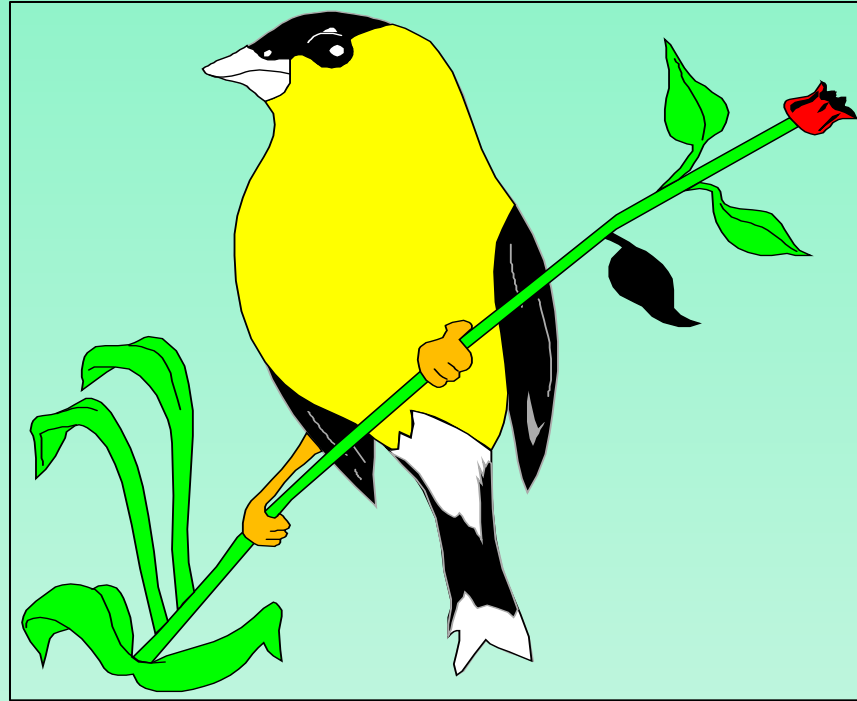


# Role of Sustainable Yogic Agriculture in safeguarding the Biodiversity

Rajesh Dave  
Rural Development Wing,  
**Brahmakumaris**



# **Indian Famous Songs for Prosperity through Biodiversity in Agriculture**

**Jahan Dal Dal Par Sone Ki Chidia Karti Hai Basera,  
Mere Desh Ki Dharti Sona Ugale, Ugale Heere Moti.**

**HIGHEST AGRICULTURE**

**MEDIUM BUSINESS**

**LOWEST SERVICE**

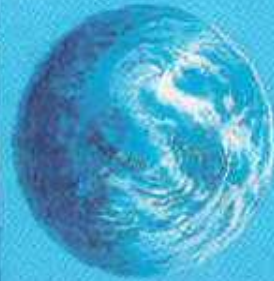
# Points to Ponder About Bharat

- BHA- RAT : Land of Bhaskara (Sun God)
- Abundant Availability of 5 Natural Elements; Jal, Sthal, Vayu, Agni, Avkash.
- About 65% of population depends on Agriculture and Allied activities.
- Jay Jawan, Jay Kisan, Jay Vigyan.
- Availability of Large Intellectual Human Resources.
- Under-exploited Agricultural Resources.

# Cultural Ethos & Ethics - Bharat

- A closely integrated life style with nature
- Sun as Surya Narayan
- Soil as Dharati Mata
- Water, Air & Fire as Jal, Vayu & Agni Devta
- Moon as Chanda Mama.
- Cow as Gau Mata and Dog as Mitra
- Peepal & Banyan Tree as Habitat of Forefathers.

# वरदानी प्रकृति और मानव



पृथ्वी



जल



धूमि



वायु



वरदानी दाता प्रकृति

# ***CHEMICAL FARMING***

**A BLESSING**

**OR**

**A CURSE ?**

# DISADVANTAGES

- Highly cost intensive
- Hazardous to health
- Deteriorates the soil health
- Deteriorates the quality of water
- Not sustainable
- More perishable produces
- Reduction in nutritive value and taste



# Sustainable Yogic Agriculture

**A new beginning to Transform  
Agriculture by Living in Harmony**

# Any Living being

- If subjected to negative thought energy like
- **Insecurity, Threat & Hatred** will Transform themselves
- from Nonviolent to Violent
- Advantageous to Disadvantageous
- Helping to Hostile
- Balancing to Imbalancing – Ecology
- Protecting to Attacking
- VICE VERSA
- If subjected to **Security, Compassion & Love**

