



Translating Tribal's Traditional Knowledge

DudhNahar



Abhumka has developed a cattle feed product with the brand name “DudhNahar” a Galactagogue which is 100% herbal and purely based on indigenous knowledge of Indian tribesmen. The product is non-toxic, with no steroids and bacterial contamination. DudhNahar has already passed toxicity and heavy metal analysis tests. We have conducted field trials with different livestock farmers across India and the results are highly significant with milk level rise minimum 15- 20% and up to 25% in a month. This is a revolutionary product which will create a win-win situation for dairy and the farmers and will enable the farmers to raise their socio-economic status.

Description of DudhNahar

A natural polyherbal product which contains 16 medicinally important herbs found in India.

Key features

- 100% herbal
- All the 16 herbs are in its natural form
- Increases milk yield by 15-25% in a month
- Improves general immunity of the cattle
- Non-hormonal
- Non toxic and Non steroidal
- No side effect on cattle fertility
- Helps in restoring other lactation problems viz. Hypogalactia, Agalactia, Mastitis etc.
- Does not form any habit or dependence



Specification

Round shaped biscuit with diameter 50mm, thickness 10mm and weight 19g. Total weight of a single pack of 20 biscuits is 380g.

Feeding instruction

20 biscuits at the rate of two biscuit per day in morning just before the first feed for first 10 consecutive days of the month (for one cattle)

Shelf life

One year from the month of manufacturing

Nutritional value per pack (380g)

Energy: 1409.8 Kcal

Total Carbohydrate: 296.4g

Protein: 30.4g

Total Fat: 11.4g



Primary Single Pack

A single primary pack of 20 biscuits packed in 329 GSM Monocarton weighing 380g.

Dimension: 106mm X 53mm X 106mm

Gross weight of Primary pack: 400g approx.

Secondary Box Pack

50 single primary packs packed in a 5 ply (for India) and 7 ply (for export) corrugated box with the following details:

Dimension: 540mm X 275mm X 222mm

Weight: 21.5 kg approx.

Approx. 40000 to 44000 single primary packets in a 20' container



Frequently asked questions

Q. Why do you claim DudhNahar, a completely herbal product?

A: DudhNahar does not contain any synthesized chemical compound. All the 16 herbs involved in this formulation are taken from natural resources. Even the preservative and binder involved in this formulation is plant derived.

Q. How does the product work?

A: Product works as a catalytic agent that remains in the animal body for a month and enhances the digestion and immunity support thus increases the efficiency of lactation process without changing the metabolism.

Q. Are there any side effects of the product?

A: DudhNahar is purely herbal product and there is not a single report of any side effect till date. It is rather recommended for pregnant cows as it supports immunity system thus giving a healthy support to the internal mechanism. We have already conducted toxicity, heavy metal and bacterial count trials with world renowned laboratory based in Mumbai, and DudhNahar has passed the entire tests and it is declared fully safe for feeding it to cattle. DudhNahar is all set to revolutionize the milk production in the country and that too with the better health for the cattle.

Q. Is there any degradation seen in milk collected after feeding DudhNahar to cattle?

A. The milk don't change its quality, rather in many cases, we have seen the fat percentage rising above the normal conditions. The SNF (Solid not Fat) part and Fat remains usually same.

Q. Is this product based on Ayurveda?

A: The formulations are retrieved from age-old herbal practices of indigenous tribals of various pockets in India. The traditional herbal knowledge of tribals of Patakot (Madhya Pradesh), Dangs (Gujarat) and Aravalli (Rajasthan) has been documented and validated and then DudhNahar was produced. So, in all, the product is basically traditional knowledge based, not exactly an Ayurvedic preparation.

Q. What if someone stops the supplementation of DudhNahar after couple of months? Will there be any change in milk productivity?

A: The milk productivity will rise during the supplementation but once it is stopped, it would come down to normal productivity. There would not be any other complaint. We, therefore, advise cattle owners to supplement DudhNahar continuously.



