



Seminar on Nature Based Solutions: Herbs for Dairy Health in India & The Netherlands

October 21st Dutch time 13:00- 16:30 Indian time 04:30- 8:00

M.J. Groot, Wageningen Food Safety & Research, Netherlands,
Prof. M.N.B. Nair, GLOHMSIWA and Natural Livestock Farming INDIA

Farmer from India

Ms. Poongodi Suriya

Wrapping up

Maria, Nair and Punniamurthy

Ethno Veterinary Practices only for our Livestock Health Care

My 18 years of Experience as an Organic Farmer

Ms. POONGODI SURIYA

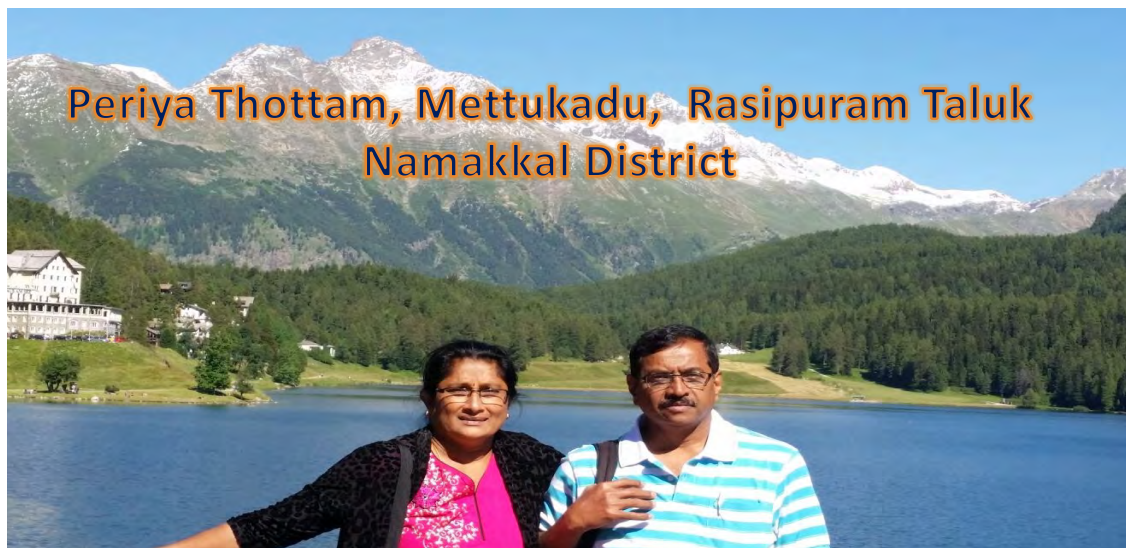
Mahizham Organic Farm

State Certified Organic Farmer since 2009

TAMILNADU - INDIA



GLOHMSIWA



Certificate for “Mahizham Organic Farm”



Scope Certificate

Certificate No. **ORG/SC/1304/000504**

**ELPOONGODIY
MOUDAYASULIAN,
PERIATHOTTAM,
KITTUKADU,
KONERIPATTY,
PATTANAM (PO)**

RASPUHAM (TK), Namakkal - Tamil Nadu-627416



**A Department of the Tamil Nadu
AGRI-CULTURE**


This Data certify that the products and services of
the mentioned organization inspected by
TamilNadu Organic Certification Department are in
accordance with requirements of
**India's National Programme for
Organic Production Standards**
(Considered equivalent to
Council regulation (EC) No. 824/2007) (Category A & F)
and Swiss Organic Farming Ordinance for unprocessed
plant products originating in India)

For the following process,
Production
this Certificate is issued.

This certificate is valid from
27/05/2021 until **26/05/2022**

This certificate is valid for those product(s) and
service(s) that are specified in the
annex: **ORG/SC/1304/000504_A**.

The validity of this certificate solely depends on the
continued compliance with the required standards
and is subject to annual surveillance inspections.


Authorized By:
E. V. Anand Prakashan
Principal
Issued Date: 30/04/2021



CSO: 289004991019042221001176



**Every time when I am visiting the barn it gives me
Great strength to work .**



Herding hired cattle over-night in the field is one way of natural farming



**Bio-manure : *Sesbania* crop for mulching purposes.
Natural green biomass for enriching soil nitrogen
for organic cultivation**

