

JOURNAL OF CAMEL PRACTICE AND RESEARCH

Editor
T.K. Gahlot

Department of Surgery and Radiology
College of Veterinary and Animal Science
Rajasthan University of Veterinary and Animal Sciences, Bikaner-334001, INDIA
Email : tkedjcpr@datainfosys.net Website : www.camelsandcamelids.com
tkcamelvet@yahoo.com www.tkgahlotcamelvet.com

Members of the Editorial Board

Anouassi A	U.A.E.	Musa BE	Oman
Azwai SM	Libya	Nagpal SK	India
Bengoumi M	Morocco	Ramadan RO	Saudi Arabia
Chhabra MB	India	Rollefson IK	Germany
Dahlborn K	Sweden	Saber AS	Egypt
Faye B	France	Sharma R	India
Fowler ME	U.S.A.	Singh J	India
Garg SK	India	Skidmore JA	U.A.E.
Gauly M	Germany	Tanwar RK	India
Kataria AK	India	Tibary A	U.S.A.
Kataria N	India	Tinson A	U.A.E.
Misk NA	Egypt	Wernery U	U.A.E.
Mukani WO	Uganda	Yagil R	Israel

Assistant Editors

Praveen Bishnoi
S.K. Jhirwal
Sanjay Purohit



CAMEL PUBLISHING HOUSE
Bikaner - 334001, INDIA

Manuscripts and other related correspondence may be made to :

Dr. T.K. Gahlot
Editor, Journal of Camel Practice and Research
67, Gandhi Nagar West
Near Lalgarh Palace
Bikaner-334001, INDIA

Phone : 0091-151-2527029 (R)

: 0091-151-2521282 (O)

Mobile : 9414137029

Email : tkcamelvet@yahoo.com, tkedjcpr@datainfosys.net

Website : www.camelsandcamelids.com, tkgahlotcamelvet.com

Subscription : Annual subscribers are advised to send the subscription for the year 2005 and onwards in favour of **“Camel Publishing House”** Bikaner. Renewals should invariably be done before April every year so that the number of subscribers may be ascertained before the next issue of the Journal of Camel Practice and Research (JCPR) is published.

REVISED SUBSCRIPTION RATES - 2006

ANNUAL	Rs. 1,100/- or US \$ 110 or £ 65 or DM 115 or Euro 80
THREE YEARS	Rs. 2,500/- or US \$ 275 or £ 150 or DM 285 or Euro 210
LIFE MEMBER	Rs. 11,000/- or US \$ 1100 or £ 650 or DM 1150 or Euro 800

Note : Subscription in Rupees is applicable to Indian subscribers only.

Publisher : The **Journal of Camel Practice and Research** (biannual) is published by the **“Camel Publishing House”** 67, Gandhi Nagar West, Near Lalgarh Palace, Bikaner-334001, India.

Phone : 0091-151-2527029, email: tkcamelvet@yahoo.com, tkedjcpr@datainfosys.net

Cover Design: Dr. T.K. Gahlot

Cover Photo: Dromedary camel being lifted by a crane

Courtesy : Dr. B. Faye, France

Printer: Sankhla Printers, Vinayak Shikhar, Near Polytechnic College, Bikaner-334003, India.

Phone: 0091 - 151 - 2242023

Email: tkcamelvet@yahoo.com
tkedjcpr@datainfosys.net

EDITORIAL

Marketing Camel Milk- an Avenue for Saving the Camel in India

In India, camels are predominantly reared for use as draft power and supporting tourism, but elsewhere they are exploited mainly for food, and sometimes racing. Any species would decline if the focus was more on its slaughter than its breeding. Camels in Rajasthan state have shown the tremendous value of their draft power during the construction of the Indira Gandhi canal that now irrigates parts of the Thar desert of Rajasthan. Camels and camel carts were indispensable for transporting construction material and removing the sand. The building sites of the canal were unreachable even by four wheel drive vehicles.

Despite the camel remaining an indispensable mode of transportation and draft power in the Thar desert, its population is declining and its popularity is fading in India. Worldwide, the camel population of India has slipped from 3rd to 5th rank. Since a couple of years the cultural role of the camel is highlighted in the Camel Festival that the Department of Tourism organises annually in Bikaner. But only the people related to the tourism industry and the tourists have benefitted, while the rewards for the camel owners remained very petty.

Camel milk appears to have many benefits for human health as its consumption can provide relief or cure of some deadly diseases, such as diabetes, typhoid, tuberculosis, and others. Camel milk is also used in the traditional medicine of Northern and Eastern African countries for treatment of inflammation and wounds. Raw milk is used in the therapy of diarrhoea in children. Raw camel milk has a higher antimicrobial potential than raw cow milk. Camel milk is also used in nonconventional cancer therapy and treatment of neurodermatitis. Fermented camel milk is successfully used in the treatment of peptic ulcers in Russia. In collaborative projects between Medical College and National Research Centre on Camels, researchers have been working together to treat diabetes with camel milk consumption and have achieved encouraging results. One strong reason for saving the camel therefore lies in the health promoting attributes of its milk. Dr. R.P. Agarwal, a medical physician and his medical and veterinary coworkers have done a commendable work of treating human diabetes with camel milk. The results of the research of these scientists is published in this issue.

Since camel milk is difficult to process, whole milk is the easiest and most feasible way of consuming it. Dr. Ilse Köhler Rollefson says that camel milk is available in tetrapacks at supermarkets in Kenya, Oman and other countries in the Middle East. I have tasted pudding of maize made with camel milk in the villages around Sadri, India where the NGO LPPS is running its projects. The National Research Centre on Camels at Bikaner has also prepared cheese, ice cream and other products from camel milk.

Unfortunately, the scores of research done to confirm the health-augmenting effect of camel milk have not yet brought about a demand for it among the general public, barring the select areas where such research was done. In view of the growing concern about the considerable decline of the camel population, the government should take note of the research on camel milk and its special qualities. The Department of Animal Husbandry and Dairying and the National Dairy Development Board should play a pivotal role in popularizing the usage of camel milk, so that markets develop and camel keepers take renewed interest in camel husbandry, and the camel in Rajasthan is saved.



(Dr. T.K. Gahlot)

Editor

SUBSCRIPTION - 2006

FOR

JOURNAL OF CAMEL PRACTICE AND RESEARCH

(BIANNUAL IN ENGLISH LANGUAGE, JUNE AND DECEMBER ISSUE EVERY YEAR)

REVISED SUBSCRIPTION RATES - 2006

ANNUAL	₹ 1,100/- or US \$ 110 or £ 65 or DM 115 or Euro 80
THREE YEARS	₹ 2,500/- or US \$ 275 or £ 150 or DM 285 or Euro 210
LIFE MEMBER	₹ 11,000/- or US \$ 1100 or £ 650 or DM 1150 or Euro 800

Note : Subscription in Rupees is applicable to Indian subscribers only.

Subscription Form

I want to become annual / 3 year subscriber / life member of the **Journal of Camel Practice and Research**, for/from the year 2005 for this purpose I am enclosing herewith a cheque / demand draft number dated for Rs./US \$..... in favour of "**Camel Publishing House**". The cheque or D.D. should be payable at State Bank of India, Code No. 7260, Bikaner.

Name :

Permanent Address :

:

Country :

Signature :

Mail to :

Camel Publishing House

67, Gandhi Nagar West

Near Lalgah Palace

Bikaner - 334001, INDIA

Phone : 0091-151-2527029

email : tkcamelvet@yahoo.com, tkedjcpr@datainfosys.net

website : www.camelsandcamelids.com