









The Agro Biotech International Exports Private Limited Company Provide a wide range of technical products and solutions worldwide for House hold Products, renewable energy Products, Medicated Products, Agriculture, Organic Products etc.... We provide consultancy for complete engineering and turnkey solutions worldwide based on their need and requirements.

Agro Biotech is the reputed Exporter and Importer currently engaged in AGRICULTURAL, SPICES and HERBAL products. Since the establishment of the company in the year 2010, we have been successfully catering to the requirements of domestic as well as overseas clients. In this very short span of our commencement, we have attained a distinct position for ourselves. Our profound knowledge and involvement catapulted us to the global level of foreign trade. The directors of the company have more than 30 years of professional experience in their respective fields.

We have a dedicated and energetic team of expert professionals to cater diverse range of premium quality products for our clients globally. We continuously strive to provide customer specific products which are very popular in the international market. By reaching the farmers and manufactures directly we are able to maintain the 3 vital factors that viz. Fair Price, Incomparable Quality and Quantity and Precise Delivery.

In the manufacturing process all parts are rigorously tested before assembly. A number of inspection points are fixed for every component, as well as checks at each step of the manufacturing process. Once assembly is complete, additional testing process takes place to ensure the quality of each and every component. We guarantee to provide all our customers reliable quality and superior performance of products, reasonable price, and first-class after sales service and support. Our range of products are appreciated across the globe for its quality, technical superiority, performance, energy-efficiency and durability.

Our **Research and Development Division** is filled with a bunch of dedicated, enthusiastic professional Engineers, who are always for the continuous improvement of existing products as per the requirement of the Customers. Our dedicated supervisors monitor the entire manufacturing process to ensure stringent quality norms.

We are always dedicated to develop newer eco-friendly products of all sorts.

With the backing of a well-developed manufacturing unit and an in-house designing unit, we are able to maintain the quality of our products as well as ensure timely delivery.





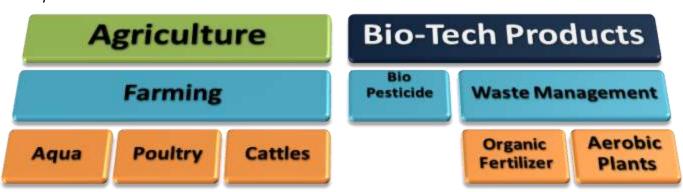


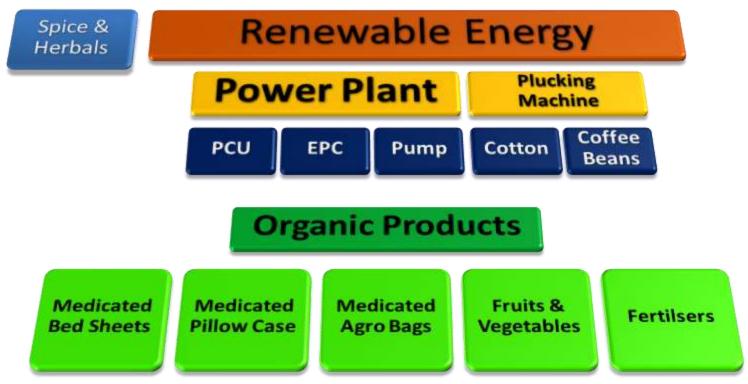


# **Executive**Summary

**Agro Biotech International Exports Private Limited is** the real hub for Importing and exporting the services and various indigenous Products. Since the establishment of the company in the year 2010, we have been successfully catering to the requirements of domestic as well as overseas clients. The directors of the company have more than 30 years of professional experience in the respective fields.

Research and Development Divisions are developing the Practical and economic solutions for the needs, in the field of Electro-Mechanical and Bio Technology. They have delivered a number of innovative products according to the customer requirement.





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	<b>Marketing Office</b>	http://www.agrobiotechexpinfo@agrobiotechexports.co +(91) 480 2720973		
Production Unit		8/69, NH 47, Kalaththikkad, Navakkarai, Coimbatore, Tamil Nadu StateIndia		
	Bu	siness Sectors		
Medicated Products		Medicated Bed Sheets Medicated Pillow Case Medicated Agro Bags Medicated Gown	Medicated Shelf Guard Medicated Books Guard Medicated Bakery Guard	
Agriculture		Spices, Herbs, Vegetables, Fruits Cultivation and Trading Herbal Plant Nursery	Green, Poly House, Temperature controlled, Fan Pad Evaporative cooling System, Shade Net	
Consultancy		Organic Farming Organic Plantations	Industrial Projects Solar Projects	
Renewable Ene	rgy Products		nverters  ner for Poly House anagement System	
Organic Produc	ets	Bio-fertilizers Organic pesticide		
Service Projects	S		gital Camera for surveillance	







# **Domain Activities**













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is the short name of Agro Biotech International Exports Private Limited always a step ahead for the safety and security of the Environment. An ISO 9001 QMS and ISO 14001 EMS certified company never which compromises with the Quality and Safety. According to



the pre planned programs all the activities are executed within the stipulated time.

# **Kerala Spices**

The South Indian Spices have its own market in the International sectors. We have our own plantations; leased plantations and long term contract based farming with cooperative societies or farmers to ensure the quality and availability of the products.









# **South Indian Herbals**

We are one of the leading growers of Herbs and spices in South India. We are supplying quality products at a reasonable rate. The additional products required are collected directly from farmers and societis, assuring the Quality.



# Waste Management

Treating the Agricultural waste in a specific manner, will have a lesser carbon dioxide and methane emissions. The resulting product is ideal for organic farming. Composting is the natural process of rotting or decomposition of organic matter by microorganisms under controlled conditions. Aerobic composting in the presents of oxygen with low methane emission have no bad smell at high temperature aid rapid decomposition and lower salinity.



# **Fruits & Vegetables**

The prime range includes various types of Indian fruits & vegetables. We are supplying premium fresh fruits to the customers. We collect fruits from highly reputed and reliable farmers who guarantee the quality of their products. Natural production techniques are maintained in hygienic conditions and health conscious cultivation ensures that every fruit is full of nutrients and is healthy.



# **Organic Plantations**

Organic farming is a biological process, driven by microorganisms, that allows the natural production of nutrients in the soil throughout the growing season, and has been referred to as feeding the soil to feed the plant. Various methods are employed, including crop rotation, green manure, cover cropping, application of compost, and mulching. Organic farmers also use processed natural fertilizers such as seed meal, and various mineral powders such as rock phosphate and greensand, a naturally occurring form of potash.











