EMAAR GREEN FODDER SOLUTIONS

Hydroponic Green Sprouted Fodder – All 365 days

DAIRY ANIMALS, GOAT, SHEEPS, HORSES, CAMELS, POULTRY

15% Milk increase in Cows, faster weight gain in Goats

Customer Speaks..

Digestion improves, Cow dung smells better, Less metal contents

Emaar Farm Technik is affiliated, 25 years old, ISO 9001:2000 BSI group company. It is Involved in Hydroponic and other agriculture R&D for last 10 years. Group is the market leader in Ripening, cold and CA storage, Hydroponic systems in India.
We have got Sales and Service presence in all corners of India and Middle

Emaar Fodder Machines are designed perfectly to suit local conditions. Their customer service and post sales connect is unmatchable - Esteemed Customer

EASY MACHINE OPERATIONS

Spread the Seeds On Tray

Slide the Tray inside Machine

Fodder Grows to 12 Inches in 8 days

Easy to Harvest

Ready to Eat

Day1

Day2

Day3

Day4

Day5

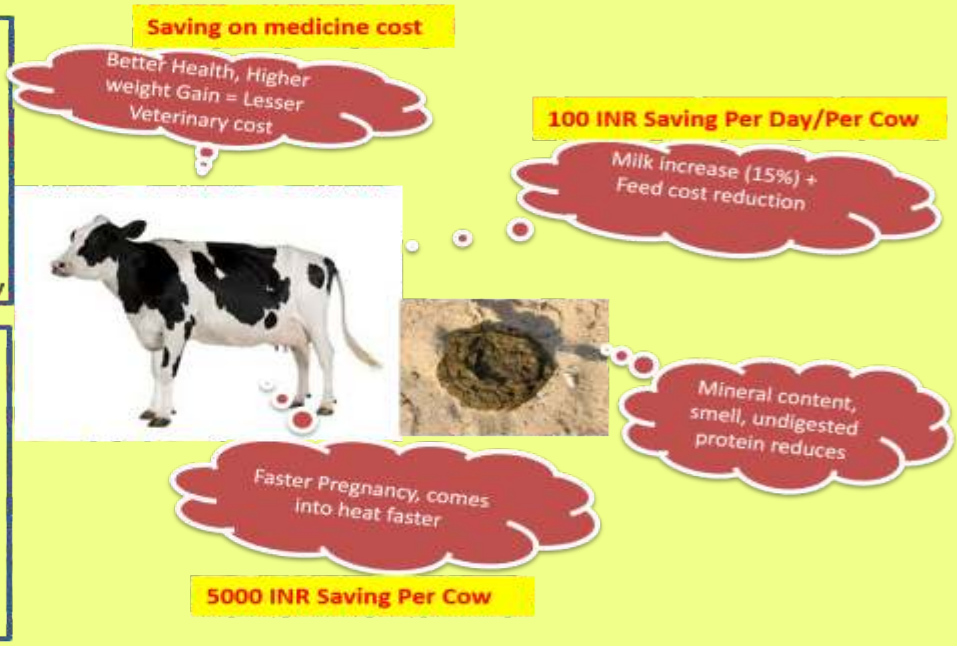
Day6

Day7

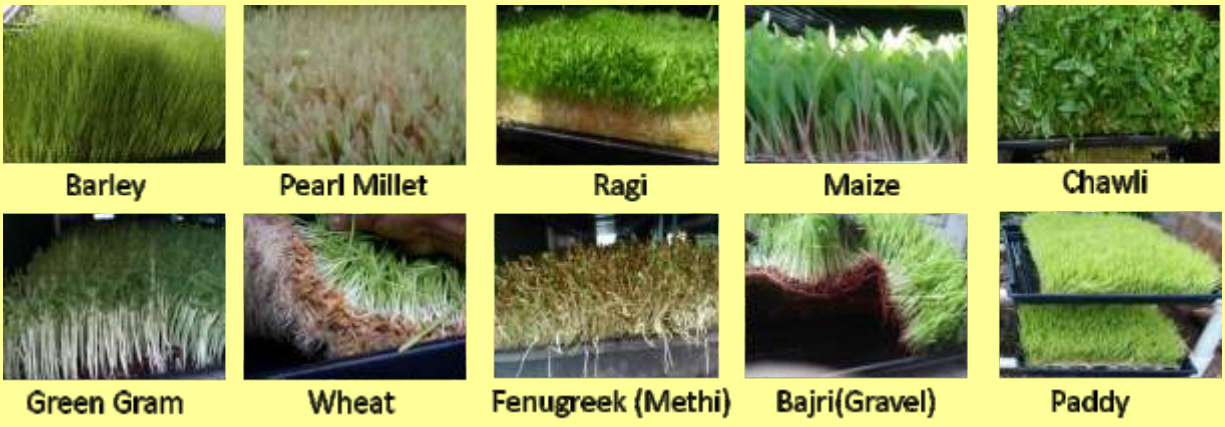
Day8

*** 300 TIMES LESS SPACE** *** 80 TIMES LESS WATER** *** 10 TIMES LESS LABOUR**

Cost Saving, Excellent ROI and Tangible Health Benefits to Cattle



- Free up the costly land.
- Cost of production is around 3Rs/KG
- Sprouts are very digestible. They help digesting complex concentrate feed. Their digestion ratio increases from 55-60% to around 80%, hence quantity of required Concentrate feed reduces
- Fodder is eaten along with roots and stem. they have high fibre and vitamin.



