Quantum Fusion Pte. Ltd. & Quantf Bharat Pvt. Ltd.

Revolutionizing Healthcare with Nano and Quantum Nutraceuticals

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Mission Statement

"Join us in **Revolutionizing** the Future of Healthcare, where Innovation meets Compassion. Together, we can Pioneer Nano and Quantum Nutraceuticals to conquer the toughest Health Challenges and pave the way for a **Healthier**, **Brighter Tomorrow**.

- One Quantum Leap at a Time....."

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Business Overview

"Empowering Success: Innovate, Collaborate, Elevate!"



Our Companies

O1 Quantum Fusion Pte. Ltd.

O2 Quantf Bharat Pvt. Ltd.

03 Kattam Intelligence Pte. Ltd.

Founder and Director

Dr. Kaviarasu Balakrishnan, Ph.D



Dr. Kaviarasu Balakrishnan is the President of the Dr. Krishnamoorthy Foundation for Advanced Scientific Research in Vellore, India. He has a background in engineering with a PhD in Nano Biomaterials and is also experienced in Siddha and Ayurveda medicine.

He has developed drug therapies for various neurodevelopmental disorders and created an AI engine for predictive diagnosis at birth. His work spans multiple sectors, focusing on mental health and holistic wellness.

Exploring Company Profiles: Understanding the Landscape

Quantum Fusion Pte. Ltd.: Led by Dr. Kaviarasu Balakrishnan, Ph.D. in Nano Medicine, this Singaporebased company pioneers Nano/Quantum Nutraceuticals. They leverage Nanotechnology and Quantum Principles to develop Novel Products, innovative Healthcare Solutions, positioning themselves as Industry leaders in pushing technological boundaries.

Website: www.quantumfusion.space



Quantf Bharat Pvt. Ltd.: The Indian subsidiary of Quantum Fusion, Quantf Bharat specializes in Nano-level supplement solutions for Health Issues. With a focus on addressing prevalent health challenges in India and beyond, they merge Quantum Fusion's expertise with localized strategies for Impactful Healthcare Solutions.

Kattam Intelligence Pte. Ltd.: This Research-oriented company focuses on Predictive and Preventive Diagnostics, integrating Cutting-edge technology to develop advanced diagnostic methods. Our innovative solutions aim to Revolutionize Healthcare Diagnostics by addressing Diverse Health Challenges.

Website: www.kattam.ai



Future Outlook

Our vision is to redefine **Healthcare** through the Fusion of Quantum science, Nanotechnology, and Nutraceuticals. We envision a future where every individual has access to personalized, preventive, and curative healthcare solutions that harness the Power of Nature and Technology Synergistically. Our aim is to transcend the limitations of Traditional Medicine and unlock the Full Potential of Quantum and Nano-scale interventions to optimize Human Health and Well-being.



Mission:

- Innovation: We're dedicated to pushing scientific boundaries through relentless research, focusing on breakthrough nano/quantum nutraceuticals and medicines to optimize health outcomes.
- Holistic Approach: Our mission is to provide holistic solutions by integrating traditional medicine, advanced technology, and personalized care to address the root causes of health issues.

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- Integration: Through collaboration across disciplines, we're building a comprehensive ecosystem spanning diagnostics, supplements, and nano-medicines, offering a complete healthcare solution.
- Global Accessibility: Quantum Fusion is dedicated to global accessibility in healthcare, democratizing AI diagnostics through Kattam Intelligence Pte Ltd and nano-pharmaceuticals via Manushyaa Blossom Pvt Ltd.
- Collaborative Partnerships: We actively seek partnerships to accelerate the development and adoption of transformative health solutions, collaborating with leading researchers, healthcare professionals, and organizations.
- **Empowering Education:** We empower individuals with knowledge and resources for proactive self-care, fostering a culture of well-being and informed decision-making about health.
- Ethical Standards: Upholding the highest ethical standards, transparency, and integrity, we ensure the safety, efficacy, and quality of our products and services in all operations.

