



TVC NEWSLETTER



Vol. 1

Special Issue 2015

FROM THE PRESIDENT'S DESK

Dated : Agartala, the 27th February, 2015



It gives immense pleasure to inform all our Veterinarians and readers that Tripura Veterinary Council is going to publish "News Letter" in multicolour with four pages only for the first time in accordance with the decision taken in the last meeting of the Tripura Veterinary Council held on 23-06-2014. Special care has been taken to despatch to all addresses of Registered Veterinarians on free of cost. Uptill now total nos of registered Veterinary practitioners in Tripura are 232 nos only.

This News Letter will give the field Veterinarians more enthusiasm to contribute their articles based on their field experience, interesting case study, success on new line of treatment. Which will promote professional efficiency of Veterinarians. This will be published at 6 month interval only. Thus it will give more opportunities to bring out more informative and useful articles including news on new achievement in the field of Veterinary profession in Tripura if any.

Besides this the News Letter will provide information on steps taken by the Tripura Veterinary Council for professional efficiency development of the Veterinarians working in the field/Labortary/Directorate of ARDD, Govt. of Tripura including College of Veterinary Science & A.H. R.K.Nagar by sending them for short course training both in the State/outside State; including organizing scientific seminar. It will help to transfer the Technology to the field for the welfare of Livestock for socioeconomic development in Tripura and thus it will help to achieve the target of per capita availability of milk, meat and egg in Tripura very soon.

On behalf of the Tripura Veterinary Council, I like to extend my heartiest thanks to all the members of the Tripura Veterinary Doctor's Association for rendering active participation to Tripura Veterinary Council for celebration of "World Veterinary Day" in each year including organizing Mega Health Camp, mass vaccination of livestock in connection with animal welfare. Also I like to extend my heartiest thanks to all E.C. Members for rendering their valuable suggestion and service for development of Tripura Veterinary Council.

In addition I like to extend my sincere thanks and gratitude to the Principal Secretary ARDD and the Director ARDD, Govt. of Tripura, the Principal and Faculties of the College of Veterinary Science & A.H. R. K. Nagar for rendering their active help and valuable advice for implementation of the ongoing programme taken up by the Tripura Veterinary Council time to time.

The retired Veterinarians are also requested to interact with the Council for updation of their skill knowledge directly in their evening hours, since knowledge is power.

Always inquest for the development and betterment of Veterinary fraternity.
With best wishes and regards.

DR. SHYAMAL KANTI BANIK
PRESIDENT
TRIPURA VETERINARY COUNCIL

Dated, Agartala
The 27th Feb., 2015





EDITOR'S DESK



The editor expresses his kind appeal to all Veterinarians serving under ARDD, Govt. Tripura including C.V.Sc. & A. H., R.K.Nagar and any other organization kindly to contribute short articles / informations of success story in respect of livestock production, significant research finding, diagnosis, achievements, innovative training or teaching technique, theme of deliberation of research finding in national and international seminar / symposium and interesting case study to the following address for inclusion in the next issue of publication of news letter. Soft and hard copy supported by clear photograph may kindly be sent to the following address.

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Professional efficiency development

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Professional efficiency development is a compelling responsibility of Veterinarians as accepted by oath as a lifelong obligation and for continual improvement of their professional knowledge and competence. This is essentially required to improve their quality of service for care and welfare of animals, enhance animal productivity, production and product quality through rapid innovation and growth in animal resources and allied industries. With the increasing pressure and preference for credible and dependable food and bio-safety, a new dimension of competence of the Veterinary professionals is expected from regulatory agencies and consumers. There is the growing need for advanced professional health service for farm, companion and wild animals. Ever learning veterinary professional capable of fulfilling the changing demands in professional service is rapidly emerging. Professional efficiency development is a social demand from the veterinary profession. Continuous updating of knowledge and skills gives the scope to a veterinarian to comprehend and use advances in relevant areas of Veterinary Science and related applied technology, to observe and analyze existing situations, identify problems and apply appropriate solution, to work effectively as a number of a team in relevant situations like education, research, service and extension, to pursue and contribute to advancement in different areas of Veterinary Science and specialized technology, planning and professional communication. It is expected that the Veterinary Council of India and state councils would play a significant role with cohesion in generating and regulating the pragmatic programmes for Professional Efficiency Development as one of its mandates.





