

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 95

March 2018

No. 03

CONTENTS

RESPECTFULLY REMEMBERING JUSTICE RATNAVEL PANDIAN	... 07
GENERAL ARTICLES :	
Epidemiological Studies on Black Quarter in Cattle S.R.Ambhore, M.A.Khan, S.G.Chavhan and A.U.Bhikane	... 09
Effect of Formaldehyde Spraying in Broiler Pens on Growth and Haemato-Biochemical Parameters P.R.Dalave, M.A.Khan, N.Z.Gaikwad, A.V.Bhonsle, S.J.Manwar and S.G.Chavhan	... 11
Ameliorating effect of Vitamin E on Arsenic Interaction with Cadmium and Lead Concentration in Kids Ranjan Kumar Mohanta and Anil Kumar Garg	... 15
Measurement of Pulmonary Arterial Pressure Using Cardiac Catheterization and Doppler Echocardiography in Dogs with Pulmonary Hypertension A.S.Shalini, G.Vijayakumar, G.A.Balasubramaniam, S.Dharmaceelan and E.Venkatesakumar	... 18
Population ecology of <i>Hyalomma anatolicum anatolicum</i> (Acari: Ixodidae) in cattle of UT of Dadra & Nagar Haveli, India Ankush A. Sanghai, Andrea Drago, D.B. Zala, Vikram Khan and V.K. Das	... 21
Physiological Variation in Dairy Cows Under Various Housing Types During Summer in Tamil Nadu T.Sivakumar, P.T. Suraj, A. Yasotha and Jayashree Phukon	... 23
The Effects of Baking Process and Inclusion of Processed Animal Byproducts on Pet Kibbles Nutrition, Palatability and Texture Characteristics Kuleswan Pame, T.Sathu, V.N.Vasudevan, S.Prajwal and P.Gunasekaran	... 26
Impact of Specialized Goat Training Programme on Knowledge Level and Adoption Khushpreet Singh, Rajesh Kasrija, Bilawal Singh, Manoj Sharma, Ravdeep Singh and H.K. Verma	... 30
Epidemiological Studies on Calf Diarrhoea S.K.Sharma and Monika Joshi	... 32
Reliable Methods of Estimation of Genetic, Phenotypic and Environmental Trend for Production Traits in Gir Cattle Nikhil Dangar and Pravin Vataliya	... 35
Liver Enzyme Profile of Sheep in North Eastern Agro Climatic Zone of Tamil Nadu C. Inbaraj and K. Sivabalan	... 39
Scoring of Sheep in North Eastern Agro Climatic Zone of Tamilnadu C. Inbaraj, K. Sivabalan and C.Soundararajan	... 41
Validation of Endo Cervical Cytology to Diagnose Subclinical Endometritis in Relation to Fertility in Crossbred Cows P. Kalyan Venkatesh, K. Mouli Krishna, M. Mutha Rao and Ch. Srilatha	... 43
Field Evaluation of Food Baited Pheromone Glue Traps to Lure-And-Kill House Flies (<i>Musca Domestica</i>) in an Organized Poultry Farm S.T. Bino Sundar, Bhaskaran Ravi Latha, T.J. Harikrishnan, A.V. Om Prakash, S. Ezhil Valavan, C. Pandian, P. Kanagaraju, K. Premavalli and A. Serma Saravana Pandian	... 46
Effect of Combination of Phytoadditive Supplementation in Diet on Serum Lipid Profile of Commercial Broilers A.Kirubakaran, M. Moorthy and T. Sathyabama	... 49
Keratogenous Flap Method for Repair of Horn Fracture in Ruminants : A Novel Technique P. Ravi Kumar, V. Devi Prasad, M. Sreenu, D. Bhagya Raju, P. Vidya Sagar, N.V.V. Hari Krishna, B. Sailaja and M. Raghunath	... 52

CLINICAL ARTICLES :

Foetal Mummification in a Helfer Anjore A.S. Kunde, K. Murugavel, S. Kantharaj, D. Antoine and M.S. Raju	... 56
Successful Surgical Correction of Prolapsed Third Eyelid Gland in a Rottweiler Dog Rukmani Dewangan, Raju Sharda and M.O. Kalim	... 57
Surgical Management of Fibroma at Horn Base of a Bull A.K.Sahoo, B.Jena, D.P.Das and J.K.Das	... 59
Melanoma and its Surgical Management in a Cow M.Shiju Simon, R. Ramprabhu and N. Pazhanivel	... 61
Tetanus in a Three Day Old Neonatal Male Kid – A Case Report R.Ravi, V.Periyasamy, S.Sivaraman, B.Sudhakara Reddy and G.Vijayakumar	... 63
Surgical Management of Caudal Thoracic Esophageal Obstruction in a Cross - Bred Cow Ramesh Sidhan, A.Kumaresan and S.Dharmaceelan	... 65
Confirmation of CPV2 in a Dog by PCR Using H-Primer M.Sowmiya, T. Devi and T.Arul Kumar	... 67
Surgical Excision of Uterine Fibroma and Leiomyoma in Dogs - A Report of Two Cases Ramesh Sidhan, S.Dharmaceelan, A.Kumaresan and A.Arulmozhi	... 68

SHORT COMMUNICATIONS :

A Rare Case of Dystocia Due to Lateral Deviation of Foetal Head in Endangered Bargur Breed of Cow P.Ganapathi, K.V.Gowrیمانokari, S. Manokaran and N.Kumaravelu	... 71
Carbofuran Poisoning in a Sheep Flock A.Arulmozhi, R.Madheswaran, K.Thilagavathi and G.A.Balasubramaniam	... 72
Rare Incidence of Diphyllbothriosis in a Dog M. Sasikala, R. Yogespriya, K. Jayalakshmi, B. Dhivya and T. Arulkumar	... 74
Testicular Evisceration in a Rabbit and its Surgical Management M.Shiju Simon, S. Kavitha, V. Vijayanand and A. Methai	... 75
Dietary L-Valine on Production Performance of Commercial Layer Chicken M. Sathish Kumar, D. Kannan, K. Mani and P. Selvaraj	... 77
Influence of Co-Composting Materials and Bio Accelerator on Temperature and pH Variation During Composting Process P.Ragavendran, A.Thennarasu, S.Meenakshi Sundaram, C.Bandeswaran, S.Jaishankar and T.Sivakumar	... 79
Epidemiology and Clinical Features of Naturally Occurring Nasal Schistosomiasis in Cattle from Delta Region of Tamilnadu S.Yogeshpriya, M.Veeraselvam, K.Jayalakshmi, S.Krishnakumar and P.Selvaraj	... 81
Surgical Management of Bilateral Uterine Horn Prolapse in a Labrador Bitch - A Case Report M.G. Mohamed Ali, A.G. Nithin, R. Sureshkumar, Cecilia Joseph and T. Sarath	... 83
Feeding Effect of Garbage Compared to Supplementation of Concentrate Independently and in Combination with Mineral Mixture on Growth of Piglets T. Geetha and P. Tensingh Gnanaraj	... 85
Evaluation of Turmeric, Neem Leaves Paste and Ivermectin for Management of Sarcoptic Mange in Camels V. Periyasamy, G.Vijayakumar, S.Sivaraman, B.Sudhakara Reddy and R.Ravi	... 87

Author and Subject Index

89 & 90