

Clarification on “White paper on divine nectar called milk”

My professional friends connected with me on my social media network by and large have appreciated our Mission presentations especially “White paper on divine nectar called milk” but some of them feel that offering a prize of Rs. Two lacs to anyone who would logically prove that hidden loss of Rs, 7.60/Kg (Rs.1.5 crore /day) suffered by premier dairy institution in India is arithmetically incorrect is not desirable statement because it sounds like challenging professional expertise of dairy professionals and premier dairy institutions of India. I would, therefore like to avail this opportunity to offer my humble submission and clarification on this issue as under:

Indian dairy industry is missing a well-deserved golden opportunity to dominate global markets because no commercial dairy business entrepreneur in India knows how to purchase 100% pure raw milk without any manipulation, adulteration or dilution (M.A.D.) Dairy plants are unknowingly suffering easily controllable hidden loss of more than 20% cost of raw milk in milk purchase transactions. Our Mission associates reached this conclusion after carrying out deep research on this complex issue of national interest for more than one decade utilizing valuable professional input contributed (Free of cost) by professional members of our Mission here in Canada/U.S.A. Our research findings are based on actual case studies of premier dairy institutions and multinational dairy companies operating in India. you may please watch a video clip on link <https://www.youtube.com/watch?v=O-STFm8ig6U&t=64s> as evidence of such hidden losses due to dilution and manipulation in milk purchase transactions.

No one could ever imagine that even top most business houses of India would suffer losses in dairy business and some of them would ultimately walk out of dairy business after struggling for more than one decade to generate desired bottom line results primarily because of uncontrolled hidden loss in milk purchase transactions due to manipulation and dilution in milk purchase transactions.

N.R.I. Dairy professionals living here in Canada/U.S.A. established a voluntary organization called International Improvement Mission. It was registered by us in 1998 at Chandigarh (India) as a voluntary institution. Unique feature of our Mission is that till date it has not accepted any donation or financial contribution from any individual or organization in India or foreign country. Our Mission Associates M/S Innovative Business Improvements Private Limited Chandigarh and Improvement Innovations Unlimited Inc. Canada have been providing required financial and allied support for our research and development activities intended to achieve our missionary goals projected as Our Mission & objectives here <http://apnidairy.com/our-mission-and-objectives.html> on this website.

Members of our Mission and professional friends especially those living here in Canada/U.S.A. generously shared their professional wisdom and expertise with us without claiming any remuneration or financial benefits. We have been skillfully utilizing that valuable pool of professional wisdom contributed by them to evolve innovative practical solutions for all major core issues and age old unresolved complex problems of Indian dairy industry presented here on this site as <http://apnidairy.com/images/pdf/open-workshop-cum-seminar.pdf>

Most complex unresolved problem being faced by all commercial dairy plants in India and south Asian countries is mixing of buffalo milk with cow milk and then diluting that mixed milk with added water to cause abnormally high hidden loss (> 20% cost of raw milk) in milk purchase transactions. Software solution developed by our Mission associate here in Canada is available here as [Dairy Business Management Software](#) (free download) on this website This software is based on Innovative digital analytical technique (D.A.T.) and hydro analysis of raw milk to accurately work out added water in milk and net worth of mixed milk. This solution is not only arithmetically accurate up to decimal points but scientifically logical for analyzing and controlling undetected hidden loss in milk purchase transactions.

We are indebted and grateful to management of a premier dairy institution in India for giving our Mission associate M/S Innovative Business Improvements Private Ltd Chandigarh an opportunity for providing live demonstration of our innovative solutions developed by our Mission associates for complex unresolved problems especially how to control hidden loss in milk purchase transactions. We implemented innovative "APNIDAIRY" milk procurement system at 10 B.M.C. stations on two milk routes of their dairy plant and successfully procured about 20000 liters milk per day without manipulation, adulteration or dilution. Milk procured from these collection centers was processed as Pasteurized whole milk (without adding any additional Fat or S.N.F. in that raw milk for standardization) meeting with international quality requirements including shelf life of two weeks.

We are extremely sorry to learn that due to undue pressure from vested interest's local management of their dairy plant again reverted back to conventional system of procuring diluted/manipulated milk causing hidden loss of more than Rs. 7.60/Kg. due to dilution and manipulation (assuming no adulteration other than added water used for manipulating S.N.F./Fat ratio of mixed milk).

Stake holders/C.E.O.'s of commercial dairy plants in India may communicate with us on our email address iuhumber@gmail.com and we can share with them digital hydro analysis of milk purchase transactions of that actual case study conducted by us. Analytical calculations have been presented in such a manner that Chartered accountants or even non- technical professionals working in their organization can easily cross check and verify accuracy of undetected hidden loss of more than Rs.7.60/Kg. By eliminating and controlling these hidden

losses basic price of raw milk could be increased by more than Rs.100/Kg fat without any negative financial impact on bottom line results.

We would like to extend cordial invitation to Chairpersons/Managing Directors/C.E.O.'s of commercial dairy plants/ State cooperative milk federations of India to visit our Mission office at Chandigarh for interactive meeting with us (as per mutual convenience) during my stay in India. We would be glad to elaborately share with them unique Innovative solutions of unresolved problems developed by our Mission associates especially how to control hidden losses in milk purchase transactions and easily achieve profitability levels from 10 to 20 % of turnover. They can also watch a live demonstration of working model of a Milk Pasteurizer cum sterilizer (Made in India but designed by our Mission associate in Canada). This machine is capable of producing pasteurized milk/sterilized milk meeting with international quality requirements including shelf life of pasteurized milk (> two weeks) and sterilized milk (> one year). This multipurpose machine is intended to safe guard genuine interests of needy milk producers, health conscious consumers and ethical dairy business entrepreneurs of India.

Innovative techniques being shared and solutions being suggested by us in this presentation would go in a long way to upgrade the status of our motherland from No.1 milk producing country to no.1 milk exporting nation. With our collective professional wisdom and by optimum utilization of resources now available with premier dairy institutions of our country we can easily achieve our common cherished goal to upgrade the status of motherland from No.1 milk producing country to No.1 milk exporting nation besides eradicating the menace of widespread adulteration and dilution in milk and allied dairy products.

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