Vermicomposting is another way of our organic farming activity



***Umbalalcherry* a native cattle – used for our organic farming**



**A traditional variety of paddy grown by us
The field is getting ready for harvest**





Organic yam cultivation



Plaintain - banana

Manual de-weeding is in progress - lending my hand as well



Turmeric is a major crop in our region

Coconut Copra for virgin coconut oil ,is another organic product from our farm



Among our Coconut trees and the lush green foliage of organic turmeric

Organic Tapiaco- cassava- major crop for sago



I also grow vegetables organically



Egg plant – organic Brinjals



Organic Bitter guards

Green Fodder and dry fodder for our cross bred milch cows



Feeding cows personally is my passion :
They are my partners in organic farming



I personally attend the cows daily to ensure welfare and health of the cows



**When animal is sick
Nursing the EVM way is the best
way to keep an animal healthy**



Animal health is taken care of by me with EVM only



Veterinary Doctor's help ..only for Artificial Insemination and Pregnancy diagnosis purposes

EVM for Mastitis with Aloe vera, Turmeric, chunna
The major success which enabled profit in dairying



EVM easily cures mastitis in 5 days time
and mastitis is no issue for us since 15 yrs



The earlier version of EVM herbal recipe of Dr.Punniamurthy for FMD was used and tested by me way back in 2011



Later in 2013 EVP for FMD was fine tuned

Fresh herbals in the treatment of a fractured and infected hind limb in a heifer



- **Basil** (*Ocimum basilicum*), **Indian Nettle** (*Acalypha indica*), **Garlic** (*Allium sativum*), **Turmeric** (*Curcuma longa*) and **Centella asiatica** in **coconut oil** and
- **Devil's backbone** (*Cissus quadrangularis*) orally for 14 days



**Neem leaves,
turmeric
in Gingili oil
helped goats
and kids
recover from
“Sore mouth
disease”**





Our Jersey X cow with Knee swelling was treated by me with EVM only (2009) No injections



**Lumpy Skin Disease in 2020
we had LSD outbreak in our farm animals**



**EVM is very handy and very effective too
We in 2020 proved again with LUMPY SKIN DISEASE**



Many neighborhood farmers also resorted to EVM treatment

Ethnoveterinary formulation from Prof. Punniamurthy

Lumpy Skin Disease



1

For oral administrations

First Preparation

Ingredients: (For one dose)

Take 10 betel leaves; 10 g black pepper; 10 g salt and blend to form a paste with jaggery

- Feed the dose in small portions orally.
- Feed one dose every three hours for the first day. (Day 1)
- Feed three doses daily from the second day onwards for 2 weeks. (Day 2 onwards)



Salt



Pepper



Jaggery



Betel leaves



3

For external application (if there are wounds)

Ingredients:

Acalypha indica leaves- 1 handful; Garlic-10 pearls; Neem leaves- 1 handful; Coconut or Sesame oil- 500 ml; Turmeric powder - 20 g; Mehndi leaves- 1 handful; Tulsi leaves - 1 handful.



Garlic



Turmeric Powder



Neem



Acalypha



Coconut or Sesame oil



Mehndi



Tulsi



Garlic



Shallots



Turmeric Powder



Jaggery



Chirata



Sweet Basil



Betel



Neem



Pepper



Cumin



Bay leaves



Coriander

2

Second Preparation

Garlic - 2 pearls; Coriander- 10 g; Cumin-10 g; Tulsi- 1 handful; Dry cinnamon leaves-10 g; Black pepper- 10 g; Betel leaves- 5 no.s; Shallots- 2 bulbs; Turmeric powder- 10 g; Chirata leaf powder-30 g; Sweet basil- 1 handful; Neem leaves- 1 handful; Aegle marmalos (Bel) leaves-1 handful; Jaggery- 100 g

Preparation:

- Feed the dose in small portions orally.
- Feed one dose every three hours for the first day. (Day 1)
- Feed two doses daily in the morning and evening from the second day till condition resolves. (2 day onwards)

Preparation:

(i) Blend all the ingredients thoroughly. (ii) Mix with 500 ml coconut or sesame oil and boil and bring to cool.

Application:

Clean the wound and apply directly.

If maggots are seen:

Apply Anona leaf paste or camphorated coconut oil for the first day only if maggots are present.



Anona



Log on to NDDB dairy knowledge portal for further information : www.dairyknowledge.in
Animal Health Group, NDDB, Anand 388 001

For Technical clarifications contact : profpunniya@gmail.com



Dipterocarpus



Tamil Veterinary University



As advised by
Dr. Punniamurthy
we treated LSD with Betel
leaves, Pepper and Salt



Our native breeds are very beautiful animals and we decorate them often



**Annual Harvest festival and thanks giving
to cattle in the month of January – a family fest**



Pongal -Harvest -Festival celebrating with Family and Friends



Relaxing Times after Tough farming activities

Leisure trips with family to a few
domestic destinations

Visited **Some** **European**
countries in 2016 and
Singapore, Thailand etc in 2019







Goteberg ,Sweden 2016









I am a farmer, hence I feel at ease whether I am in the EAST or the WEST or at a ZOO, for that matter.



Thank you ,bye