Establishing Our Identity and Purpose: A Blueprint for Action

Quantum Fusion Pte. Ltd., headquartered in Singapore, stands as a pioneering force in the field of Nano nutraceuticals. Our regional manufacturing facility, Quantf Bharat Pvt. Ltd., in India, reinforces our commitment to innovation. We aim to revolutionize Healthcare by producing tailored Nano Food Supplements to address pressing Health challenges.

Unlike traditional supplements, our products utilize Nanotechnology and Quantum Mechanics for targeted and potent solutions. By leveraging the principles of Quantum mechanics, we have unlocked a new frontier in Nutritional science, enabling us to develop Quantum Food Supplements that are unmatched in efficacy and precision.

Central to our mission is a relentless pursuit of research and development. Through Kattam Intelligence Pte. Ltd., our subsidiary, we explore predictive and preventive diagnostics, empowering individuals to optimize their Health and Well Being.

In essence, Quantum Fusion is a catalyst for positive change in the world of Health and Wellness, shaping a future where everyone has access to tools they need to live healthier and happier lives.

Bringing Heritage Back to India

Quantum Fusion Pte. Ltd. is not just a company; it's a Movement - A movement towards to bringing Heritage back to India by advancing Nano and Quantum solutions that draw inspiration from Traditional Medicinal strategies. Our commitment to Heritage revival extends beyond mere preservation; it is about actively integrating age-old wisdom into the fabric of Modern Healthcare.

Under the visionary leadership of Dr. Kaviarasu Balakrishnan, we are poised to revolutionize the Healthcare landscape and pave the way for a **Healthier, Happier world.** " The doctor of the future will no longer treat the human frame with drugs, but rather will **cure** and **prevent** disease with **nutrition.** " - Thomas Edison

02

Products

"Transforming Healthcare, One breakthrough at a time."

Products Portfolio

01 Dream AURA

02 AMARA

03 Gold Quantum Dots



Sleep Disorder

Anxiety and Depression Aging Dream AURA AMARA Gold Quantum Dots Solutions

Products Showcase:

Functions, Applications and Benefits

01 Dream AURA

Functions: Addresses sleep disorders, promotes relaxation.

dreamAURA ドリームオーラ

夜宁安神精

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Applications:

Insomnia Treatment Anxiety and Stress Management Shift Work Sleep Disorder General Sleep Aid

Benefits:

Improves Sleep Quality Promotes Relaxation Non-Habit Forming unlike other sleep aids Wake Refreshed

02 AMARA

Functions: Combats anxiety and depression, improves mental well-being.

Applications:

Generalized Anxiety Disorder (GAD) Major Depressive Disorder (MDD Social Anxiety Disorder (SAD) Panic Disorder Stress Management Benefits:

Anxiety Relief

Depression Management: Improved Mental Well-being Enhanced Quality of Life Erectile Dysfunction

O3 Gold Quantum Dots

Functions: Anti-aging properties, enhances overall health and vitality. **Applications:** Daily Supplement: Anti-aging Skincare Wellness Regimen: **Benefits: Anti-aging Properties** Enhances Overall Health **Increases Vitality**

03 Market Potential

"Seizing Opportunities to Heal, Thrive, and Lead."

