# CRASH COURSE ON BHARTIYA COW AND GOSHALA MGMT. DATE- 27 AND 28 JULY

SPEAKER- DR. PRASHANT YOGI

www.bhartiyacow.com

Contact-ONLY Whats app/telegram- 8624070972

#### **VENUE**

#### **CONTACT**

Master Chattarlal Memorial Gousevadham Village Sadpura, Tigaon, Faridabad, Haryana – Parveen Tyagi # 9818190311

27 and 28 th July 2019 www.bhartiyacow.com

5 August 2019

## Saturday, 27 July 2019 (Day 1)



10.00 AM - 01.00 PM - Session 1

Pre-Start-up, Online Consulting Quarterly Audit, SWOT Analysis, Factors Affecting Economics, Production Cost of Milk & Ghee

01.00 PM - 03.00 PM - Lunch

03.00 PM - 06.00 PM - Session 2 Nutrition, Health, Lab Services, Norms of Organic Milk

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## Sunday, 28 July 2019 (Day 2)



11.00 AM – 01.00 PM – Session 1 Seminar on Integration of Health of Soil-Cow-Human

01.00 PM - 03.00 PM - Lunch

03.00 PM - 05.00 PM - Session 2
Practice of Body Weight of Cow/Calves, Use of App,

101 Points of Dairy Farm Audit WWW.bhartiyacow.com Contact-ONLY Whats app/telegram- 8624070972

## 19 Considerations for Starting a Dairy farm

- 1) Government Policy-chances for any financial aids
- 2) Land availability for farm site and forage production- water, power, road.
- 3) Cows to purchase and cost-quality???
- 4) Availability of genetics to improve the herd/own replacements-bull or semen, SOP
- 5) Capital required-CAPEX
- 6) Skills and availability of labour- skill development
- 7) Quality medicine and vaccine- rate contracts before starting the farm, SOP
- 8) Cash flow- help of CA
- 9) Market for milk,-self or outsourcing develop own brand direct marketing?

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#### Contd---

- 1) Manure disposal-rate contract or self use or byproducts- SOP
- 2) Road and water availability- microdetails, with all permissions
- 3) Power generation from own resources (bio gas)- expert available
- 4) Local climate- study if agroclimatic zones, soil, water etc
- 5) Availability of machinery -local or imported-budget
- 6) Feed availability (concentrates, minerals and by products)self or outsourcing,
- 7) Transport infrastructure- primary and secondary transportation, pasteurised or Raw chilled.
- 8) Changing global demand for dairy- what is our quality, presentation and service
- 9) Availability of construction materials- and costs, check comparative statements
- 10) Quality builder-analyse comparison of quotations with service after Sales SOP.
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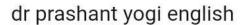
# 12 weeks start up prog

SR.N O	ACTIVITY	WEEK NUMBER	REMARKS
1	WATER AND SOIL TESTING	1 AND 2	SITE VISIT – IF NEEDED –BY US BY OWNER-WE RECOMMEND LABS
2	FODDER PLANTATION	3 AND 4	BY OWNER- WE GIVE PLANNING
3	SHED CONSTRUCTION	5 ,6,7,8	BY OWNER- WE CAN SHOW DESIGNS
4	MARKET STUDY	9,10,	BY OWNER- WE GUIDE
5	MANPOWER ONJOB TRAINING INCLUDING DATA FEEDING AND ANALYSIS, RATE CONTRACTS, ETC ETC	11,12	BY US- 3 DAYS , 4 TIMES A YEAR
6	CASE STUDY -OPTIONAL	13,14	TIME DEPENDED

### SESSION -1

- 1) Pre-Start-up-23 hours FREE videos,6 books in 3 languages,case study at Pune,Delhi,Bhopal,Indore,Jalgaon,Nashik,Thane,Goa
- 2) SWOT Analysis- strength(land,water,road,manpower etc) ,weakness(poor infra,poor funding,lack of practical knowledge) ,opportunities( growing market for A2 milk and milk products) ,threats(unhealthy competition)
- 3) Start up- 12 weeks formula+ first farm visit(if possible)
- 4) Online Consulting –depends on the plan like- silver ,gold,platinum.