## **Bio Fertilizers**

We thrive to be a global organization creating wealth from waste – through green processes and by using carbon neutral and positive resources – thereby preserving and enhancing the eco-systems for healthy living of mankind. To provide quality products, in health care and agriculture, manufactured using regenerated resources through biochemical processes, continuously improved by innovative research. We shall achieve this with a dedicated, passionate team and sustained community participation. Agro Plus is a complete Organic Fertilizer that can be used as the substitute for all inorganic fertilizers. It is pre processed for immediate bio-availability of nutrients and hence will give faster response in the plants.

# **Project Consultancy**

Consultancy divisions have a pool of experienced professionals, who worked in different countries and their service is available throughout the projects. We have a proven service record of accomplishments extends worldwide for providing exceptional quality, innovative management and professional integrity in design and management of capital projects. Our dynamic



project managers, construction managers, engineers, environmental and regulatory specialists, designers, CADD operators, and inspectors all understands that successful partnerships with our clients depend on consistently delivering products beyond expectations.

# Research & Development

Top technology and innovative products do not happen by chance. Our R&D Division is managed by the dedicated, experienced professionals developed a number of products in Renewable Energy, Agriculture, Medicinal products.

## **Medicated Fabric**

Medicated bed sheet, pillow cases and agro bags act as the first line of defense against



infestation by parasitic insects arthropods like, Bedbugs, Cockroach, head lice, Bed mite etc.. It is never harmful to humans, Birds or animals. The medicated fabric has no smell or colour or Taste.It is basically targeted against arthropods like, Bedbugs, Cockroach, head lice, Bed mite etc.. The **pyrethrins** and their derivatives are a group of compounds which have a potent insect repellent activity. Pyrethrins are present in chrysanthemum and daisy and are neurotoxins that

attack the nervous system of all insects (arthropods). The action is mediated through an enzyme present only in insects.

**Medicated Fabric**is the perfect choice for people, who are looking forward to protecting themselves, from the Insects without exposing themselves to harmful chemicals. The fabric treatment does not involve any harmful chemicals and they are mostly derived from the oils extracted from the plants. This makes them perfectly safe for use.









## The Medicated Agro Bags.

The medicated agro Bags has to insert in the Gunny bags, before filling Food grains, Herbs and spices. The agro bag will protect from all kinds of insects attacks and keep the stuff safe and secure. The harmful fumigation process can be avoided.



#### The Medicated Bed Sheets.

The Medicated Bed Sheet is the best and universally acceptable method of bug control and is the best option for the ,hospitals, hostels, resorts, luxury buses, theatres, hotel industry against bed bugs, allergens, dust mites, head lice, and dirt.



## The Medicated Pillow Case.

The Medicated Pillowcase is eliminating the head lice. The Pyrethrins kill crawling lice, not un-hatched nits. Recommended use in next 7-10 days to kill any newly hatched lice. It is so ideal for the School going kids. It will help avoid the serious infections may occur due to the head lice.



#### The Medicated Gown.

The Medicated Gown Giving protection from the various insects are presented in the Estate, Farms, Plantations, Forest Areas etc.. It is the ideal choice for the Tourists, Scholars, Researchers, Employs etc..

**The Medicated Kitchen Guard**is really an expert solution for keep the Perfect solution against Cockroaches, Ants, centipedes and millipedes in kitchen shelves and other shelves





**The Medicated Books Guard** is actually a blessing to the librarians and who loves the Books, Files and paper documents gets protection from termites, Silver fish, cockroaches etc..

**The Medicated Bakery Guard** is the permanent solution for keep the food staffs in hygienic method in the display counters or cabins of bakeries, Restaurants, Super markets, Food malls etc.. The Medicated card protects the entry of Flies, Ants, cockroaches etc...



















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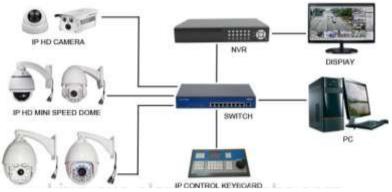
ORBIT FOCUS is an industry started way back as a CCTV manufacturing industry and has very successfully completed the journey of many years.

Analogue Security Cameras		IP Security Cameras		
1.	send a video signal to an encoder(DVR) which then processes the signal and records it.	1.	Cameras encode the video signal at the camera and send the video to Network Video Recorder(NVR) through internet protocol(IP)	
2.	cameras require a direct connection to the DVR	2.	require a connection to the same network as the NVR, and doesn't have to be directly connected to the recorder.	
3.	security cameras require two cables, one for power and one for video	3.	use Power over Ethernet(PoE) which means you only have one cable going to the camera that supplies power and transfers video.	
4.	cameras have a limited platform of resolutions available	4.	The worst IP camera resolutions are far superior to the best analogue resolutions.	
5.	480 TVL: 510 x 492 (0.2 Megapixel) 600 TVL: 768 x 494 (0.3 Megapixel) 650 TVL: 811 x 508 ( 0.4 Megapixel) 700 TVL: 976 x 582 ( 0.5 Megapixel) 720P: 1280 X 720 (1 Megapixel) 1080P: 1920 X 1080 (2 Megapixels)	5.	1920 x 1080 (2 Megapixels) 1080P HD 2688 x 1520 (4 Megapixels) HD+ 3840 x 2160 (8 Megapixels) 4K+ And More!	

It has to be part of changing the world security system industry with the latest technology CCTV cameras for modern day use by utilising time tested technical expertise, experience and qualified professionals. Orbit is providing high quality CCTV cameras for residential, industrial, hospitality, banking, education, shopping and retail, city public areas and transportation.

8-Port PoE+

siames e cable



IP HD High speed dome

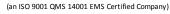
The quality of Orbit products has been appreciated by many countries all over the world and actively exporting to these countries. Orbit has a big participation in Government projects across the India.











abiel



# Hand held Solar Cotton Plucker



Home convenience Products Renewable Energy Projects Secure IT Projects Innovative Industrial Solutions















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#### **Hand held Solar Cotton Plucker**

Abiel Portable Solar Cotton Plucker includes a light weight hand held cotton picker powered by a sleek backpack solar panel. Abiel increases cotton picking efficiency by using solar power.

