



AURAPHYLL

■ GOOD GROWTH ■ STRONG HEALTH ■ HIGH YIELD

AURAPHYLL INNOVENTURES INDIA PVT LTD

ORGANIC
MARINE BIO
STIMULANTS &
ELICITORS FOR
CROPS.

www.auraphyll.com



ABOUT US



The name was derived keeping in mind the phenomenon of photosynthesis where Sunlight and chlorophyll combine to produce food. Auraphyll is simply the combination of Aura+Chlorophyll where Aura is taken as metaphor for Sun



PIONEER in the research and development of natural marine bio actives which are non-toxic, bio degradable and eco friendly.



Our focus is on the innovative, natural nutritional solutions of the life systems on the planet.



We are exploring the benefits of futuristic agri inputs developed with cutting edge technology.

Our **Vision** is to unlock the secrets of marine ecosystem to the benefits of humanity.



PRESSURE EXERTED ON FOOD INDUSTRY

- Exponential growth of population
- Changing food habits in developing countries exerts an extraordinary pressure on food production.

INSUFFICIENCY IN RESOURCES

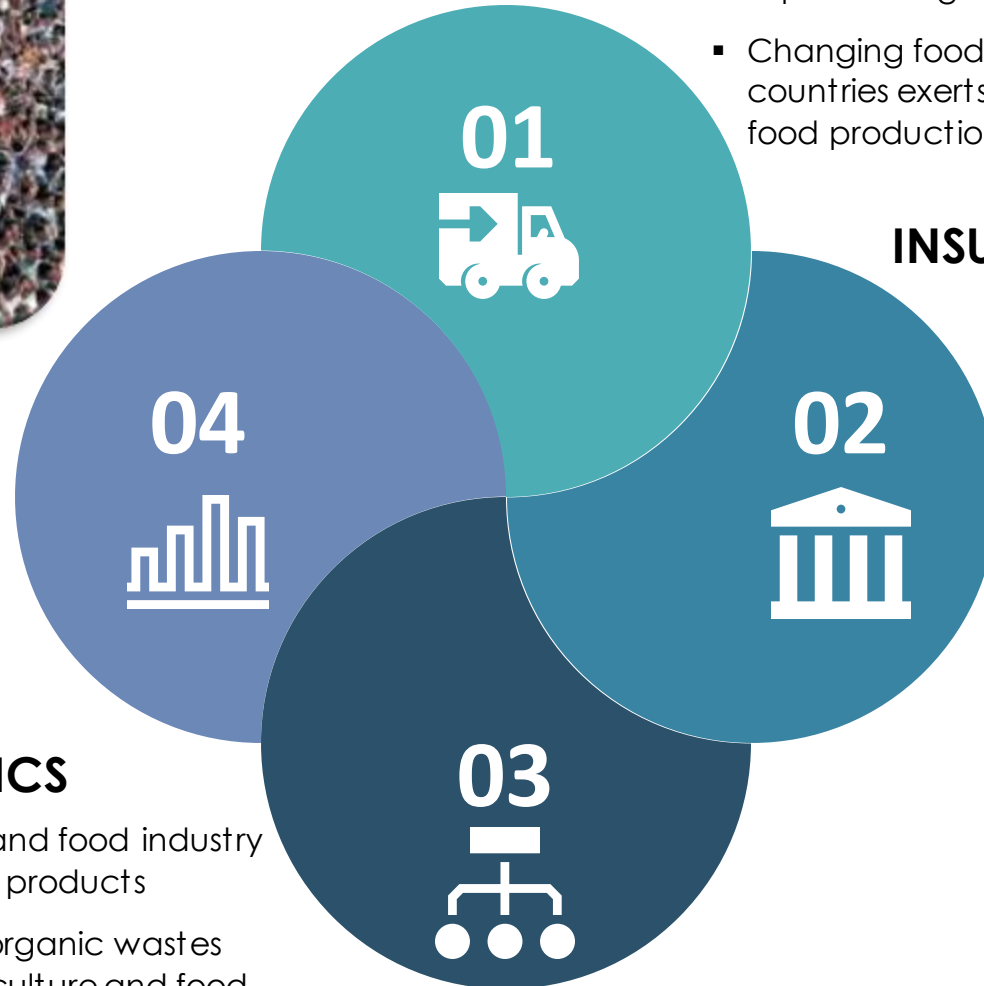
- Available land and water resources were almost exploited which is also exerts pressure on existing resources

REGULATORY GUIDELINES

- Regulatory guidelines for usage of toxic and synthetic agro products have shaken up the conventional production methods and technologies

DEMAND OF ORGANICS

- The whole agriculture and food industry move towards organic products
- Value addition to the organic wastes generated during agriculture and food production



Chitin – Novel material of millennium standing out as the best alternative to free up agriculture from deadlocks of toxic chemicals

100 % **organic**

100 % **residue free**



Technology
driven solution

Prototype Status

- Established returning customers & revenues
- Validated business model



Chitang | Chitosun | Mizuchi | Rhyzo | Thulir | Vaerer | Vilasea | Boomax | Magarsakthi