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MAPS

#### **VIDEOS**

#### View all





Cow Care

Management by Dr

Prashanth yogi

YouTube · Gajanand Aga... Jan 10, 2016 Dr Prashant Yogi Course on Cow Management गाय...

YouTube · Gajanand Aga... Jan 7, 2016



Dr Prashant Yogi



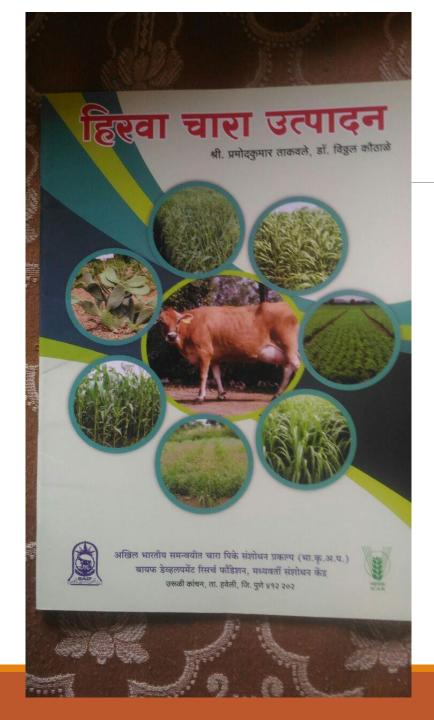
Dr. Prashant Yogi Sir

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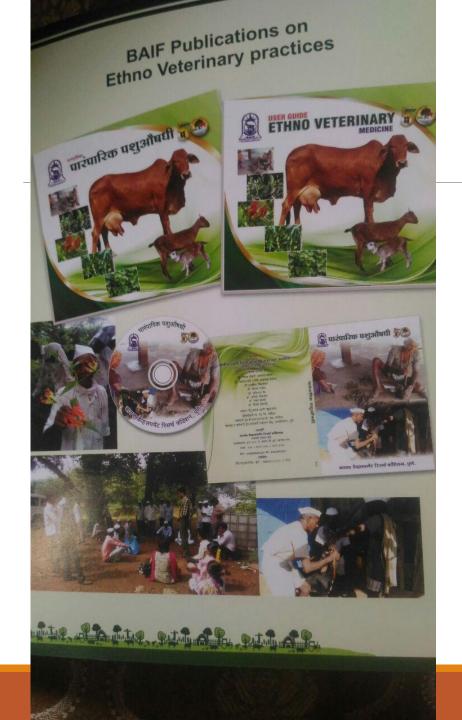
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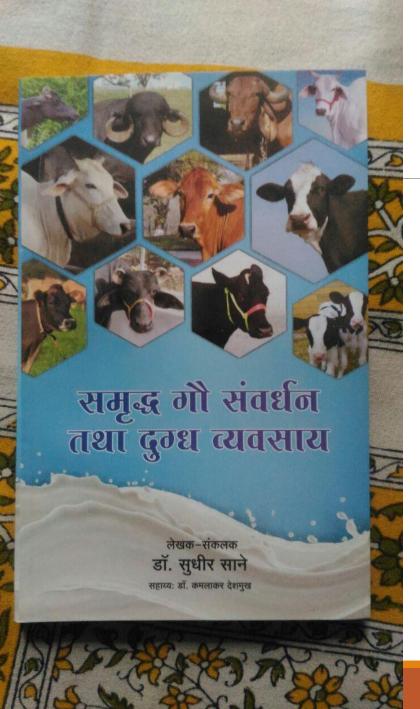