# Where things went wrong

- **No Living Being has power to think and articulate as per choice, except Human beings, therefore,**
- **HEAVEN : All Natural Living Being follow the Law of Nature including Human beings  
Giver of PEACE, BLISS & LOVE**
- **HELL : All Natural Living Being still follow the Law of Nature excluding Human beings  
Taker with GREED, EGO & LUST.**
- **Human being is as FULCRUM of Change & needs**
- **Awakening Biodiversity Consciousness**

# HUMAN BEING as FULCRUM OF CHANGE through THOUGHT BASED MEDITATIVE PRACTISES

- POSITIVE THOUGHT
- POSITIVE ENERGY
- DIVINE VIRTUES
- Responsible for bringing
- HEAVEN
- Analogus to Farmers for a Farming System
- NEGATIVE THOUGHT
- NEGATIVE ENERGY
- NON DIVINE ACTS
- Responsible for bringing
- HELL
- Analogus to Farmers for a Farming System

# Synergy in Agriculture

- Micro Synergy of Naturally Powered Micro organisms
- FUNGI
- BACTERIA
- ACTINOMYCETES, etc
- Microbial Popul-  $10^{\text{power } 7}$
- To play vital role if Charged positively for farming
- Hastens the decomposition of organic materials.
- Additionally, it produces antibiotics which helps in suppressing harmful microbes/disease/Termite.
- Improves Photosynthesis
- Enables azetobacter family microbes from local enviro. to grow faster to fix atmospheric Nitrogen.
- Enhances Crop Yield Growth

# Microbial Population

- Micro Flora – Bacteria, Fungi & Algae
- Micro Fauna – Protozoa & Nematodes
- Source : Cow dung - One tea spoon Soil may contain up to 10000 species of microbes and billions of individuals.
- Task : Nutrient recycling, breakdown of organic matter, immobilize and release of nutrients, biological control of root disease.

# Sustainable Yogic Farming

- Use of natural elements and mind power.
- Use of organic compost & green manure
- Low cost-intensive
- Better market value & price realisation
- Balanced and harmonious
- No health hazard
- Sustainable & ever lasting
- Better keeping quality of produces

# Positive Microbes – Human Perception & Dynamics

- Soil dynamics depends on positively charged microbial population in soil
- Motivation to Human and Charging to Microbes
- Exposure to pure & positive vibes in Prayer Hall makes us feel motivated!
- Conscience creates Positive Vibes to Transform
- **Destructive to Constructive**
- **Detrimental to Beneficial & Stressful to Stress free**



# JEEVAMRUT

- Cow dung 10-15 kg
- Cow urine 5-10 liters
- Jaggery 2kg or sugarcane juice 4 liters
- Gram (or Moong or Udad) flour 2 kg
- Fertile Soil 1 kg
- Water 200 liters, Duration: 7 days
- Cost : Rs 250 per Acre for 2 applications

# BEEJAMRUT

- Cow dung 1 kg
- Cow urine 1 liter
- Quick Lime – 50 Gm
- Asafoetida- 10 Gm
- Water – 20 liters, Process- Heat & Melt
- Cost : Rs 30 per Acre for 2 applications

# Saptadhanyankur Ark

- Sprouted Wheat 100 Gm
- Sprouted Gram, Moong, Moth 100 Gm each
- Sprouted Chauli , Urad 100 Gm each
- Mix & Grind in 10 liter Water,
- Duration: Allow fermentation for 3 days
- Add in 500 liters Water & Sprinkle on soil
- Cost : Rs 250 per Acre for 2 applications