We are offering social advantage to both impoverished fishing folks and Farmers through our solution



We create value to their waste



We accelerate profit to their work

OUR PRODUCTS AND FEATURES

Foliar spray



Fertigation



Broadcast fertilizer



Preventive control of diseases from 50% to 95%

Increases the marketable yield from 15 to 30%

Improves produce quality & appearance

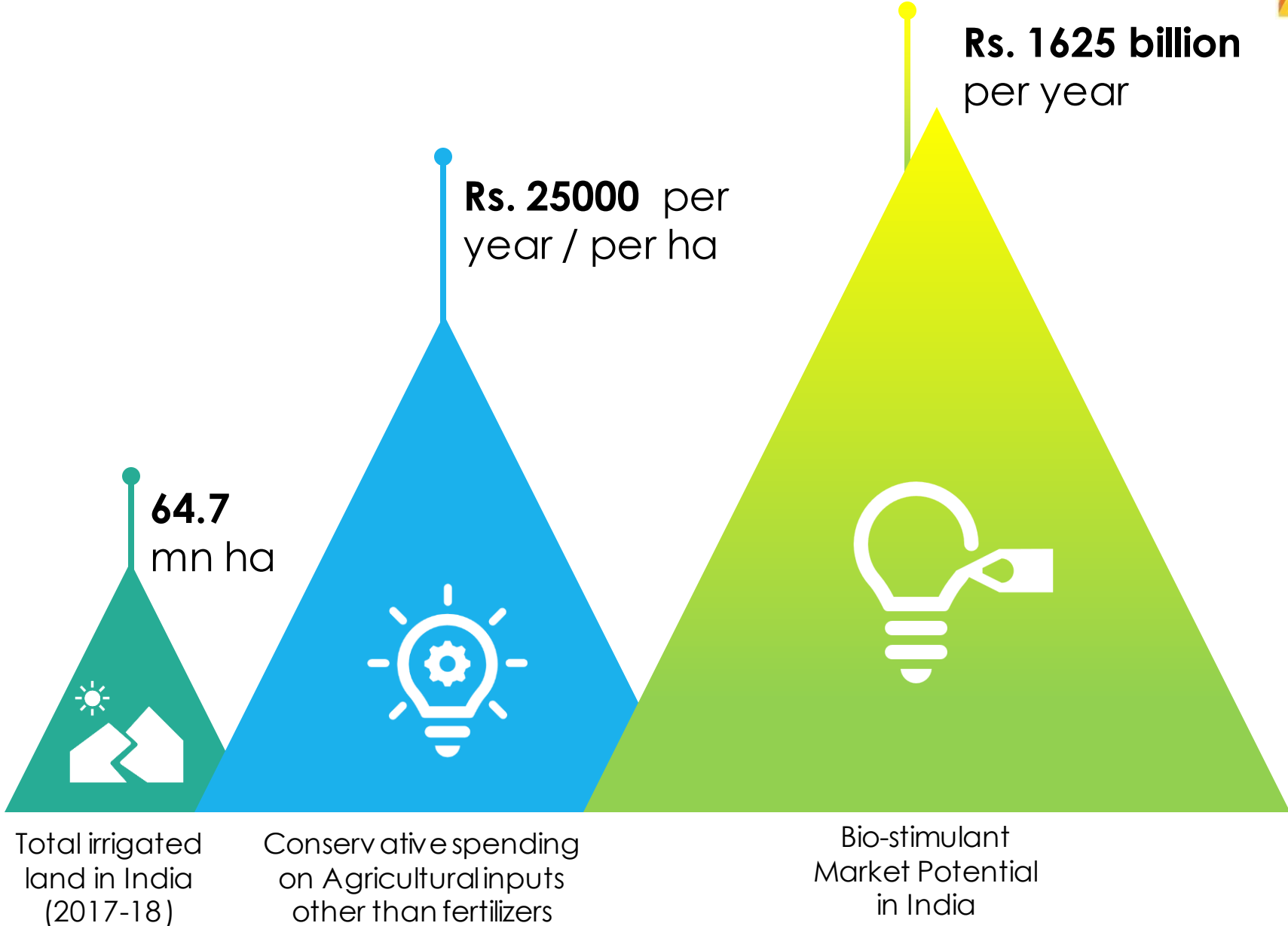


Reduces the usage of fertilizers and pesticides up to 50%

Ensures an excellent Return on Investment.