Problem Statement Global Sleep Disorder, Anti Aging - Facts & figures

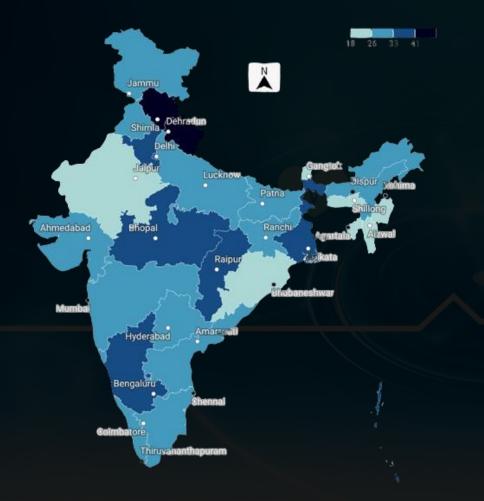


\$818 Billion

Sleep Disorder Economic loss to World Economy (2021)

\$ 1 Trillion

Depression and anxiety cost to the global economy each year predominantly from reduced productivity. - WHO



Economic Cost of Sleep Disorders - India

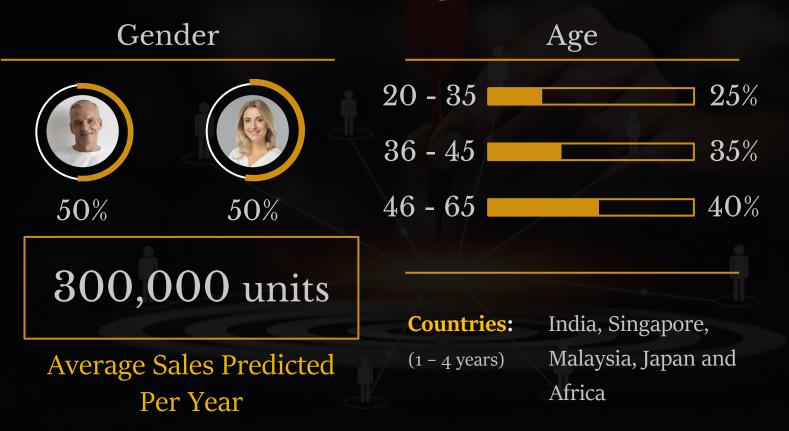
10.4 Crore

Indian's of working age suffer from Obstructive sleep apnea (2023)

93% Sleep Deprived

Urban Indian's of 35 – 65 years were sleep deprived – Study by Nielsen India

Our Target



Market Potential

Growing Demand Natural Health Solutions: The increasing preference for organic and natural remedies due to concerns about synthetic medication side effects drives a growing demand for natural health solutions.

Rising Prevalence of Sleep Disorders, Anxiety, and Depression: Globally rising cases of sleep disorders, anxiety, and depression create a significant market opportunity. Our products address these issues by promoting relaxation, stress relief, and better sleep quality.

Increasing awareness and acceptance of nutraceuticals and quantum medicine: Growing awareness and acceptance of nutraceuticals and holistic health approaches foster a market for products offering comprehensive health benefits.

High Net Profit Margins over 30% excluding Distribution margin: With net profit margins exceeding **35%**, our company has a solid financial base for expansion and growth initiatives.

Global Distribution and Marketing Network: Partnering with **600+** international doctors and a renowned Japanese e-commerce network provides a competitive edge. These partnerships grant access to established distribution channels, healthcare professional endorsements, and a vast customer base, facilitating global market reach and sales growth.

The Opportunity:

Our company is strategically positioned to capitalize on this burgeoning market by harnessing the power of Nano and Quantum technologies to deliver unparalleled efficacy and Bio/Agri availability in our products.

Production Scale-Up:

With proven efficacy and overwhelming market demand, we are now poised to scale up production to meet growing needs. Your investment will fuel the expansion of our manufacturing facilities, enabling us to produce our groundbreaking products on a larger scale and capture a significant market share. "Nano-medicine: A Revolution in a Molecule. Quantum leap into the Future of **Healthcare**!"

04

Investment Opportunity

"Unlocking prosperity: Invest Today, Thrive Tomorrow." By investing in our company, you will not only be supporting groundbreaking innovation but also gaining access to a lucrative and rapidly growing market. In exchange for your invaluable support, we are offering a **10% equity stake** in our company, along with the opportunity for **dividend yield or profit sharing**. The specifics of the arrangement will be finalized through transparent discussions and mutual consent, ensuring a mutually beneficial partnership.