- All kinds of Grains
- All kinds of leafy vegetables
- All kinds of seedlings

Corporate Office: EL-52, Electronic Zone, MIDC, Behind Nelco, Mahape, Navi Mumbai, India - 400710
Website: www.emaarfarm.com, Enquiry at: sales@emaarfarm.com
Contact us: +91-22-61988700, +91-9920196329, +91-9823110951

Fully Automatic - Weather Neutral

Hydroponic Fodder Machine

- **Aluminum Water Channel For Rust Free Long**

- **2 Years of Complete Replacement Warranty**

- **Water Recylcing. Only 2 Litres/KG of fodder**

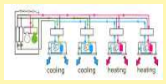
- **Water Treatment to remove becteria and contamination**

- **Energy Saver mode in Automatic controller to save 40% electricity**

- **Special software controll module for frequent powe routage area**

- **Optiional GPRS module for remote monitoring and control**

- **Industrial grade refrigeration, heating and air handling unit to stimulate modst desired air, humidity and temperature condutions for plant**



- **50 mm Thick PUF panels for strength and insulation from 2 degree to 52 egrees**

Gauchar Available in Various Sizes

Model	EFT-GC-125	EFT-GC-250	EFT-GC-500	EFT-GC-1000	EFT-GC-2K	EFT-GC-5K	EFT-GC-10K	Remarks
Type	CR	CR	CR	CR	CR	CR	CR	
Days/Cycle	8	8	8	8	8	8	8	Subject to revise with respect
Trays/Day	8	20	40	80	160	400	800	to the design change
seed I/P Kg/Day	18	36	72	144	288	720	1440	Will vary with respect to the
Ideal Conversion Ratio	7	7	7	7	7	7	7	type and quality of the input
Average O/P Kg/Day	126	252	504	1008	2016	5040	10080	seeds
Water Tank capacity	250	500	1000	2000	2 X 2000	custom	custom	Dimension are indicative and
Dimension	8x7.5X8	15X8X8	30X8X8	30X16X8	30X32X8	custom	custom	meant to provide rough idea
Approximate Platform size (cemeted platform)	14X18	25X14	40X14	40X22	40X38	custom	custom	about space. Acual size will be as per the specification shared along with Order.
Shade Required over machine	Yes	Yes	Yes	Yes	Yes	Yes	Yes	To protect from externalities like rain and excessive heat
Water Requirement	1- 2 Liters/day/kg							
Tentative Power Requirement (Units/day)	10--12	14-16	18-20	30-35	50-65	100-150	200-300	Power requirements varies from summer to winter. Also sensitive to geography location
Power Connected Load (Single Phase)	2.5 KW	2.5 - 3 KW	4-4.5 KW	5.5 KW	9.5 - 10.5 KW	20-25 KW	40-45KW	Single Phase

Automatic - Low Cost - Indoor

Hydroponic Fodder System

- **Durable UPVC, HDPE and ABS structure**
- **2 Years of Complete Replacement Warranty**
- **Water Recylcing. Only 2 Litres/KG of fodder**
- **Suitable for Indoor placement. Or alternatively, at mid temperature, high humidity area**
- **Automatic operations of water sprayers, airflow or lights**
- **Special software controll to save electricity**
- **Require high care and regular cleaning.**
- **Suitable for daily production from 25 KG till 100 KG**
- **Manual fall back option in case of power outages**
- **Detailed operating and maintenance manual to grow best quality fodder every day**

	Low Cost Gau Char available in various sizes					
Model	EFT-LC-50	EFT-LC-60	EFT-LC-75	EFT-LC-100	EFT-GC-125	EFT-GC-150
Type	CR	CR	CR	CR	CR	CR
Days/Cycle	7	7	7	7	7	7
Trays/Day	4	5	6	8	10	12
seed I/P Kg/Day	7.5	9	10.5	15	18	21
Ideal Conversion Ratio*	7	7	7	7	7	7
Average O/P Kg/Day	50	60	75	100	125	150
Machine Dimension	3x7X8	3x8.5X8	3x10X8	6x7X8	6x8.5X8	6x10X8
Minimum Room size (cemeted floor)	7X13X10	7X15X10	7X16X10	12X13X10	12X15X10	12X16X10
Water Requirement	1-2 Liter/KG/Day					
Power Requirement Units/day (Connected Load)	4-5 Units Less than 1 KW	4-5 Units Less than 1 KW	4-5 Units Less than 1 KW	7-8 Units Less than 1 KW	7-8 Units Less than 1 KW	7-8 Units Less than 1 KW