Technical Specifications			
Picking Capacity	180 to 200kg/day		
Speed	5400r/min		
Total Weight	620g		
Charging Time	About 3 Hours		
Discharge Time	Above 6 Hours		
Voltage	DC 12V		
Consumption	11 Watts		
Battery Capacity	Lead Acid SMF 12V7AH		
Powered By	Solar Panel		
Charged by	MPPT Controller		
PICKER DIMENSIONS	280X90X110 MM		
Multi pin mobile charger	6 Mobile at a time		
lighting system	8W Surface Mound LED		
Bag Spo	ecifications		
Collection Bag Capacity	5Kg Raw Cotton		
Material	120 GSM Non Woven		
Pouch	For keeping Battery		
Material	Canvas		
Back pack Bag	For Keeping Solar Panel		
6 Months Comprehensive Warranty			

Really this is a multipurpose product. It can be used for picking the raw cotton directly from the cotton plants, in the harvest time.

Anybody can operate the hand held solar cotton plucker without much effort. It is a maintenance free Machine.

The easy operated machine can pick the cotton without the dry leaves. The productivity is so high 180 to 200 kg can be harvested within 8 hours time. The battery will get charged within 3Hrs. time in Sunny days. The discharge will be more than 6 Hrs. It will charge the battery while in operation. No more charging from conventional Electricity.



#### **Additional Features**

8 Watts LED Tubes, No more struck in plant branches, Mobile Charger for 6 Mobile at a time. It can be used even non harvest time. The day time the Battery get charged through solar panel. It can be used for home lighting









Solar Cotton Picking Machine Burkina Faso Project: 2,000 Systems Cost: 7,00,000 US\$

Burkina Fasois a landlocked country in West Africa around 274,200 square kilometers in size. It is surrounded by six countries: Mali to the north; Niger to the east; Benin to the southeast; Togo and Ghana to the south; and Ivory Coast to the southwest. Its capital is Ouagadougou as of 2014.

The Country is one of the leading fine Cotton producers in the world. The production is reduced due to the availability of the labour.

The Carbola International is one of the major cottoncontract farming firms in Burkina Faso. They tied up with the Agro Biotech International Exports Private Limited to develop the Solar based cotton picking machine, which can harvest an average of 180 KG per day. It is more than 10 times production capacity of an experienced labour.

The Cotton cultivation is taking place at the outer skirts of the capital Ogadago. The availability of Electricity is limited. So the machine has to be powered from solar energy and to be stored with 12V Battery. The panel is mounted as backpack model. It will be charged during the day time, while harvesting the cotton buds from the field. It has the facility to harvest in the early morning and evening because of the battery backup. The battery still have to power to provide the LED lights for their home and charge their Mobile phones.

The carbola International trained the youths to take care of the maintenance of the system by the assistance of ABIEL. The battery is to be replaced every year. The normal harvesting period is November to January of every year.







The ABIEL developed the Solar based DC centrifugal Water pumps to take care of the irrigation solution of the small farmers. 1/2HP to 25HP Water pumps are used for the Agriculture purpose.



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(an ISO 9001 QMS 14001 EMS Certified Company) **Home convenience Products** Renewable Energy Projects Secure IT Projects Innovative Industrial Solutions







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Developed the Off Grid Sine wave Power Control Unit with Digital Signal Processing Technology. Really it was a challenge to develop a cost effective UPS without comprising all the safety and security features. We are making the products with a additional 20% efficiency of 800W, 1,200 W, 2,000W, 3,000W and 5,000W in Single phase. This is a Maintenance free product.

	Particulars	GF80012	GF80024	
	Load Capacity	800 W / 1 KVA	800 W / 1 KVA	
	Digital Display	Solar, Battery and lo	ad Status	
	230V A C	Not Recommer	ided (Optional)	
=	Solar Tubular Battery	12VDC 150AH	24 VDC 150AH	
Input	Solar Panel	250W Poly Crystal	500W Poly Crystal	
I	Charging Time	Average 3Hrs. in Sur	nny Days	
	Solar Charging	5A-15A(auto)		
=	Voltage	230V A C		
Outpu t	Frequency	50-60HZ		
	Wave form	Pure Sine Wave		
	Wave distortion	≤ 3%		
	System Output Overload	Yes to all		
n	System High temperature	Overload110%,30seconds automatic		
tio	Output high/low voltage	closed-down;Overload120%,2seconds		
iec Fec	Battery low voltage	automatic closed-down;,the buzzer sends		
Protection	Battery over Discharge	out alarm sound		
Ь	Battery Over Charge	Output short-circuit, a buzzer ringing, 20		
	Short circuit	seconds after the automatic closed-down		

Off Grid Pure sine wave inverter is one of the most advanced DC to AC conversion products in the world, it is suitable use for areas without electricity, vehicles, ships, solar energy and other renewable energy systems and etc, can supply power and provide guarantee effectively for the areas with traffic inconveniences, in the mountains, pastoral, border, island and other areas without electricity. It has the main advantages of high quality sine wave AC output, microcomputer control, humanness design, and it is high efficiency and low no-load loss, and no pollution. In Home sector, it will bring down the Electricity Bill dramatically and step Down



# Act now to save Energy





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Solar AC Pumps				
Products				
PV Solar Inverter with 2,500 W Single Phase				
PV Solar Inverter with 5,000 W Single Phase				
PV Solar inverter with 7,500 \	_			
	,15KW, 20KW, 25KW Three Phase			
	eatures:			
Using advanced IGBT power mod				
High conversion efficiency, low r				
Advanced technology for maximum				
More than 99% MPPT efficiency				
Wide input voltage range				
High efficiency at wide power rai	nge			
Advanced anti-island technology				
High reliability due to complete f	function			
MPPT and CTV running modes				
Multilingual LCD settings and various communication interfaces				
Adjustable protection and operati	ion parameters			
Easy operation, installation and maintenance				
specifications:				
DC input:				
Maximum DC voltage	250 / 450V DC			
MPP voltage range	150 to 380V DC			
Maximum DC power	1650Wp			
Maximum input current	8. to 72A			
AC output:				
Output power	5K – 25KW			
Current THDL	less than 3% (≥50% rated power)			
No minal voltage	230 to 430 V A C			
No minal frequency	47.5 – 60 Hz			
Power factor	≥0.99 (≥50% rated power)			
System:				
Maximu m efficiency	93.5%			
Euro efficiency	92.3%			
Protection degree	IP65 (outdoor)			
Operating temperature	-25 to +60°C			
Cooling humidity	natural cooling			
Relative humidity	0% to 98%, non-condensing			
C	DC 405/DC 222 / LICD			

- \* High conversion efficiency, Max. Efficiency≥98%
- \* Perfect protection and warning functions

Communication interfaces

Display

\* Low Frequency Transformer, which ensures that inverter has high efficiency and low no-load loss.