Q. Do we see 20% rise in milk product right from the day one?

A. The milk starts increasing in a gradual manner. Normally it starts increasing from 6-7th day. If you take the milk yield of whole month in to account, then you'll find that the over all production has increased 10-15% (minimum) up to 25% (maximum).

Q. Do we need to supplement it every month?

A. For better and consistent results, one must give DudhNahar every month.

Q. What if cattle refuse to eat it, is there any alternate way to feed the same to the cattle?

A: We have not seen a single case of cattle neglecting this feed; still, if someone finds a problem, DudhNahar can be wrapped in a *Chapati* or can be mixed with the regular feed and served to the cattle.

Q. What if someone feeds it to pregnant cattle?

A. There is no harm at all. In case of pregnancy, DudhNahar works as nutritional supplement and supports the immune system.

Q. Do we need to give a biscuit daily to get the desired result?

A. One pack of DudhNahar contains 20 biscuits. You need to give 2 biscuits everyday for the first ten days only. This 10 days feeding is fixed for the entire month.

Q. Can we give it to camel, sheep and goats or is it only for cows and buffaloes?

A. We have conducted trials on cows and buffaloes, therefore claiming its effect on milk productivity in cows and buffaloes, whereas, we have not made any trials over camel, sheep and goats. But, looking to the ingredients and it's properties, we are sure it won't have any ill or side effect on any animal.

Q. The product is purely based on traditional herbal knowledge of Indian tribesmen. Will they get any benefit once the sales are made?

A: Definitely, we are determined to share the profit with the real knowledge holders. Abhumka Herbal Pvt Limited has been involved in translation of traditional knowledge into finished products and in the whole process; we are very much protecting their IPR and also providing them with sense of financial security.

