

Indian Rural Development through sustainable form of Agriculture

By

Zero Budget Natural Farming

Of

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What is the situation now?

- More than two lakh farmers committed suicide in India so far from 1997.
- Agricultural production has drastically fallen down
- Agriculture is contributing around 60% of the global warming
- Andhra Pradesh stands in 1st position in the above things.

What are the causes?

- Agriculture labor is becoming a rare commodity.
- Agricultural expenses have escalated
- Natural disasters due to wrong practices of farming
- Green revolution is proven a wrong step.
- Heavy usage of Fertilizers, pesticides and using tractors, excess amounts of water reserves.

What are the solutions?

- Bringing down the cost of agriculture production.
- Going by natural process of farming.
- Establishing gramian centers for distribution of agriculture products
- Following... gav ka paisa gav me, shehar ka paisa gav me, America aka paisa gav me, policy.

ZBNF adopted paddy dry crop



Can you imagine a village without farming in India?

- Farming is the back bone of the village in India.
- Village is the back bone of the country.
- Economy of the country depends on the agriculture as it is the pure creator of wealth.
- Food is the basic need of human beings.
- Controlling food, controls the country- new world war strategy.

Trace your generation back

- Everyone in India has the origin in agriculture
- Surnames come from the place where you had cultivable land.
- Agri-culture, Horti-culture.. Are really cultures. Not professions, nor jobs nor business.
- Everyone should know how to produce food free of poisons.
- Do anything without losing the roots in farming.

What was human being doing about 10000 years back?

- Business?
- Employment?
- Professions?
- Puja and other spirituals?

- Living in forests like all animals.

Did the forest come first or the humans?

- Man has not created forests.
- Forests and nature created man.
- Man destroyed forests.
- Got deviated from the natural life style.
- Developed Ego to the extent of controlling the nature and its resources.
- Manipulate nature to show his superiority over nature.

Sugar cane 350 tons/acre grown



Damages caused by human race

- Forests depleted
- Destroyed soil in the name of agriculture.
- Usurped all the natural resources like water.
- Polluted the atmosphere.
- Caused extinction of many species of animals, birds, plants.
- Main cause for Global warming and related natural disasters.

What is the solution for all these ?

- Establishing forests.
- Stopping the exploitation of natural resources
- Save the planet earth from the man made disasters like depleted water table.
- Produce poison free plenty of food for all.
- Make man get tuned to nature and ecological balance.
- Agriculture to be sustainable and environmental friendly.

How Zero Budget Natural Farming is THE solution?

- One man can easily take care of 35 acres single handed.
- Uses very minimum natural resources like 10% water.
- Any soil is ok for any crop in this agriculture.
- Takes a very short time to adopt.
- One desi cow is enough to enrich 60 acres land.

Bannuru Krishnappa's ZBNF farm visited by more than 3 lakh visitors



What do you need in ZBNF?

- Just a bit of land and nothing more.
- No tractors cultivators needed.
- No need for hybrid seeds to be purchased.
- No fertilizers to be purchased.
- No pesticides to be purchased.
- No weeding required.
- No flooded irrigation required.
- No marketing strategies required for the products grown naturally.

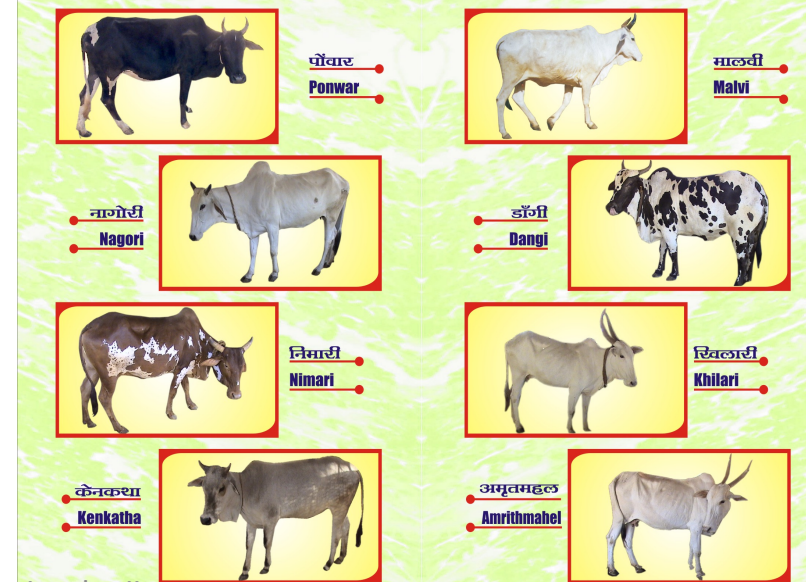
How is it possible to cultivate without water?

- Observe early in the morning humidity deposited below the fallen dry grass. How?
- In hot summer, 40-60% humidity in atmosphere and in winter and rainy seasons 70-85% humidity in atmosphere.
- Mulching stops evaporation of water.
- 1 KG dry mulch can absorb 6 liters of atmospheric water.
- Save 50% water by watering alternate salu only.
- This is how we save 90% water in ZBNF.

How is it possible to cultivate in any soil?

- Earth has all the requirements for the plants to grow.
- If weeds can come, crops also can grow.
- Use microorganisms to enrich your soil. (Jeevamrutham)
- Activate the local earth worms dormant in your soil.
- Make non available form or nutrients in soil to available form for the plants to grow.

The power of Indian native cow



How in ZBNF we need no fertilizers?

- Bhumi Annapurna. Means soil is rich with all nutrients for plants to grow.
- We should take only those we use and leave the rest from the crops to soil itself.
- Stop completely removing crop and burning down the crop remains.
- Jeevamruth - 200 liters per acre per month is enough as a culture to convert the soil.

Why we do not need Pesticides, insecticides and anti-infectents in ZBNF?

- Pests and infections won't come to infect a healthy crop.
- Even if infected the healthy plant can have immunity to withstand their effect.
- Natural pest controls in the form of complementary crops and Asthras will help.
- Use of desi seeds strengthen the crops.

Huge tall crop of Jowar in ZBNF



Why no need for weeding in ZBNF?

- Mulching in the field will stop the growth of weeds.
- Inter crops will replace the growth of weeds.
- Weeds are used for enriching the soil components.
- Plants do not compete for the food. They coexist and live in symbiosis.

Stop Farmers Suicides

- Between 1997-2007 number of farmers committed suicide are 1,82,936
- 49% farmers in India are under debts and A.P. is 82% as per K.V Thomas, Central Dy. Minister for Agriculture.
- Rs. 60 thousand crores loans are exempted by Govt. but in vain.
- Wrong treatment for the disease called suicide, promotes number of suicides.

ZBNF education is the solution

- No villages without farming. No Rural development without educating in ZBNF.
- Farmer should be rescued from dependency of the external resources brought from Cities.
- Village heads must be educated about how to do the sustainable form of agriculture.
- Establish ZBNF information and training center in villages.
- 1 model ZBNF farm of 2 – 3 acres in every mandal to be established.

Multi layer crop system in ZBNF



Healthy Wealthy villages

- Eating naturally farmed food is the birth right of everyone.
- Health is the immediate solution given to mankind.
- We need to protect our mother earth from warming!
- When we know the solution, is not our responsibility to offer it to our own farmers?

6 feet tall Banana bunch in Wardha



Join hands with all Non Govt. Org.s!

- Our immediate aim is to spread the knowledge.
- Chose one young and enthusiastic small farmer from each mandal.
- Train them directly by Sri Subhash Palekarji at state level camp.
- Establish one model farm at every mandal.
- Provide trainings, seeds, cows at every mandal level.

Contact

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