LCD

RS485/RS232 / USB

- \* Pure sine wave output, has higher efficiency and higher capability of driving load.
- \* LCD display, high efficiency, easy installation.









# **Solar DC Pumps**



#### **Benefits**

No conventional grid electricity

Long operating life

Highly reliable and durable

Easy to operate

Easy to Maintain

**Eco-friendly** 

No fuel cost

abundantly available free solar energy

No inverter

D.C. motor connects directly to solar array

Rugged construction

Simple installation and maintenance

Highly reliable

#### **FEATURES**

Surface Types

¼ HP to 25 HP rating pumps

3 Position Manual Tracking

Easy to install

minimum maintenance

completely serviceable

#### **System Components**

Solar Photovoltaic Panels

Structure & Accessories

Solar submersible pump

Solar Controller / VFD

#### **Applications**

Booster service

Camp sites

General purpose pumping

Residential Use

Liquid transfer (Industry)

Small farm

Sprinkler Spraying systems

Water circulation swimming pool

Water supply for irrigation

Village water supply

Livestock watering

Water supply to remote homes

Micro-Irrigation poly House

Model	Watts	Volt	Amps	HP	RPM	LPD	Pump	Head
240200	200	24	8.50	1/4	3,000	9,000	3/4"	25 Mts.
240400	450	24	17.00	1/2	3,000	20,000	3/4"	35 Mts.
240800	800	24	33.50	1	3,000	36,000	1"	40 Mts.
481700	1700	48	35.00	2	3,000	72,000	1½"	60 Mts.
482300	2300	48	48.00	3	3,000	1,00,000	2"	70 Mts.
483850	3850	48	80.0	0	5	3000 1,80,000	3"	90 Mts.









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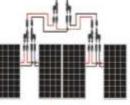






#### Configuration

Rein	Gity
1,000Watts Solar PCU MPPT 24VDC Sine Wave	1 Nos.
Solar Polycrystalline Panel 300Wp, 36 V, 72 Cell	4 Nos.
Solar Tubular Battery 12VDC 100AH C10 VRLA	2 Nos.
Control Panel, MCB, VOLT, Amps	1 Set
Array junction box / MC 4 Connectors	4 Set
Frame , Materials	1 Set







Particulars	Specifications
Back-up	6 to 7 Hrs. for full load (fully charged)
Charging Time	3 to 5 Hrs,
Size of Solar Panel	1956 mm X 992mm X 50mm
Weight of the Panel	29 Kg

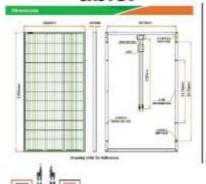
3,000Watts/4 KVA Off Grid Solar System



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abiel Model AES03KW048





#### Configuration

Hem	Qty
3,000Watts Solar PCU MPPT 48VDC Sine Wave	1 Nos.
Solar Polycrystalline Panel 300Wp, 36 V, 72 Cell	12 Nos
Solar Tubular Battery 12VDC 100AH C10 VRLA	4 Nos.
Control Panel, MCB, VOLT, Amps, Watts hour Meter	1 Set.
Array junction box / MC 4 Connectors	12 Set
Frame , Materials	1 Set
Battery storage Bank	1 Nos.

system composition		
Back-up	6 to 7 Hrs. for full load (fully charged)	
Charging Time	3 to 5 Hrs.	
Size of Solar Panel	1956 mm X 992mm X 50mm	
Weight of the Panel	29 Kg	









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#### Configuration

	City
5,000Watts Solar PCU MPPT 96 VDC Sine Wave	1 Nos.
Solar Polycrystalline Panel 300Wp, 36 V, 72 Cell	20 Nos.
Solar Tubular Battery 12VDC 100AH C10 VRLA	8 Nos.
Control Panel, MCB, VOLT, Amps, Watts hour Meter	1 Set.
Array junction box / MC 4 Connectors	20 Set
Frame , Materials	1 Set
Battery storage Bank	1 Nos.

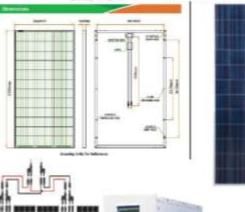
#### System composition

Particulars	Specifications
Back-up	6 to 7 Hrs. for full load (fully charged)
Charging Time	3 to 5 Hrs,
Size of Solar Panel	1956 mm X 992mm X 50mm
Weight of the Panel	29 Kg





#### Model AES05KW096













#### 10,000Watts/12.5 KVA Off Grid Solar System



#### Configuration

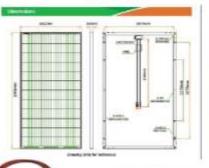
flem	Qty
10,000Watts Solar PCU MPPT 120 VDC Sine Wave	1 Nos.
Solar Polycrystalline Panel 300Wp, 36 V, 72 Cell	40 Nos-
Solar Tubular Battery 12VDC 100AH C10 VRLA	12 Nos.
Control Panel, MCB, VOLT, Amps, Watts hour Meter	1 Set
Array junction box / MC 4 Connectors	40 Set.
Frame , Materials	1 5et.
Battery storage Bank	1 Nos.

ystem composition	
Particulars	Specifications
Back-up	6 to 7 Hrs. for full load (fully charged)
Charging Time	3 to 5 Hrs.
Size of Solar Panel	1956 mm X 992mm X 50mm
Weight of the Panel	29 Kg



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#### Model AES10KE120















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# abiel solar assisted Petrol Pump





Being an ISO 9001 QMS 14001 EMS certified company, Agro Biotech International Exports Private Limited is a leading company in the field of Power Electronics, Consumer Electronics, Lighting and EPC Services. We have a well-trusted name, in all segments, where we operate. We design, Manufacture and market the Solar DSP / IGBT sine wave PCU inverters and Renewable Energy Products for Home and Industrial sectors. They have the function of energy conservation and environment protection. We Adopt MCU techniques having the various kinds of function such as Multi-setting Mode, MPPT Charge controller, Voltage stabilization on line, Short circuit protection, Inverter frequency adaptive, output over load, Battery Charging management, Monitoring etc.. Our Products are the ideal power with high cost performance equipped with high stability, high practical applicability. It has the main advantages of high quality sine wave AC output, microcomputer control, humanness design, and it is high efficiency and low no-load loss, and no pollution. In Home sector, it will bring down the Electricity Bill dramatically and step Down the Billing slab.