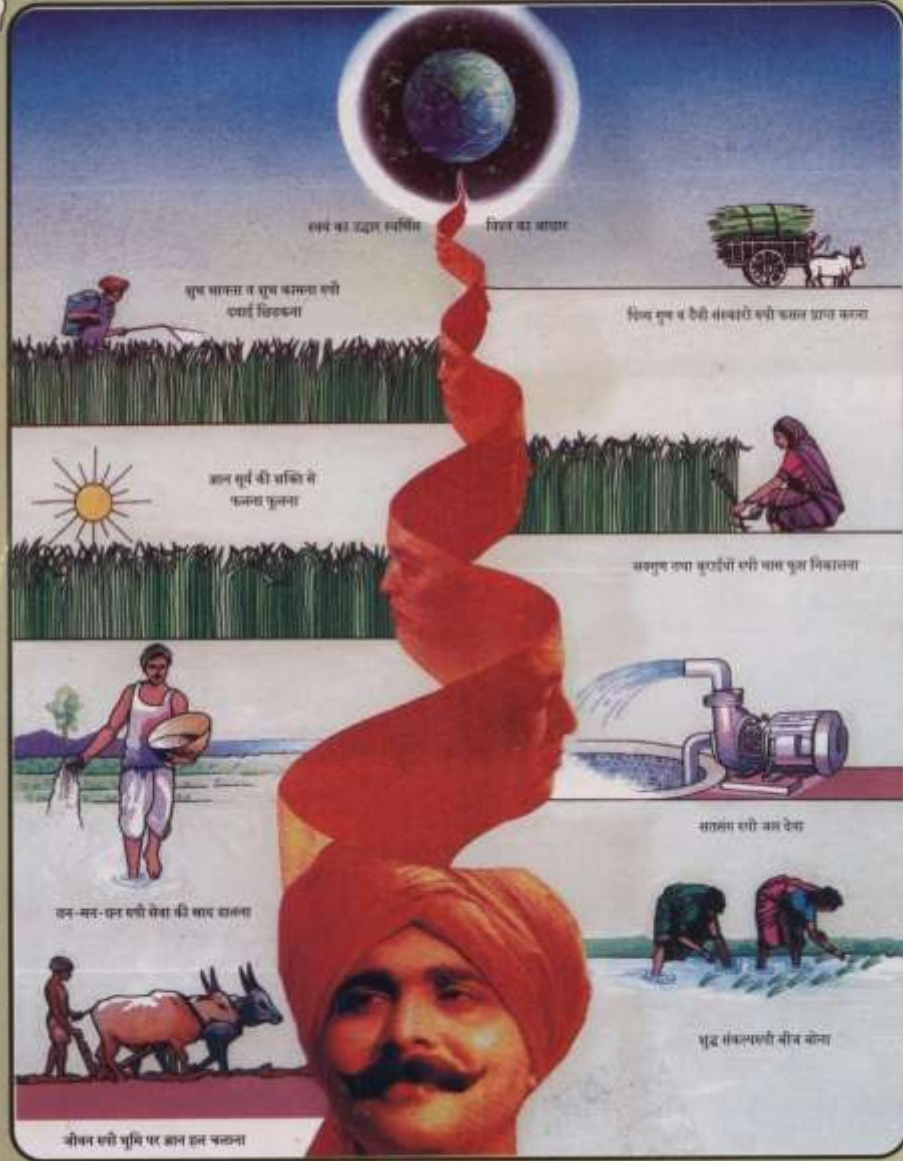
# AMRUTPANI

- Cow dung 10-15 kg
- Cow Ghee 250 Gm
- Honey 500 Gm
- Water 200 liters, Duration: 7 days
- Cost : Rs 250 per Acre for 2 applications

# Plant Protection

- Spray of
- Cow urine + Cow dung filtered solution
- 1 liter of milk in 15 liters of water
- 3 liters of coconut water in 100 liters water
- Neem leaf powder + Cow urine 5 Kg each
- Dasparni ark of Neem leaves ,custard apple leaves, papaya leaves, etc..
- 250 ml Buttermilk, 50gm Lime, Tamarind juice 100 ml, Asafetida 10 gm, Camphor 10 gm mix

# कर्मों की खेती



लक्ष्मी का उद्धार स्वर्गवास

विजय का आशीर्वाद

शुभ भाग्यदाता व शुभ कामना करी  
दुखों से निवृत्तता

शुभ कृषि व वैदिक संस्कारों करी कामना प्राप्त करना

ज्ञान सूर्य की शक्ति से  
कामना फूलना

सकल कृषि कृषिओं करी काम फलना

धन-धन-धन करी मेरा की धार बनना

सकल कृषि करी बन देना

जीवन करी भूमि पर ज्ञान इन बनना

शुभ संकल्पों करी बन देना

# सहकार से समृद्धि



# Socio-Economics

- Production and Productivity stabilises at par with in a period of 2-3 years.
- Application is sustainable in nature and results better remuneration and cashflow.Low input cost.
- Positive attitude and perception due to meditation leads to minimisation of negativity in farmers.
- Will enable organized farming and better common facility creation for value addition.
- Addresses effectively in boosting the courage and enthusiasm of farmers & reduces SUICIDAL TENDENCY.