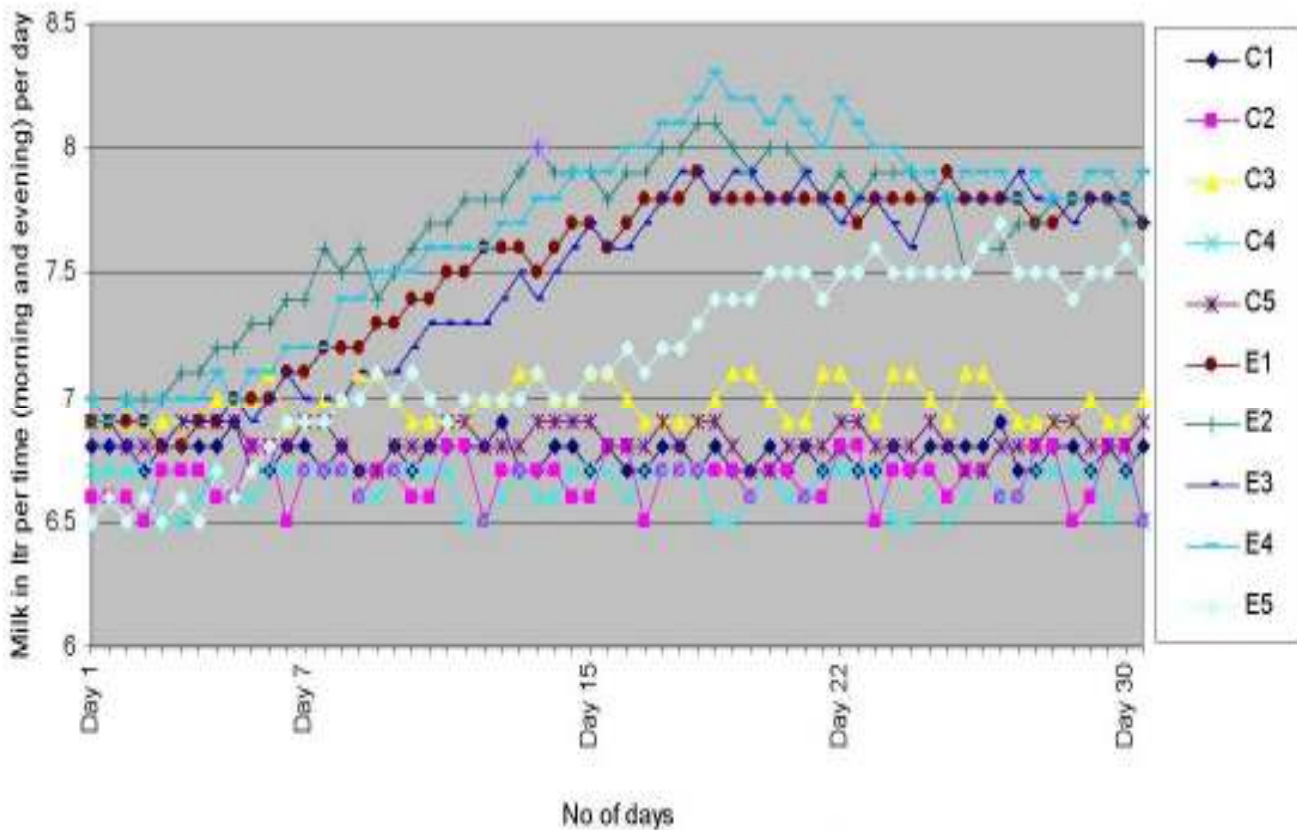
DudhNahar Trial Report

Trials were conducted on 3 cattle categories (Nagpuri Buffalo, HF Cows and Kankrej Cows); five cows in each category were taken as control group and five for experiment. Identical conditions were maintained in terms of age, calving, milching time and milk yield while selection of each group. Below mentioned are the results where C and E indicate **Control** and **Experimental** group respectively.

Category 1

Note: Two DudhNahar biscuits per day for first 10 consecutive days were supplemented to **Experimental** group and yield was recorded for 30 days from the day one when biscuit was given. **Control** group was given Wheat flour biscuit for first ten days in the same manner.

30 days trial report of DudhNahar on HF cows of avg 14 ltrs (morning + evening) per day