In today's era of globalization, our energy demands are continually increasing. We need to be always dependent of automotive transportation for all our needs. Petrol pumps in rural – remote area cannot function due to frequent, irregular and unpredictable power cuts. ABIEL has successfully implemented solar assisted petrol pumps with the help of their system integrator spread across world.

ABIEL PCU can be used to support demands of petrol pumps with multiple delivery nozzles.

#### Advantages

- Noise free
- Uninterrupted power supply
- No voltage fluctuations
- Can work in synchronization with Grid & DG sets
- Saves on day time expenditure of diesel used in DG sets
- No maintenance
- Income tax benefits
- Best solution for places with DG usage of more than 8 hrs
- Economic, Smaller, hybrid systems with battery banks
- Easily expandable
- Remote monitoring facility

Agro Biotech International Exports Private Limited (An ISO 9001 - 2008 QMS, ISO 14001 - 2004 EMS Certified Company) NH 47, Perambra, Trichur Dt., Kerala, India 680 689 Tel. +(91) 480 2720973 ation/filmalicon www.asrobiotechescorts.com

#### System requirements:

- PCU: 5KVA for 2 Nozzels / 8KVA for 4 Nozzels
- BATTERIES: 12V-150AH Tubular-8Nos
- Solar PV Modules 300 wp 36VDC 72 cells
- Poly crystalline: 5-8KWp
- Panel mounting structure



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# abiel





(an ISO 9001 QMS 14001 EMS Certified Company)

ions Solar Project For







(An ISO 9901, ISO 14001 Certified Company)











Registered Office & Marketing Office



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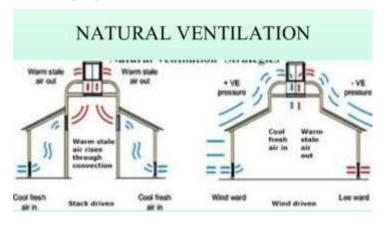






## **Cross ventilated Poly House with Cooling system**

high promoting the are performed Cross-ventilated Polv houses for the 100% success in the agriculture field. It will ensure the organic farming without the pest attack. Have the controlled climate by the use of Solar power controlled temperature controls from 10 degree centigrade onwards in a cost effective way. The system will take



care the 24 Hrs. into 365 days. The sensors will be prompt the system to control the moisture, humidity and temperature, as per the pre-programmed system, as per the requirement of the customer.

The size of the Cross-ventilated Poly house can be customised as per the requirement. The professional consultants will pay a visit at the customer site. Then design the height and width of the poly house, direction will be depend upon the Agro products, Wind and available sunlight. The company will take it as the Turn key projects.







#### White KASTHURIMANJAL

Scientific name : Curcuma aromatica Salisb. Family : Zingiberaceae

English : Wild Turmeric Hindi : Jangli haldi Sanskrit : Aranyaharidra

Curcuma aromatica Salisb. mentioned as 'Vanaharidra' in Ayurveda, belongs to the 'ginger family' Zingiberaceae. It is a perennial herb with characteristic aromatic rhizomes used in many

traditional systems of medicines in India, China and other Southeast Asian countries. The rhizome of the plant is rich in alkaloids, flavonoids, curcuminoids, tannins and terpenoids which are reported to be the reasons for its various pharmacological properties. The extraction of compounds in different solvents shows that the plant contains curdione, neocurdione, germacrone as its major components. Extensive literature survey showed that the plant has anticancerous, antiobesity, anti-acne, antitussive, antioxidant, anti-inflammatory, antidiabetic and wound healing properties. The rhizome extract of the plant is highly effective against many human pathogens as well as microorganisms causing food spoilage and food borne diseases. The plant thus proves to be a promising candidate for the development and designing of modern drugs for several diseases.



#### **CHEMICAL CONSTITUENT**

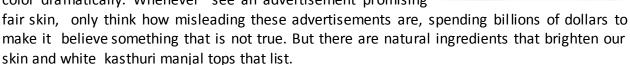
Dry rhizome contains: 0.8%, Essential oil 10-11.5%

Oleoresin 0.7%, Crude fibre 0.04%

Main constituents of essential oil: Camphene, Methoxy cinnamic acid, Curcumene

It is a perennial rhizomatous herb with annulate, aromatic, cream coloured rhizome. Leaves are elliptic or lanceolate-oblong, 30-45 cm long, lower sides of leaves are hairy and smooth.

We haven't come across any ingredient that changes our skin color dramatically. Whenever see an advertisement promising



30 Grams of rhizomes, plant in a grow bag with Organic potting mixture (soil less), it will yield 3 to 5kg. the life cycle is 7 months only. We are advised to do the farming in a cross ventilated Gable type poly house. Heavy rain will drain out the fertile components of the potting mixture. It required an average 25ml to 50ml water in the alternative days. The panjagavyam, pranabrutham, fish amino liquids can be mix 50ml into 1 liter water, on fertigation system in alternative weeks. It will grow upto 70 to 90 cm height.









Hydroponic Fodder System



Hydroponics technology is a young green grass food production system as an efficient answer to the most basic requirement of modern living by providing a clean, economically and environmentally sustainable production of food.

It has been grown from grain or grass seeds grown in 7 days in a controlled environment using very sustainable and eco friendly technology. This 6-8" long green grass is fed directly to livestock as a replacement for grain and for a significant percentage of the normal hay feeding amounts.



Feeding fodder will result in higher milk production in dairy cattle and increased natural weight gain in beef cattle and young stock. 1.5KG seeds can be converted to 8.5KG grass within 7 days time. It is low cost and high protein feed. It is ideal for small farmers to high end. Low operational cost and high return is the main advantages of this system.





