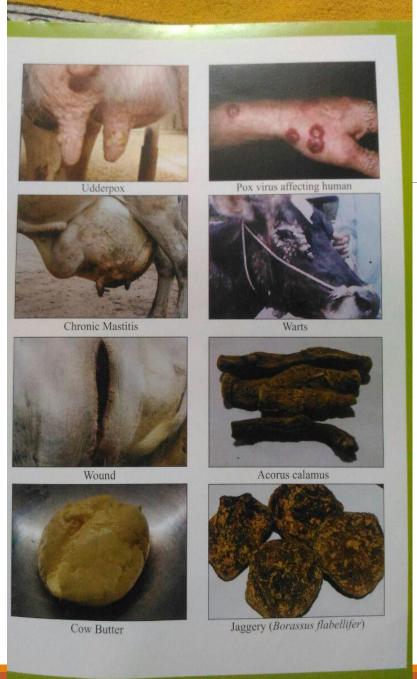
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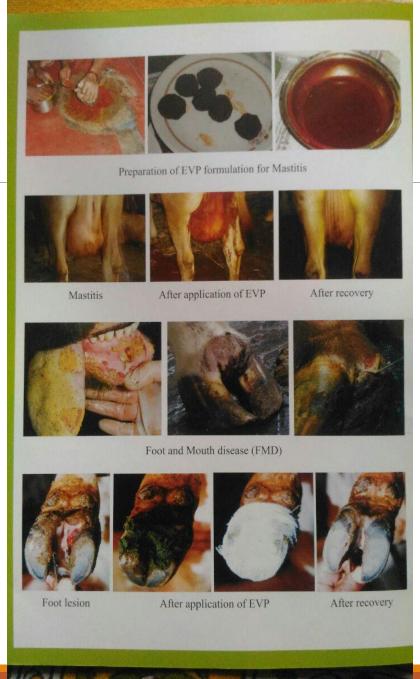
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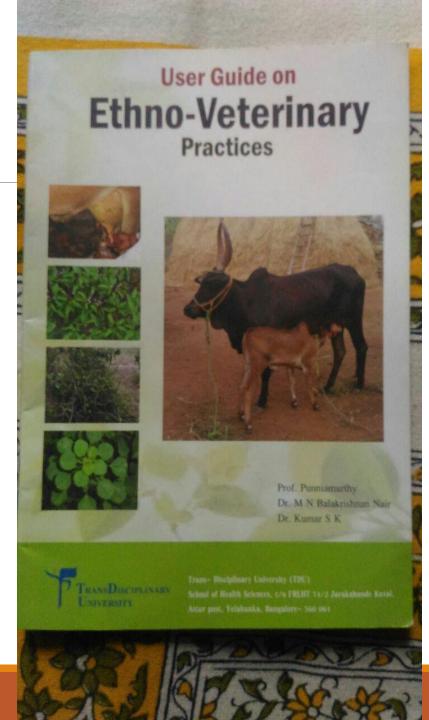
9.	आधुनिक उद्यमियों के लिए तत्त्व	9
٦.	पशु प्रबन्धन में अभिलेख का महत्त्व	2
3.	दुग्धोत्पादन में बढोतरी	8
8.	संकर पद्धति का महत्त्व, लाभ तथा सावधानी	9
4.	साँड के चयन का महत्त्व	99
ξ.	पशुओं के दूध उत्पादन घटने के कारण	94
0.	दुधारू पशुओं के लिए सन्तुलित आहार	96
۷.	चुनौतीपूर्ण आहार	28
9.	वत्स का पालनपोषण	20
90.	किटोसिस / ॲिसटोनेमिया	34
99.	उपलब्ध खाद्य तत्त्वों का इस्तेमाल तथा नियोजन	80
92.	खनिज मिश्रण तथा विटामिन्स का महत्त्व	83
93.	अधिक दूध के लिए हरा चारा	86
98.	दुधारू गायों का प्रबन्धन	६६
94.	प्रति वर्ष एक वत्स	09
٩٤.	अगली पीढि	<b>८२</b>
90.	पशुओं में पाये जानेवाले महत्त्वपूर्ण संक्रामक रोग तथा उनकी रोकथाम	90
9८.	पशु के पालनपोषण में पशुरोग निदान प्रयोगशाला का महत्त्व	90



7		
99.	चीचड नियंत्रण / निर्मूलन	900
20.	स्तनदाह (थनैला) रोग	904
29.	दूध में स्थित वसा की मात्रा कम होने के कारण	990
२२.	दूध- एक पूर्ण अन्न	998
23.	. स्वच्छ दूध – उपज हेतु सावधानी	920
28.	. 'बल्क कूलर' से लाभ	922
24	. संग्रहित दूध के प्रति सावधानी	923
२६	. क्या स्वच्छ एवं सुरक्षित दूध उत्पादन महँगा है ?	928
	. दूध व्यवसाय से लाभ	936
26	. गाय / भैंस की जीवन तालिका	980