"We Invite you to join us on this transformative journey towards a Healthier, more Vibrant future. Together, we can propel our Company to New Heights and Redefine the Standards of excellence in the Nutraceutical Industry."



Funding Requirement

Our Phases

1 st	2^{nd}	3rd		
Year 1	Year 2	Year 3		
 Intellectual Property & Research Expenditure Behavioral Studies & Infrastructure Costs Production & Marketing costs 	 Intellectual Property and Marketing Costs Animal Trials and Bioscience Research Costs Production Costs and Funding Requirements 	 US Stock Exchange Listing and Marketing Expenditure Production Costs and Additional Funding FDA Approval and Overall Funding Requirement 		

INR 25.40 Cr. INR 24.60 Cr. INR 77.48 Cr.

Detailed Summary has been provided in Financial Plan

Purpose of Investment

Manufacture and market Dream AURA and AMARA: Investment goes towards creating and promoting external application medicine to address sleep disorders, anxiety, and depression.

Conduct phase III clinical trials for sleep disorders and anxiety/depression formulations: These trials are large-scale tests to demonstrate the safety and effectiveness of treatments.

Scale production of bio-compatible Gold Quantum Dots for nutraceutical applications: The investment will support manufacturing and marketing of bio-compatible gold quantum dots, enhancing dietary supplements.

Global trademark and patent protection for our products: Investment will also cover trademark and patent protection to secure the company's intellectual property rights for unique formulations, manufacturing processes, and applications.

Overall, the investment is intended to support the development, production, and commercialization of innovative pharmaceutical and nanomaterial products, while also ensuring legal protection and market expansion opportunities





Why Invest in Us?

Innovative Products: Nano and Quantum Nutraceuticals offers cuttingedge products blending nanotechnology and healthcare, tapping into a market ripe with demand for scientifically-backed wellness solutions.

Expert Leadership: Led by seasoned professionals with expertise in nanotechnology and healthcare, the company is well-equipped to navigate product development, regulatory hurdles, and market dynamics.

R&D Focus: A strong commitment to research and development ensures the company stays ahead in innovation, refining existing products and exploring new applications of nanotechnology in healthcare.

Transformative Potential: Investors have the opportunity to support a transformative journey in healthcare, with Nano and Quantum Nutraceuticals poised to revolutionize wellness approaches and potentially drive broader adoption of nanotechnology in healthcare.

05 Operating Plan

"Efficiency in Action: Strategize, <u>Execute</u>, <u>Succeed</u>."

Our operating plan outlines strategic initiatives to propel our company forward across multiple fronts. We will establish and optimize manufacturing facilities for Dream AURA and AMARA, unique medicines for sleep disorders and anxiety/depression, with a focus on quality control and efficient distribution. This will be complemented by rigorous Phase III clinical trials to validate the safety and efficacy of these products. Concurrently, we'll scale the production of **Bio-Compatible Gold Quantum Dots** for nutraceutical applications, forging strategic partnerships to expand market reach. Additionally, we will pursue comprehensive global trademark and patent protection to safeguard our intellectual property. Success metrics encompass production capacity, clinical trial outcomes, market penetration, customer satisfaction, and robust IP enforcement.



Our Opertaing Plan

Manufacture and Market Dream AURA and AMARA

- Set up manufacturing facilities.
- Develop production processes and quality control systems.
- Implement marketing and distribution strategies.

Conduct Phase III Clinical Trials Scale Production of Bio-Compatible Gold Quantum Dots Global Trademark and Patent Protection

- Design clinical trial protocols.
- Obtain regulatory approvals.
- Conduct trials with diverse patient groups

- Expand manufacturing capacity.
- Partnering with companies.
- Conduct tests for quality and safety compliance.

- File global trademarks and patents.
- Engage legal counsel for intellectual property protection.
- Monitor and enforce IP rights.