# **Organic Microgreens Sprouting Plant**













(An ISO 9001, ISO 14001 Certified Company)

Executive Chef

Grand Hysti Kochi Bolgatty (Pre-Opening Office) Bolgatty (Sland, Kochi – 582504, Kerala, India + 91 759 388 0413 MOBILE

Prakash Sundaram +(91)98463 62582 **Chef Grand Hyatt** Jose THOMAS + (91) 94479 23438 CEO, Agro Biotech Paulose kalarickal +(91) 70251 09305









Importer currently engaged in AGRICULTURAL, SPICES, Fruits and HERBAL products. Since the establishment of the company in the year 2010, we have been successfully catering to the requirements of domestic as well as overseas clients. Provide a wide range of technical products and solutions worldwide for House hold Products, renewable energy Products, Medicated Products, Agriculture, Organic Products etc.... We provide consultancy for complete engineering and turnkey solutions worldwide based on their need and requirements.

#### Microgreens

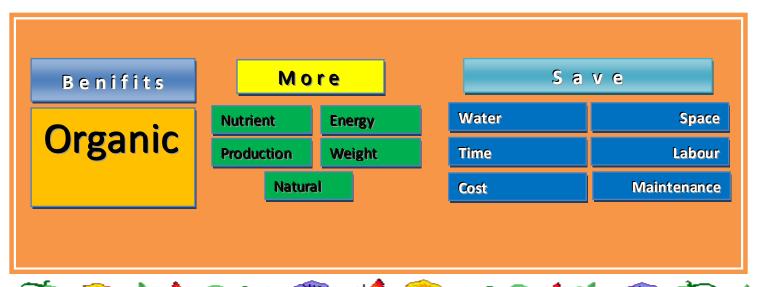
They are tiny edible greens grown from vegetable or herb seeds. They are getting harvested, when very young - just 1-2 inches long including the stem and leaves. Microgreens can have wonderfully clear, intense flavours and they are certainly a very pretty addition to your plate, with their delicate and often colourful appearance. Microgreens are a hot trend in the food and nutrition world. People wanting to improve their health and wellness through nutrition are sneaking microgreens in their smoothes, piling them on sandwiches, mixing them into salads etc..

**Sprouts and microgreens are not the same.** Sprouts are usually grown in water and harvested within 2-3 days while microgreens are grown in soil, require sunlight, and are harvested after 1-3 weeks of growing time, when they are about 2 inches tall. Baby greens are grown for longer periods and are usually around 3-4 inches tall when they are harvested.

There is a huge variety of microgreens available, ranging from different kinds of vegetables to even some types of herbs. Some of the most popular types of microgreens include:

, ,			0
Arugula	Amaranth	Basil	Beets
Cabbage	Carrots	Celery	Chard
Chia	Chives	Cilantro	Dill
Fennel	Garden Cress	Kale	Mint
Mizuna	Mustard	Orach	Parsley
Radish	Sunflower	Watercres	

Microgreens can boost color, enhance flavour, and add texture to any dish, while delivering a nutritional boost as well.



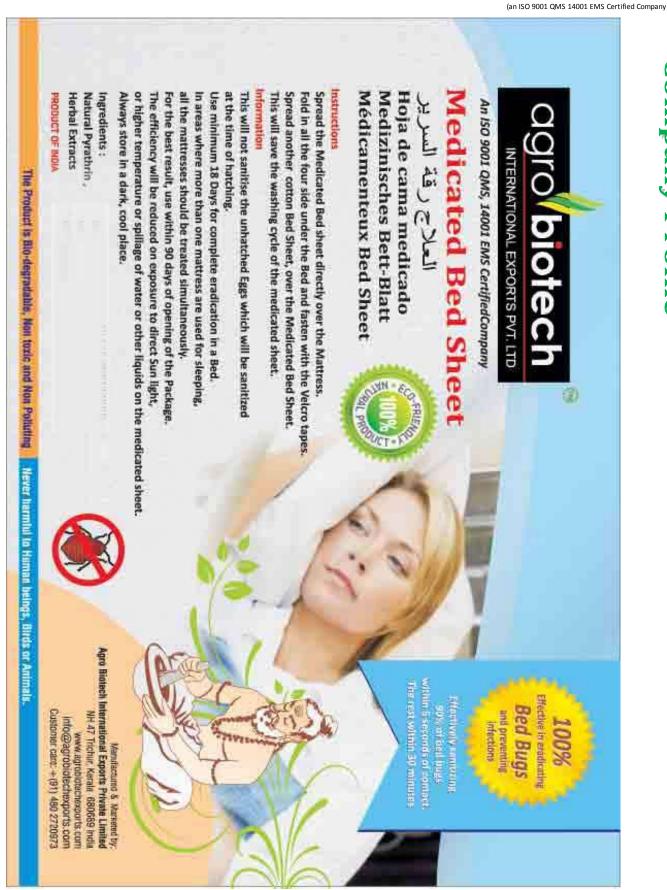


**Company Profile** 

















Phone: 0487 - 2200310 2200319

Fax No: 0487 2206455 Email: mchtcr@gmail.com

# GOVERNMENT MEDICAL COLLEGE HOSPITAL

MULAMKUNNATHUKAVU, THRISSUR - KERALA - 680 596

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Agrobiotech International Exports Private Limited, Trichur has supplied medicated bed sheets to the Govt. Medical College Hospital, Thrissur as donation.

It has been found that these bed sheets can control the bed bug problem in that particular bed for a period of 3 months or more.

None of the patients have complained about chemical allergy or any other problems in this regard.

> Dr. C V Krishnakumar Resident Medical Officer

Thrissur 3.12.2013























Sr. No.









51135

राष्ट्रीय लघु उद्योग निगम लिमिटेड

(A Government of India Enterprise)

S.No. COC-0000545

Date: 31/03/2017

Page Lot

Branch Office: S 67 GCDA COMMERCIAL COMPLEX, MARINE DRIVE, SHANMUGHAM ROAD

**COCHIN - 682 031** 

Fax: 04842380155 Ph : 04842381850

Email: bococh@nsic.co.in Website: www.nsic.co.in

(Valid From 31/03/2017 to 30/03/2019)

Ref.No NSIC/GP/COC/2015/41917

M/s. AGRO BIOTECH INTERNATIONAL EXPORTS PRIVATE LIMITED

5/59B NH 47, PERAMBRA THRISSUR,

CERALA- 680689

Name of the Directors JOSE THOMAS, M ALIAMMA THOMAS

Factory Address:

1.6/59B NH 47, PERAMBRA THRISSUR, KERALA -680689

Certificate of Registration under Single Point Registration Scheme. Units registered under this scheme are considered to be at par with those registered directly with DGS & D.