#### CONTD---



- 1) Quarterly Audit-from 2<sup>nd</sup> year(first year of successful online consulting is essential)
- 1) Factors Affecting Economics of Dairy farming- high cost of land ,high cost of shed construction, risk in purchasing animals, seasonal variations in cost of fodder,labour attrition, variations in marketing
- 2) Production Cost of Milk & Ghee

Milk-milk in lactation, higher intercalving period, mastitis, repeat breeding, reproduction diseases, quantity of water consumed, quality of nutrition,

Ghee-nutrition, pashu Ayurveda affects positively on the ghee production.

(More the quantity of milk required for producing 1 kg ghee ,,,,,,,less is your profit. There are less chances for higher prices of ghee sale ,,,,,, so production cost needs to be monitored.)

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## SESSION 2

Nutritioni)greens:monocot,dicot Dry:straw(wheat,jawar,horsegra m, moong, arhar dal, pigeon peas iii) Cake or cattle feed-proteins and fats digestibility, fiber, moisture, etc

# Health-mastitis and its effect on farm economics

- 1) bacterial ,viral and fungal diseases,
- 2) laboratory support-water and soil testing, blood, stool, urine testing, DNA testing, A2A2 testing
- 3) Norms of Organic Milk-
- 4) Bacterial Count ,Somatic cell count
- 5) Residues of drugs ,mycotoxins,pesticides,hormones,heavy metals etc etc

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# What is Pashu- Arogyabharti Integration of health of soil, cow and human

### 1. soil-

Very long age, our soil was cultivated in Ancient natural way.

In last 70 years, we have extracted the soil like anything and we started many external applications. This resulted in many problems to the fodders and feeds ingredients. Food of cow comes from Soil and soil is not of that capacity NOW.

Next slide shows you the levels of minerals in various states.

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#### Iron deficiency in Maha, Guj soils rising rapidly: Official

#### **▶** Continued from Page 1

Researches have also connected zinc deficiency in human diet to conditions such as hypogonadism, dwarfism, hepatosplenomegaly, anaemia and geophagia.

Arvind Kumar Shukla, project coordinator, Micronutrients, IISS, Bhopal, told TOI that deficiency of zinc varied among states with a minimum of 1.4% in Himachal Pradesh and 9.6% in Uttarakhand to as high as 65.5% in Tamil Nadu.

With a country average of 43%, zinc deficiency in states like Madhya Pradesh (62%), Bihar (41%) and Uttar Pradesh (33%) is also acute. While in states like Andhra Pradesh, Telangana, Gujarat, Assam and Jharkhand, 20-30% soil samples are deficient in zinc.

Shukla said that though Indian soils are comparatively rich in iron, its poor availability in Maharashtra, Gujarat, Haryana, Telangana and Andhra Pradesh is a threat to crop production. "An analysis of 97,464 geo-referenced soil samples have indicated that overall iron deficiency in India was 13%, but in Gujarat (23.9%), Haryana (21.6%), Maharashtra (21.5%), Telangana (17.0) and Andhra Pradesh (16.8%), its deficiency is increasing rapidly," he said.

Boron deficiency in soil is also affecting yields of almost all the crops in Maharashtra, Odisha, West Bengal, Gujarat, Bihar, Assam and Tamil Nadu.

The study said that the deficiency of a single micronutrient prevails compared to two, three and four micronutrients deficiencies, but two micronutrients' deficiency in the soil of certain states is emerging at increasing rate.

In some cases deficiency of two micronutrients was worse in Maharashtra. Combined deficiency of two micronutrients — zinc and boron(Zn+B) was highest in