Production Channel

Farmers

"From the Earth's Bounty to Groundbreaking Healthcare: Farmers fueling the Future of Nano and Quantum Nutraceuticals."

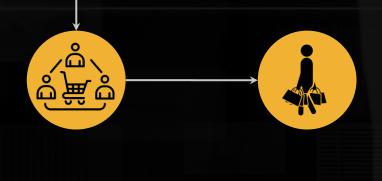


Factory

"Transforming raw materials into life-saving innovations: Where science meets production in our cutting-edge Technology."

Distributor

"Bridging Innovation and Accessibility: Our medicines journey from factory to distributor, reaching every corner with transformative healthcare solutions."



Consumer

"Empowering lives: Our medicines travel from distributor to consumer, delivering hope and healing to every doorstep."

\$16,723,750

Expected Average Sales Revenue per year

Financial Plan and Projections

06

"Fueling Growth with Strategic Financial Foresight."

First Phase

First Year Funding requirement:

Particulars 12 Indian Patents		Funds I	Required	0				
		(in Crores)			Production - 1 st Year	Rate per unit	Revenue	
		INR	INR 0.12 Product Name				Generated (in Crores)	
Strategic Marketing expenditure		INR	5.56	Dream AURA	48,000	\$ 40	INR 15.93	
Research Publications		INR	1.2	AMARA	10,000	\$ 180	INR 14.94	
Behavioral studies – Sleep Disorder, Anxiety & Depression		INR	1.44	Total Re		ψ 100	INR 30.87	
Factory Infrastructure setup + Production machinery		INR	1.85	10tal Ke	venue		IINK 30.07	
Total funding requirement for the first year		INR	25.40					
			Particulars				ount rores)	
Allocation of Revenue Generated:	AMARA & dream AUI	RA Produc	ction cost for t	he next batch		INR	15.23	
	Research & Development				INR	3.08		
	Royalty to scientist				INR	0.94		
	Farmer welfare			INR	2.16			
	Profit					INR	9.46	

Off the profit generated we are proposing to provide dividend to the Investor. INR 2.85

Projected Sales:

Second Phase

Second Year Funding requirement:

(three folds production and sales projection)

Projected Sales :

Particulars 12 US Patents		Funds Required (in Crores) INR 6	Product Name	Production – 2 nd Year	Revenue Generated (in Crores)
Marketing expenditure		INR 1.56		144.000	
Animal Trials in India – Bioscience research foundation – Amara/Aura		INR 1.2	Dream AURA	144,000	INR 47.80
AMARA & dream AURA Production cost Rs. 40.53 [Rs. 15.23 (allocated			AMARA	30,000	INR 44.82
from revenue in previous year) + Rs. 9.46 (profit generated from previous year's sales) + Rs. 15.84 crores (additional funds needed)]		INR 15.84	Total Revenue		INR 92.62
Total funding requirement for the Second year (value may vary if previous year's profit has been segregated)		INR 24.60			
Particular		rticulars		Amount	t (in Cr.)
Allocation of Revenue Generated:	AMARA & dream AURA Production cost for the next batch			INR	40.53
	Research & Development			INR	9.26
	Royalty to scientist			INR	2.77
	Farmer welfare			INR	6.48
	Profit			INR	33.93
	Off the profit generated we are prop	oosing to provide divid	lend to the Investo	or. INR	10.17

Third Phase

(in

IN

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IN

Third Year Funding requirement:

(nine folds production and sales projection)

Particulars

Listing in US Stock Exchange

Marketing expenditure

FDA Approval

AMARA & Dream AURA Production cost Rs. 130.94 [Rs. 40.53] (allocated from revenue in previous year) + Rs. 33.93 (profit generated from previous year's sales) + Rs. 64.48 crores (additional funds needed)]

Total funding requirement for the Third year (value may vary if previous year's profit has been segregated and FDA approval)