Constitution of the firm- Private Limited

Enterprise Social Class: GENERAL

GOVERNMENT PURCHASE REGISTRATION NO: NSICIGP/COC/2015/0018720

Monetary Limit: ₹ 6 lakhs ( ₹ Six Lakh Only) TURNOVER (Rupees in Lakhs)

Financial Year	Annual Turnover
2012-13	3.59
2013-14	3.6
2014-15	77.71
Monetary Limit	6

Your name has been registered as a SSI Unit eligible for participation in the Central Government Store Purchase Programme as per the Single Point Registration Scheme for the following Item(s)/Store(s)/Service(s).

Quantitative Capacity	Qualitative Capacity	Specification(s)	Name of the Store(s)/
1		A STATE OF THE STA	Service(s)

"As per List Attached" (11 item only )

Disclaimer:- The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tenderlosser on the units, certified by NSIC.

CHINTERNATIONAL EXPORTS PRIVATE LIMITED

D. PAUL BRIGHT SINGH BRANCH MANAGER

Authorised Signator

nticity of the ce tificate can be checked through the web portal: www.nsicspronline.com"

CIN: U741400L1955G01002481

Conditions overleaf







#### टिप्पणी

- एन्ट्रस्थ्यांची की एकत किन्तु प्रक्रिकाण स्थीन के अंतर्गत प्रजिक्ष इस्तावर्धी सून्य तथु एर नवान नवान नंत्रालय, नाता सरकार, न्यू दिस्सी द्वारा दिनांक 24.20.2012 की व्यक्ति की नावी अधिकृत्या, जो कि 21.54.2015 की अनिवार्ध की गई है 'सून' और तथु प्रवार्ध की तिए सार्वाजनिक त्यापन नीती आदेश 2012' के अन्तर्गत अधिकृतित किए पट फिल ताल पाने की यात्र हैं।
  - व तिशुक्त देखाः

छ, प्रधान पाण राशि (ईरमाई) सं भूगकन सं भूर ।

र टेकर में भाग कीने वाले सुक्त व लायू करानी को एक-1-15% के मुख्य देश में पहल इर करने का सुक्त टेकर केल्यू का 25% तक आंक्रिक मान की शरकाई कानों की बी सुक्तिया की गई है लेकिन कर्म कानी वर्ष एक-1 पर नहीं गैर-सुक्त एवं लायू करान इकाई की दर तक अपनी दर कम करने पर ही गई मुक्तिया मिलती हैं।

र प्रयोग केन्द्रीय नेपालन / विकान / सार्वातीय देश के व्यवस्थ में अपने मुत व्यक्ति वर्णित हेतु स्थानन 20% व्यक्ति स्थान एवं सन् उदार्थ द्वारा स्थानित स्थानी व्यक्ति वर्णा होता। प्रथम की अभी बार्जी संस्केष्ठ से विवाद जाने का वर्णिक स्थान निर्माणित करना होता। सून एवं अनु प्रथमों में 20% वर्ण वर्णित का वर्णित स्थान में से 4% वर्णित अनुस्तित वर्णित के स्थानित वर्णित स्थानित वर्णा वर्णित का वर्णा स्थान अभिवाद कर वर्णित स्थान के अनुसार (0.14) 20% के प्रीकारित का कामा स्थान अभिवादी कर वर्णा का है।

 वच्चेश के अलाग, अब वस्तुरं केदल एक्सर्व इसदायों से ही बनी है जाने के तिल की अलीका की नई है।

- 2. प्रेडियनात प्रचल पह जिलाकों को फैक्क प्रमान पर जारी होने की टारीच से केवल एक वर्ष की अपनि के जिए होनी, भी प्रेडियन यह प्रमान पर जारी होने की तारीख से से क्षेत्र के जिए केवल में से केवल के तार प्रमान पर का नार्टिनिकाल को वर्ष की अपनि के जिए प्रयान किया जाएगा। आरोबित सुन्त के ताप प्रमान पत्र का नार्टिनिकाल कराने के लिए आरोबित पर प्रमान पत्र चार्टिन एमान पत्र ची सामानि के तारीख की का सह पूर्व अमा किया जाए।
- क्षेत्रं (पुण्डमक तथा प्रीयगालक)/आर्थित सीमा/अव्या प्रमाण पत्र में किसी प्रशास का संतीयन करने, और /अव्या प्रतीकाल के स्पेनीकाल के आपि किए जाने को एक आरम आदिन यह के साथ में सन्ध्रा प्रशास की राजनुसार आरम से सीमानू सुरक्ष पेत्र तीने।
- 4. एनएक्ट्यूंबी को यह पूर और निर्मात विवेद्यांकिय होगा कि एनएक्ट्यूंबी अभव कियो दूसरे परवारी विभाग ही किनी देश स्थित के मुख्यन न करने की निर्मात है। तथा कियी सरकारी विभाग करि से बांदूं प्रतिकृत निर्मात करने की निर्मात करने या कियी सरकारी किया करने का सामन की अपूर्णी करने में जनकार करने या परिचा सामन अध्या लेका है है। जार्रेस की पूर्ण करने में जानकार अध्या लेका है है। जार्रेस की पूर्ण करने में जानकार करने आता करने आवार करने अध्या करने अध्या करने अध्या करने अध्या करने अध्या करने आवार करने आवार करने आवार करने अध्या करने की किए प्रता सामन करने अपि सुक्त क्षित अपूर्ण प्रता सामन करने और किसी दूसने कारण आदि के लिए इस मूर्णीयन प्रयाप पत्र की तहार का है।

#### प्रतिसिपि

1.	निर्देशक,	(मालास्थं है	HIST	WHEN.		/ नहासबंधरा	ESCH
	fights.	गीवीगी			,को उनके त	रिख	- 8
	पड शं		4	संदर्भ में :			

 माध्यक्षक (माकारी प्रतिद) एनएमार्गांची तिमिटेंग, मुख्य कार्यालय नई दिल्ली-कार्या स्वकार्य