#### State-wise deficiency status

Andhra Pradesh	6,723	22.3	16.8	1.0	1.7		
Assam	5,216	25.5	0.0	3.8	0.0		
Bihar .	7,304	41.4	12.3	1.8	7.8		
- Gujarat	5,470	-23.1	23.9	0.4	6.3		
Haryana	5,673	15.3	21.6	5.2	6.1		
Himachal Pradesh	642	1.4	7.8	0.2	22.1		
Jharkhand	443	20.3	0.0	0.5	0.0		
Madhya Pradesh	7,580	61.7	9.6	0.2	1.6		
Maharashtra	8,278	54.0	21.5	0.2	3.8		
Odisha	2,349	22.7	1.8	0.3	1.1		
Punjab	2,181	16.6	6.2	3.6	15.2		
Tamil Nadu	31,080	65.5	10.6	13.0	7.9		
Telangana	4,799	26.9	17.0	1.4	3.8		
Uttar Pradesh	4,788	33.1	7.6	6.3	6.5		
Uttarakhand	2,575	9.6	1.4	1.4	4.7		
West Bengal	2,363	11.9	0.0	1.2	0.9		
Data available from 2010 to 2014							

Data available from 2010 to 2014

Source: Indian Institute of Soil Science, Bhopal

Num of samples Percent samples deficient in Zinc Iron Copper Manganese

#### Reasons for zinc deficiency in state

The major factors affecting the availability of micronutrients in soil is its pH, calcium carbonate content, level of organic matter and removal of micro-nutrients without proper replenishment.

The pH of the soil in Maharashtra is high in most districts except Konkan area and others adjoining Madhya Pradesh. Solubility of iron and zinc is reduced due to excess calcium carbonate content (more than 2.5%) in Maharashtra. Moreover, the soils in the state are medium to poor in organic matter content, which usually acts as a store house of micronutrients. Also, an important reason for high level of zinc and iron deficiencies in Maharashtra soil is poor addition of these nutrients in fertilisation schedule.

Maharashtra (30.5%), followed by Bihar (16.5%), Tamil Nadu (13.5%), Odisha (12.2%) and Jharkhand (11.7%).

A combination of zinc and iron (Zn+Fe) deficiency too was highest in Maharashtra (12.32%), followed by Tamil Nadu (8.45%), Madhya Pradesh (7.56%), Telangana (6.21%), Andhra Pradesh (6.40%), Haryana (6.38%) and Gujarat (6%). Although the deficiency

combination seldom exceeded 10% except in Maharashtra.

Shukla said that earlier researches have indicated that soil having low zinc status produced plant and grains with lower zinc content. People feeding on such grains and other vegetation showed lower zinc content in their blood plasma compared to areas with high available zinc status and lower zinc deficiency in soil.

## Health of cow

- 1) Many external applications so lost her natural health and production, reproduction etc.
- 2) Milk and milk products are many times NOT consumable for human.
- 3) Indiscriminate use of -----
- 4) Food, water, Stress, Poor Techno-commercial knowledge of owner, lack of combination of emotion and profession.

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## Health of Human

Milk was considered as Complete food,,,, NOW ????

- 1) IMPROPER Feeding to soil so,,,,,diseased soil
- 2) IMPROPER Feeding to cow so,,,,diseased cow
- 3) IMPROPER Feeding to human So,,, diseased Human being.
- 4) ALL ARE INTERRELATED-NOBODY CAN SURVIVE WITHOUT EACH OTHER
- 5) THE OVERALL EFFECT ON ALL 3 ,,,,IS POOR IMMUNITY, POOR RESISTANCE, POOR PERFORMANCE, AND SO WEAK NATION

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## Importance of genetic improvement

- 1) Purpose
- 2) Process
- 3) Data
- 4) Validation
- 5) Proven sire
- 6) Manufacturers like Bhartiya Agro Industries Foundation (BAIF) Sabarmati Ashram Gaushala (SAG) Bidaj, Kamdhenu Sire genetics-(KSG), etc etc

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# Importance of Data management

- 1) Purpose
- 2) Process
- 3) Data
- 4) Validation
- 5) Mobile App
- 6) Manufacturers

## Discussion – if any ?????

Any Gaushala/Dairy farm /Banks /Company/NGO/CSR/etc-----

if interested for 20 years long term result oriented sustainable planning with defined execution commitments ---

## Are invited for meeting to decision policy, ONLY after you have

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5 August 2019

- 1)critically studied our 23 hours videos on youtubes,
- 2)website-www.bhartiyacow.com
- 3)visited our all case studies at Delhi, Bhopal, Indore, Thane, Nasik, Jalgaon, Goa etc
- 4) undergone Training on Mobile App

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