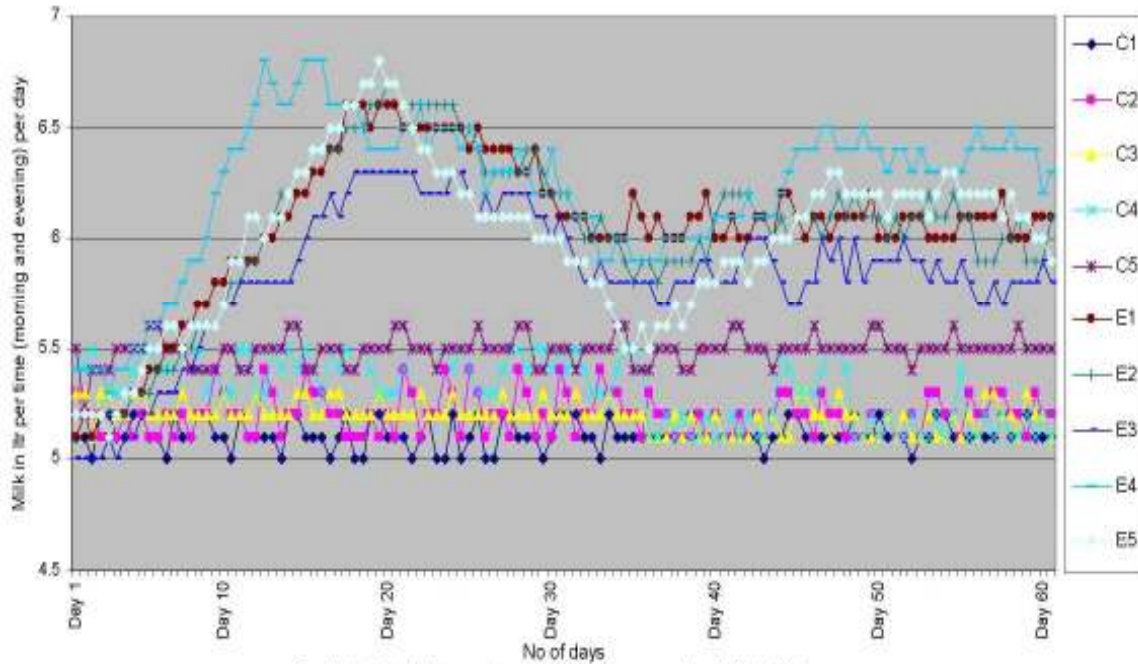


Result: Total yield in experimental group increased by 10% in 30 days

Category 2

Note: The below mentioned cattle group were re-supplemented with DudhNahar after 30 days to record the consistency of increased milk yield.

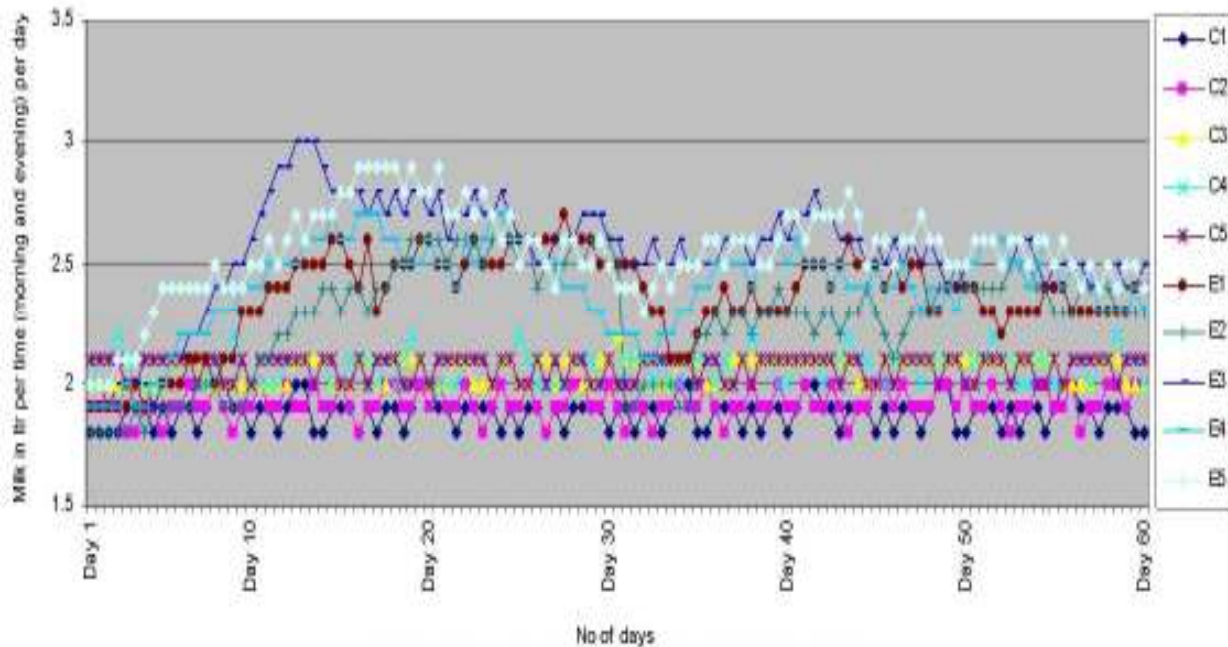
60 days trial report of DudhNahar on Nagpuri Buffalo of avg 10 ltrs (morning + evening) per day



Result: Total yield in experimental group increased by 16% in 30 days



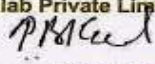
Category 3

60 days trial report of DudhNahar on Kankrej of avg 4 ltrs (morning + evening) per day