Funds Required

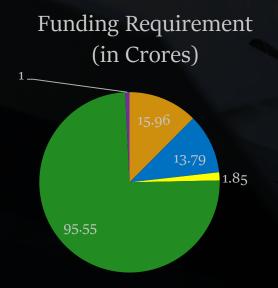
Projected Sales :

n Crores) NR 1.00 NR 6.67	Product Name	Production - 3 rd Year	Revenue Generated (in Crores)		
Inknown	Dream AURA	432,000	INR	143.32	
	AMARA	90,000	INR	134.46	
JR 64.48	Total Rev	venue	INR	277.88	

INR 77.48

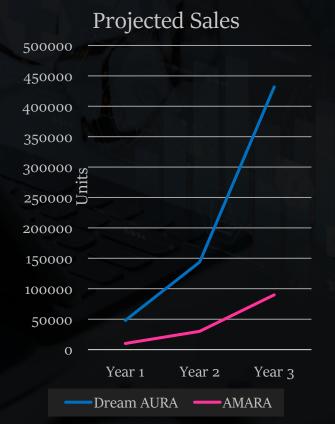
	Particulars	Amou	nt(in Cr.)
Allocation of Revenue Generated:	AMARA & dream AURA Production cost for the next batch	INR	138.94
	Research & Development	INR	27.78
	Royalty to scientist	INR	8.33
	Farmer welfare	INR	19.45
	Profit	INR	83.38
	Off the profit generated we are proposing to provide dividend to the Investor.	INR	25.01

Particulars	First Year (INR Crore)	Second Year (INR Crore)	Third Year (INR Crore)
Production capacity	Dream AURA - 48,000 unit AMARA -10,000 units	Dream AURA - 144,000 unit AMARA - 30,000 units	Dream AURA - 432,000 unit AMARA -90,000 units
	FUNDING REQUI	REMENT	
Indian Patents	0.12	0.00	0.00
US patents	0.00	6.00	0.00
Strategic Marketing	5.56	1.56	6.67
Research Publications	1.20	0.00	0.00
Behavioral Studies	1.44	0.00	0.00
Factory Infrastructure & Machinery Setup	1.85	0.00	0.00
AMARA & Dream AURA Production Cost	15.23	15.84	64.48
Animal Trials in India	0.00	1.2	0.00
Human Trials in India	0.00	0.00	6.00
FDA Approval	0.00	0.00	NA
Listing in US stock exchange	0.00	0.00	1.00
Total Funding Required	25.40	24.60	77.48
	REVENUE		
Dream AURA Sales	15.93	47.80	143.42
AMARA Sales	14.94	44.82	134.46
Total Revenue	30.87	92.62	277.88
	ALLOCATION OF R	EVENUE	
AMARA & Dream AURA Production Cost	15.23	40.53	138.94
Research & Development	3.08	9.26	27.78
Royalty to Scientist	0.94	2.77	8.33
Farmer Welfare	2.16	6.48	19.45
Profit	9.46	33.93	83.38
Dividend to Investor (30% of Profit)	2.85	10.17	25.01

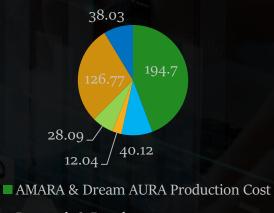


Patents, Research Publications and TrialsMarketing

- Factory Infrastructure and machinery
- Production Cost
- Listing in Stock Exchange



Allocation Of Revenue (in Crores)



Research & Development

- Royalty to Scientist
- Farmer Welfare
- Profit

Dividend to Investor (30% of profit)



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Personalized Nano Medicine

Through our unique diagnostics skills we provide personalized nano medicine for incurable diseases



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Thank you!

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We invite you to join us in Revolutionizing Healthcare with Nano and Quantum Nutraceuticals. Let's create a Healthier Future together.