



Ajooni Biotech Limited Engages in Strategic Partnership with Avalon Energy Group LLC, USA, and Avalon Bioenergy Private Limited

Mumbai –June 19, 2024: Ajooni Biotech Limited (NSE: AJOONI), a PURE VEG. animal health care solutions company, is pleased to announce a strategic partnership with Avalon Energy Group LLC, USA, and Avalon Bioenergy Private Limited, aimed at advancing the Moringa project. This collaboration focuses on agri-processing components, including the establishment of processing plants, crushing and drying mills to process Moringa seeds and leaves. These will be used to produce oil for further processing and marketing by Avalon, and oil cake for animal feed, both for Ajooni's domestic market and for export.

Avalon Bioenergy Private Limited, a subsidiary of Avalon Energy Group LLC, USA, is a key player in the Indian clean energy biorefineries sector. The company specializes in the design, construction, and operation of multiple manufacturing plants across India. These plants are dedicated to producing biodiesel, glycerin, sustainable aviation fuel (SAF), oleo chemicals, and other co-products derived from purpose-grown oil seed crops. **Avalon has recently secured a long-term purchase and sales contract with Novvi LLC, an oleo chemical company owned by Chevron USA Inc., a major global oil and gas corporation.**

Avalon is actively leasing and acquiring arable land across India for the cultivation of Moringa oleifera and other oil seed crops. The company is entering into contract farming agreements with large and small cooperatives to grow these crops. Arrangements for the cultivation of oil seed crops are currently underway. **Moringa leaves and seeds cultivated by Avalon will be supplied to Ajooni for processing Moringa oil.** Ajooni has already commenced the cultivation of Moringa leaves on leased land, similar to Avalon Group's initiatives.

Ajooni has agreed to participate as a stakeholder in similar projects developed by Avalon in the **United States, Africa, Latin America, and other parts of the world.**

Moringa oil, extracted from the seeds, is a viable feedstock for biodiesel and aviation fuel. Additionally, the bark of the Moringa tree can be utilized to produce activated carbon and has the potential to generate lithium for electric vehicle batteries.

With the PURE VEG cattle feed and supplement feed operations running on autopilot, Ajooni Biotech Limited is now focusing on Moringa. Successful research and commercial production are set to commence in FY 2025-26.

In FY 2025-26, Company is expecting the Total turnover of ₹350 - ₹410 crores.

In FY 2026-27, Company is expecting the Total turnover of ₹450 - ₹495 crores.

Moringa is regarded as a miraculous tree due to the utilization of every part of it.

- Renewable energy: Moringa oil is made from crushing moringa seed and moringa oil is having characteristics of making aviation oil.
- Biodiesel from moringa oil. It is successfully used in different parts of world as a raw material for manufacturing of Biodiesel.
- Bark of Moringa is used to make charcoal and it is further processed and can be used in Electric vehicle as Lithium. (Research papers are already published regarding this)
- Moringa leaves are used in Nutraceutical Industries as Raw material.
- Moringa leaves are anti-inflammatory in nature due to the presence of isothiocyanates.

- Moringa leaves stabilize blood sugar.
- Moringa leaves are rich in amino acid and 18 types of amino acids are found in Moringa.
- Moringa branches are shredded in small pieces and are used as a fodder.
- Moringa oil cake is a rich source of oil and Protein and can be replaced by Mustard cake, Cotton cake & this further reduces the cost of Animal feed.
- Moringa used in PURE VEG. Cattle feed improves the nutritional value of feed & it improves the overall health of cattle and increases milk by 10 to 15% of cattle.

Commenting on the project, Mr. Jasjot Singh, MD & CFO, Ajooni Biotech Limited: We are thrilled to announce our strategic partnership with Avalon Energy Group LLC and Avalon Bioenergy Private Limited. This collaboration marks a significant milestone in our commitment to sustainable agriculture and clean energy production.

By leveraging Avalon's expertise in biorefineries and their extensive experience in cultivating Moringa and other oil seed crops, we are poised to enhance our production capabilities and expand our market reach both domestically and internationally. Ajooni remains dedicated to innovation and excellence, and this partnership is a testament to our ongoing efforts to lead the industry in producing high-quality Moringa oil and related products.

We look forward to the positive impact this collaboration will have on our business, our stakeholders, and the environment."

About Ajooni Biotech Limited

Ajooni Biotech Limited is a PURE VEG. animal health care solutions company. It stands as a trailblazer, innovator, and frontrunner in the realm of animal feed production, prioritizing excellence in quality, safety, and production innovation, along with a commitment to delivering exceptional customer service.

With a comprehensive feed range, AJOONI has emerged as a significant player in the animal pure veg feed and pure veg feed supplement. Opting for AJOONI signifies partnering with a responsive, attentive ally boasting extensive experience and a nuanced understanding of the intricate dynamics within the livestock market.

AJOONI's primary objective revolves around optimizing productivity, meeting animals' PURE VEG nutritional and feed requirements comprehensively, and attaining an optimal dietary balance. AJOONI aims to be a steadfast ally to farmers, with our team of experts offering their wealth of knowledge and years of experience to devise tailored diet programs and provide optimal recommendations for the sustained growth and advancement of livestock, which gives it an edge for exponential growth in its products offerings.

In the organized listed space, Ajooni biotech is the 1st PURE VEG. Cattle Feed & PURE VEG. Supplement feed & Leading Producer in the Industry.

In FY24, Company has reported Revenue of ₹82.30 Cr, EBITDA of ₹4.43 Cr & Net Profit of ₹2.17 Cr.

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