#### कर्म के गठन का कोड

	पवितक तिनिटेड कंपनी	ï	प्रकृषेट हि. कंपनी	2
Γ	सर्वधरी प्रीत्थन	3	स्थानित अपनी	4
Ī	जीवीरिक सहकारी सोसावटी	5	हिन्दु अविश्वतित परिवत (एव मृ एक)	6

#### कैटेगिरी कोड

	अनुसूचित जाति	3
	अनुसूचित जनजाति	2
Γ	संबद	2

#### NOTES:-

- The units registered under Single Point Angistration Scheme of NSIC are eligible to get the following benefits under "Public Procurement Policy for Micro & Small Enterprises Order 2012" as sotified by the Government of India Ministry of Micro Small & Medium Enterprises., New Delhi vide Gazette Notification dated 26.03.2012, which has become mandatory as at 01.04.2015
  - a) issue of the Tender Sets free of cost;
  - b) Exemption from payment of Earnest Money Deposit (EMD),
  - c) In tender, participating Micro & Small Enterprises quoting prior within price band of LL+15 percent shall also be allowed to supply a portion of requirement by bringing down their price to L1. Prior in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply upto 20 percent of the total tendered value.
  - d) Every Central Ministries/Departmentz/PSUs shall set an annual goal of minimum 20 percent of the total annual purchases of the products or services produced or rendered by MSEs. Out of annual requirement of 20% procurement from MSEs, 4% is earmarked for units owned by Schedule Caste /Schedule Tribes (as per PPP Order dated 26.03.2012 overall procurement goal mandatory w.e.f. 01/04/2015).
  - e) In addition of the above, 358 items are also reserved for exclusive-purchase from MSEs.
- 2. The certificate shall be valid for two years from the date of issuance except in case of provisional certificate validity of which shall be for the period of one year only from the date of issuance. Renewal of registration shall be granted for a period of 2 years. The application for renewal of the certificate along with the requisite fee has to be submitted before six months of the expiry date.
- Applications for issuance of amendments in stores (Qualitative & Quantity) / monetary limit / any other amendment in the certificate, and/or for issuance of renewal of registration (every two years) will be treated as separate applications and accordingly separate feels), as applicable, will be charged.
- 4. NSIC has the sole and absolute discretion to cancel this Enlistment Certificate on receipt of adverse report from any Government Departments regarding non-compliance of terms of contract awarded, tampering with GP Certificate, forging of signatures, cheating, suppression/misrepresentation of material facts in the application of any document submitted for obtaining the GP Enlistment Certificate or in the event of any amount unpaid to NSIC or any other Government Department or any other reasons.

#### Copy to:-

1.	The	Director,	MSME	Dev.	Institute/G.M.,	RITES
	Ltd.,	CDC -			- With refer	enceto
	their	letter No			- dated -	_

 General Manager (GP) NSIC Ltd., Head Office, New Delhi – for information.

#### CONSTITUTION CODES OF UNIT

Public Ltd. Co.	1	Pvt. Ltd. Co.	2
Partnership Concern	3	Prop. Concern	4
Ind. Co-op Society	5	HUF	- 6

#### CATEGORY CODES

Scheduled Caste	1
Scheduled Tribe	2
General	- 3















# **Professional Summary**

T TOTCSSTOTICT SCI		<u>,                                      </u>									
Registrar of Company							_				
Incorporation Certifica	tion#			U51909KL2011PTC027906   Issue Date   11 March 201							
			VI 59, NH47, Perambra P.O. Trichur Dt., Kerala,					ala,	, India 680689		
Address			Email	atiepv	t@gmail	.com		Tele.		+9148	0 2720973
			Web	Agrobi	otechex	ports.	.com	Mob.		+9194	47923438
Ministry of Micro, Sma	II and I	Medium Enterprise:	s (MSME)								
Register #			320071	111201	Issu	ied	26/04	14	Aut	thority	Trichur
Director General of For	eign Tr	ade (Export Impor	t )								
IEC Number			101101	0798	Issued	1	15/12/2	2011	Aut	thority	DFT Cochin
Commercial Taxes Dep	artmer	nt									
TIN 32080890778	CST	32080890778C	Issued		10/07/	2012			Aut	thority	Chalakudy
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Registration #		oscu roou producti	184277		e Date		15 Mar	2017	Val	lid	14 Mar 2022
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Scheduled Products			01)			-		-		-	ocessed Foods
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NSIC (National Small So	cale Ind	ustries Corporation	າ)								
			NSIC/GP/COC/						/ /		
Registration #			2015/		Issue	Date 31/03/201		.7	Valid	30/03/2019	
Income Tax Departmen	nt										
Pan Card #			AAJCA8438L Issued 11/March 2011								
Bank Details											
A/c #			317896	78160							
			State Bank of India								
Name & Address			Old Pos	t office	Road, Ko	odaka	ra, Tricl	hur Dt.	680	684	
IFC Code			SBIN0015040 MICR Code				680	0002021	L		
Sift Code			SBININBB401 AD Code			Code	e 0000940-9720005			720005	
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			<ol> <li>Manufacturing &amp; Trading of Medicated Pillow Case, Medicated Bed Sheet, Medicated Agro Bags, Solar System &amp; Equipments,</li> </ol>								
			Organic Fertilizer, Agro Products, Herbs & Spices, Hydroponic								
ISO Certifications			fodder								
			2. <b>Trading &amp; Servicing of</b> CCTV, Bio-farming, and Solar Systems &								
			Equipments								
			3. <b>Providing Servicing of</b> Medical Tourism, Web Portal &						ai &		
Contificate #			Consultancy.  AABIEPL101216Q220								
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ISO Certification					lan age n			ISO 140	01:2		/2010
Issued on			10/12/2			valid	d upto			09/11,	72019
Certificate #			AABIEPL101216Q222								
ISO Certification			Quality		ement S			001 : 20	)15	I .	
Issued on	10/12/2	2016		Valid	d upto			09/11,	/2019		





- Consultancy
- Cattle Feed
- Food Supplements
- Herbs
- Plantations
- Organic Products
- Spices
- Solar Equipments
- Technologies









(An ISO 9001, ISO 14001 Certified Company)

Trichur Dt., Kerala, India 680 689, Tel: +91 480 2720973 info@agrobiotechexports.com, www.agrobiotechexports.com