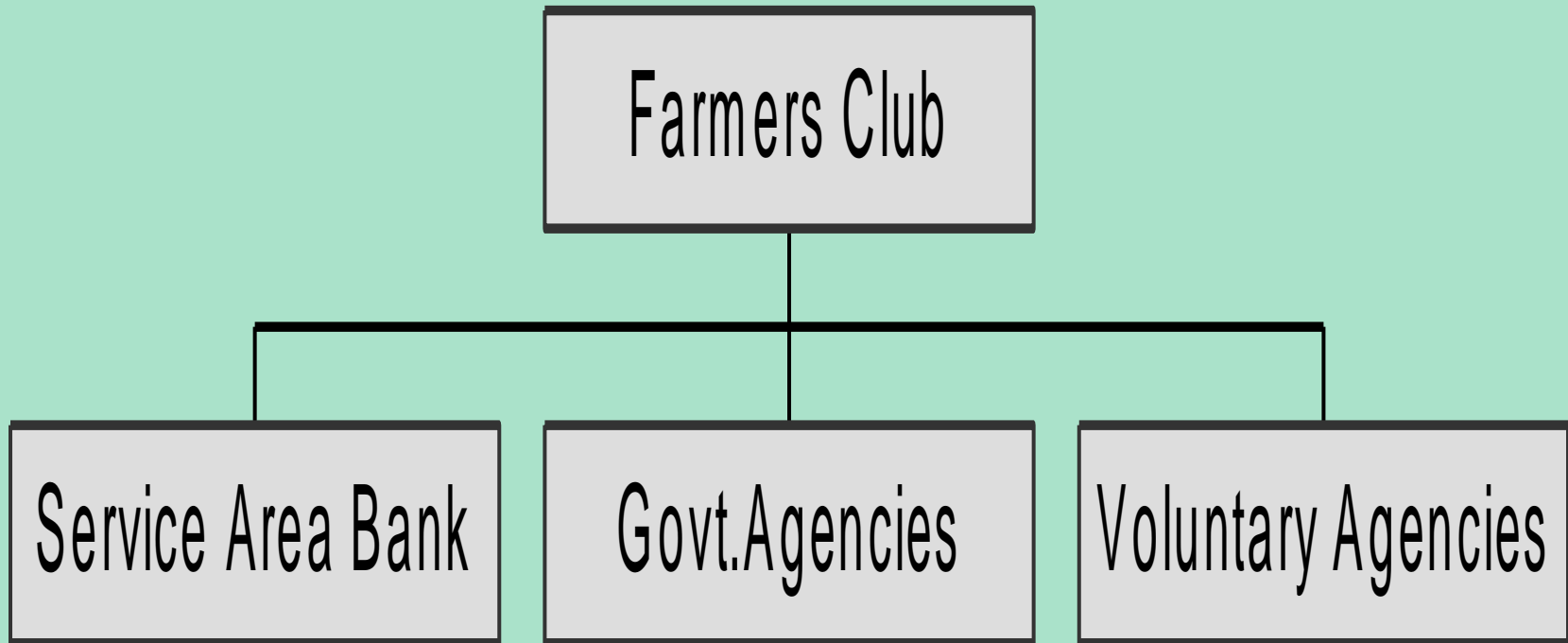


# Experiments & Experience

## Yogic Farming

- MoUs with State Agriculture Universities
- Research indicates better results on Seed Germination, useful microbial population growth, Pest and disease control, better shelf life & Market for produces.
- Positive Character building & Mindset of farmers.
- Yogic Farmers live more positive life style.
- Proactive role for organized farming & Tech Transfer.
- Contentment in farming leads to Peace, Bliss and Love.
- Results into Unity, Transparency, Brotherhood & Honesty.
- Role model for better village building and rural economy.

# Village Development Plan



# Prosperity Through Innovative Farming

- Knowledge Based Agriculture.
- Information supported Agriculture.
- Idea oriented Agriculture.
- Vision + Action oriented Farming.
- Appropriate Technology adopted Farming.
- Value Addition associated Agriculture.
- Hi-Tech and Commercialized Farming.

# Knowledge Based Agriculture

- Know your Resources-Soil & Water.
- Knowledge is the source of income-Trg.
- Knowledge is the power - Agril.Magazines.
- Unity & Harmony brings Prosperity-Drip.
- Learning by Doing - IPM.
- Sensing the importance of Value Addition.
- Realizing the value of Organic Farming.

# Sustainable Yogic Agriculture

- IS POSSIBLE IF,
- AGRICULTURE is associated with...  
.....AGREECULTURE
- Means replace I by EE(Exit Ego)
  
- SOIL Testing is associated with.....  
.....SOUL Testing.
- Means replace I by U.

# Safeguarding Bio-diversity through Awareness on Coexistence

- World communities to be empowered with balancing of Science coupled with Human Conscience

## **Today to Transform WORLD**

We need both Soil/Soul Testing Centre

We need both Agri/Agree Culture

We need both Farms/Cows

We need both Agriculture / Animal Husbandry

We need both Vision / Action

**Combined Form - Good Governance**

## Ruling & Prosperity Cycle

- Ruling Based on Muscle power ( Hand )
  - Ruling Based on Brain power (Head )
  - Time to Rule Based on Inner power (Heart )
- 
- YOU CAN RULE IF YOU CAN WIN THE HEARTS
  - TO WIN THE HEARTS , YOU NEED TO WIN SELF
  - SELF RULER IS THE BEST RULER
- TRANSFORM SELF FOR TRANSFORMING WORLD**



Enable Biodiversity to Enjoy the Diversity  
of Fruits for A Better life



Om Shanti

LIVE AND LET LIVE IN PEACE

Thank You