Grass to ensure a consistent, high-quality feedstock supply for Compressed Bio-Gas (CBG) production. We work closely with local farmers through formal agreements, offering training, agronomic support, and assured buy-back to promote sustainable cultivation of high-yield Napier varieties such as CO-3, CO-4, and Super Napier. Site selection is based on soil type, irrigation availability, and proximity to our plant to optimize logistics. Our agri-extension teams provide regular monitoring and guidance on best farming practices, pest management, and harvest timing. Post-harvest, biomass is collected at Decentralized Aggregation Centers (DACs), where it undergoes bundling, drying, and preliminary quality checks before being transported. A digitized record-keeping system tracks every transaction—from farmer registration to biomass delivery—ensuring full transparency and traceability. Each biomass batch is tested for moisture content, fiber density, and calorific value to maintain consistent quality. Optimized transport logistics supported by GPS tracking ensure timely delivery, while real-time quantum monitoring aligns supply with daily plant demand. Buffer stocks and contingency sourcing strategies help mitigate supply chain disruptions. Our model not only ensures operational stability and high gas yield for our CBG plant but also provides farmers with stable income and skill development opportunities, while supporting environmental goals such as reducing open biomass burning and fostering a circular economy. Looking ahead, we aim to integrate IoT-based crop monitoring, satellite-based yield forecasting, AI-driven logistics, and carbon credit platforms to enhance efficiency and sustainability.

2. Dairy Infrastructure & Milk Production

Modern Cowsheds & Scientific Rearing

Our dairy infrastructure is built on the principles of comfort, hygiene, and productivity. We rear high-yielding milch breeds in well-ventilated, spacious cowsheds equipped with automated water supply, clean drainage, and non-slip flooring. Cattle welfare is ensured through regular health monitoring, stress-free environments, and scientifically managed feeding and milking routines. This results in healthier animals and superior milk quality.

Sustainable Dairy Production

We follow a grass-fed nutrition model with a strict zero-antibiotic and hormone-free policy to ensure natural, chemical-free milk. All dairy waste is regenerated—cow slurry is utilized in biogas plants, and dung is processed into organic manure—creating a circular system that supports clean energy and soil health. Our approach combines traditional values with modern sustainability, contributing to a healthier ecosystem and resilient rural economy.

3. Value-Added Agri Products & Exports

Processing & Packaging Units

Our integrated processing and packaging infrastructure is built to meet the highest standards of hygiene, efficiency, and sustainability. We handle a diverse range of agri-based and dairy products including Napier grass, dry & silage fodder, cattle feed, grains, and milk derivatives such as paneer, ghee, and curd. All products are processed using clean-label methods — meaning no artificial preservatives, colors, or additives — preserving their natural nutrition and purity. The facilities are equipped with automated grading, dehydration, and vacuum-packing technologies to ensure freshness and longer shelf life. Temperature-controlled storage, quality assurance labs, and digital traceability systems are in place to monitor every batch, from source to final product. These units are also aligned with FSSAI and global food safety norms, enabling us to cater to health-conscious consumers, both domestically and globally.

Export Market Development

With a rising global demand for safe, sustainable, and high-quality Indian agricultural and dairy products, we have developed a dedicated export strategy targeting South Asia, Africa, and the Middle East. Our export division focuses on building long-term B2B relationships with international distributors, agro-traders, and dairy cooperatives. Products such as dehydrated Napier fodder, organic cattle feed, and traditional Indian dairy items are gaining traction for their nutritional value and natural origin. We ensure all export goods comply with international packaging, labelling, and phytosanitary standards. Our participation in global trade expos, digital marketing campaigns, and government-supported export promotion schemes helps us tap into emerging markets while promoting rural entrepreneurship and India's agri-brand on the world stage.

4. Poultry Farming

Our poultry farming initiative is a scalable, technology-enabled model focused on sustainable protein production, animal welfare, and rural livelihood generation. We specialize in both **broiler (meat)** and **layer (egg)** production using high-performing breeds sourced from certified hatcheries. All poultry units are built with modern, biosecure infrastructure—climate-controlled environments with automated systems for feeding, watering, and temperature regulation, which ensure optimal growth conditions, minimize stress, and significantly reduce disease outbreaks. Separate zones for different age groups (chick brooding, grower, and finisher stages) are maintained to follow strict all-in-all-out protocols.

Feed is a critical component of our model. We use custom-blended, nutrient-rich feed made from non-GMO grains, fortified with essential minerals and probiotics. No antibiotics or artificial growth promoters are used, ensuring **clean, chemical-free poultry products** aligned with consumer health trends. Veterinary oversight is maintained through routine health checks, vaccinations, and early disease detection systems. Waste generated from poultry—droppings and litter—is processed into organic manure or used as input for biogas, contributing to a zero-waste circular farming model.

Our farms maintain full compliance with **FSSAI guidelines, poultry welfare codes**, and environment-friendly norms. Data logging, growth monitoring, and feed conversion ratios (FCR) are tracked using digital tools, which helps optimize productivity and maintain consistent output. The operations are designed for both **small-scale contract farming models** (for rural entrepreneurs and SHGs) as well as **commercial-scale centralized farms** supplying to urban markets.

In terms of market linkage, we cater to multiple segments: live bird wholesale markets, institutional meat buyers, processed food chains, and egg distributors. Plans are underway to develop a **value-added product line** (frozen chicken cuts, ready-to-cook items, branded eggs) and expand into **export markets** by meeting international safety and packaging standards.

We are also exploring the expansion into **free-range and organic poultry systems**, which align with global demand for ethical and hormone-free products. Training, capacity-building, and skill development are provided to local youth and women farmers, promoting inclusive growth and employment. Through this integrated approach, poultry farming becomes a high-potential, sustainable rural enterprise contributing to food security and economic resilience.

Our Technologies & Approach

Smart Farming & Tech Integration

- **Satellite mapping** to identify optimal fodder cultivation zones
 - **Farmer App** (planned): Daily updates, pricing info, collection schedules
 - **RFID tags** for dairy animals for health tracking & productivity
 - **Sensor-based hydration & temperature control** in cowsheds
 - **GIS Data Analytics** for yield forecasting and procurement planning
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Collaborative Approach

We believe in **building ecosystems**, not empires.

Strategic tie-ups in place with:

- Agri universities for training & R&D
- Government schemes for dairy infra & energy use (e.g. PM-KUSUM, NABARD Dairy Infra Fund)
- Farmer Producer Organizations (FPOs) for better field reach