Improves root growth and nutrient uptake

MARKET OPPORTUNITY



TESTIMONIAL - CARROT



NON-TREATED

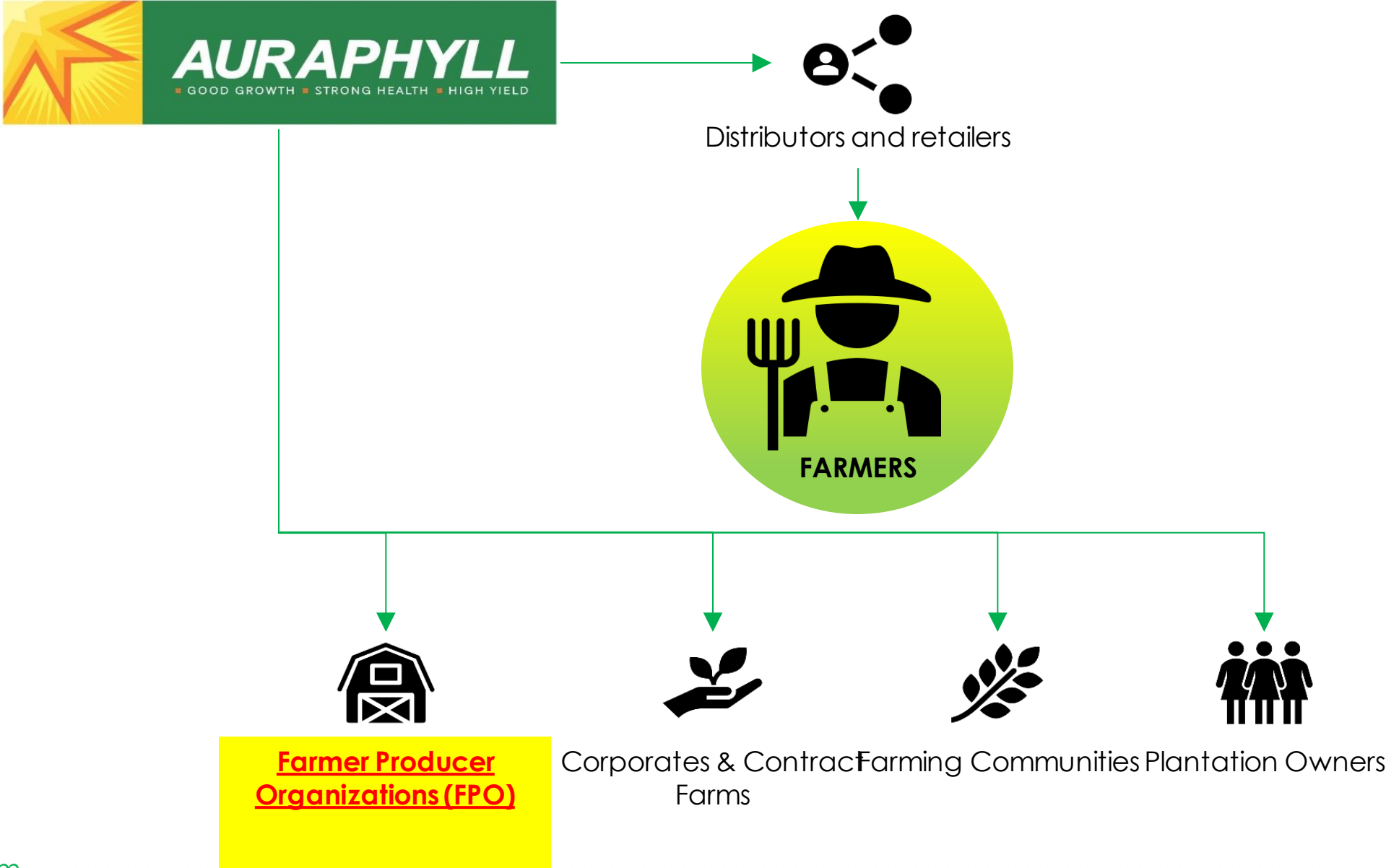


TREATED






6000 Kg / acre

AURAPHYLL INPUT COST : Rs. 5,296 / acre
ADDITIONAL INCOME GAINED : Rs. 50,000 / acre



COMPARATIVE ANALYSIS

			
Compatibility with other inputs	✓	X	X
Functional Products	✓	X	X
Cost Ratio	●	-	-

DSIR RECOGNITION



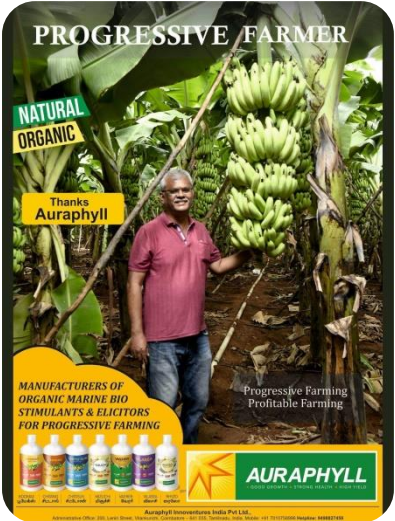
BIOCERT CERTIFICATION



BIRAC FUNDING

- BIG category - BIRAC/IKP0506/BIG-10/17**
- Manufacturing of High Molecular Weight Pharmaceutical Grade Chitosan from Crustaceans waste.
 - Status: Completed
- PACE Category: BT/PACE0322/PACE-12/17_AIR.**
- Production of low molecular weight fungal chitosan for healthcare application.
 - Status: Ongoing

HAPPY CUSTOMERS & CHANNEL PARTNERS



The health of soil, plant, animal and man is one and indivisible.
- SIR Albert Howard

THANK YOU



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