Result: Total yield in experimental group increased by 25% in 30 days

Report by Italab- Mumbai

 Testing & Analytical Laboratories and Surveyors & Analysts		Italab Private Limited INDUSTRIAL TESTING & ANALYTICAL LABORATORIES AN ISO 9001:2000 CERTIFIED ORGANISATION
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CERTIFICATE OF ANALYSIS		
		No. /D/07428
PARTICULARS OF SAMPLE SUBMITTED :		
Name of the Party/s. Abhumka Herbal Pvt.Ltd., Ahmedabad.		
Nature of Sample Herbal Galactogogue For Cattle		
Reference No. : Lt Dt. 23.09.08		
Date of Receipt : 26.09.2008 D.3 e. Quantity : 20 Pices. f. Packing		
RESULTS OF ANALYSIS MN.32654		
Identification Of Steroids Negative		
Sample shows absence of steroids like prednisolone, hydrocortisone and hydrocortisone acetate.		
Heavy Metals		
1) Arsenic		Not detected
2) Lead		0.38 ppm
3) Cadmium		Not detected
Test for oral toxicity		Passes the test
Bacteriological Analysis		
Total bacterial count per gram		23500
Total yeast and mold count per gram		75
Issued out by : Patel	Date : 06.10.08	For Italab Private Limited  Authorised Signatory
<small>ASSOCIATES : Italab (Goa) Pvt Ltd Goa Italab (Japan) Ltd Tokyo, Japan Pohang (S.Korea)</small>		
<small>All work is carried out to the best of our ability, however without any responsibility on our part and without affecting in any way the contractual rights of our Principals. Our report is limited to the test samples identified herein. This report is strictly confidential. Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden. Accurate Impartial and Reliable Services</small>		

Report by Gujarat Laboratory- Ahmedabad

Gujarat Laboratory

AN ISO 9001 : 2000 CERTIFIED LABORATORY

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APPROVED BY :

◆ "Agmark" Directorate of Marketing and Inspection, Govt. of India.

◆ Solvent Extractors Association of India.

Test Report

Test Report No. : GL/MIR10/143/05/2009 Page 1 of 1
Lab ID No. : 381/05 Date of Receipt :
Sample Described As : Feed 15/05/2009
Sample submitted by : Abhumka Herbal.
5th Floor, B/h. Cargo Ford,
C.G. Road, Ahmedabad : 380 006.
Phone: 26467409
Mark : " Dudhnahar"

Sr. No.	Characteristics	Result
1	Lead (as Pb) ppm	B.D.L. (D.L.= 0.08 ppm)
2	Arsenic (as As) ppm	B.D.L. (D.L.= 0.005 ppm)
3	Cadmium (as Cd) ppm	B.D.L. (D.L.= 0.01 ppm)
4	Total Plate count cfu/gm	150
5	Yeast & Mould count cfu/gm	370

* B.D.L.= Below Detection Limit

* D.L. = Detection Limit

For Gujarat Laboratory

Autho Signatory

Note:

1. The Result refer only to the tested sample & applicable parameters, Endorsement of products is neither inferred nor implied.
2. Total liability of our institution is limited to the invoice amount/testing charges.
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8. The sample is accepted by us subject to our general conditions of services which is displayed at reception notice Board & is also available on request. Attention is drawn to the limitation of liabilities; indemnification and jurisdictional issues etc defined therein.
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Gujarat Laboratory

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Sample submitted by : Abhumka Herbal,
5th Floor, B/h. Cargo Ford,
C.G. Road, Ahmedabad : 380 006.
Phone: 26467409
Mark : "Dudhnahar"

Nutrition Information per 100 g	
Energy	371 Kcal
Total Fat	3 g
Protein	8 g
Total Carbohydrate	78 g
Vitamin A	0 µg
Vitamin C	0 mg

For, Gujarat Laboratory

Autho. Signatory

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