Therapeutic management of life threatening anaemia with blood transfusion in a calf.

Faculty members of T.V.C.C.
C.V.Sc. & A.H., R. K. Nagar

A 5 months old female calf was presented to the Dept. of T.V.C.C. with complaints of inappetence, weakness and unable to get up for last 4 days. Clinical examination of animal revealed almost normal rectal temperature (100.80F), rough hair coat, ticks over the body, pulsation of jugular vein and papery white conjunctival mucous membrane. Haematology showed decreased haemoglobin (2.2 gm/dl) and packed cell volume (7.0%) level. Blood smear stained with Giemsa stain were negative for haemo-protozoan parasites and faecal examination revealed the severe infestation of strongylosis. Considering the severity of anaemia 350 ml blood was collected from the dam of calf in CPDA (Citrate Phosphate Dextrose Alanine) bag and was transfused through jugular vein of calf @ 15 ml/kg body weight after major and minor compatibility test. Immediately after completion of transfusion calf get up and started walking. Further, calf was administered, Inj. Belamyl @ 2ml Im, and Inj. neuroxin -12 @ 2ml Im for 3 consecutive days and Inj. feritas @ 1ml Im at 3 days of intervals for 4 times. After day 3 of treatment calf was given Albomar @ 7.5 mg/kg body weight orally and advised to repeat the same on day 21.



Fig 1. Calf presented with history of weakness & unable to get up.



Fig 2. Papery white conjunctival mucous membrane.



Fig 3. Blood transfusion in severely anaemic calf.



Fig 4. Recovered animal after blood transfusion.





Different activities conducted by Tripura Veterinary Council, Astabal Complex, Agartala during 2014-15

1) Awareness cum Health Camp :

Date	Place	Organized by	Nos. of Animal & birds treated and vaccinated	Farmers attend in Awareness cum seminar
25-04-2014	Mogpuskarini in Kakraban Block, Gomati District.	TVC & TVDA	Animal-421 Birds-722	155
11-05-2014	Banbazar, Tulashikhar Block, Khowai District	TVC & TVDA	Animal-525 Birds-824	162
27-07-2014	Mantala, Mohanpur Block, West Tripura District.	TVC & TVDA	Animal-764 Birds-935	127
03-08-2014	Birchandra Manu, Bakafa Block, South Tripura District.	TVC & TVDA	Animal-419 Birds-680	107
17-08-2014	Deocherra, Panisagar R.D.Block, North Tripura District	TVC & TVDA	Animal-376 Birds-840	124
31-08-2014	Mohanbhog, Mohanbhog R.D.Block, Sepahijala District.	TVC & TVDA	Animal-409 Birds-765	103

2) Continuing Veterinary Education programme 2014-15

Date	Place	Organized by	Nos. of field Veterinarians participated for professional efficiency development	Remarks
21-09-2014	College of Vety. Science & A. H., R. K. Nagar, Agartala (West).	TVC & College of Veterinary Sciences R.K. Nagar	15 Nos	Refreshment of continuous Vety. education was held on <u>"Modern concept of disease diagnosis & treatment"</u> scientific deliberation were spread over in two session. The first session include clinical practices at TVCC, R.K.Nagar. The Deptt. of Vety. medicine, surgery, & radiology, granecology, obstetrics played key role.
13-11-2014	Do	TVC & College of Veterinary Sciences R.K. Nagar	Veterinary Book distribution programme cost involvement Rs. 3 lakhs in presence of the Hon'ble Minister, ARDD Sri Aghore Debbarma and Dy. Speaker Tripura Legislative Assembly house Sri Pabitra Kar.	
26-11-2014	-DO-	TVC & CVSc., R.K. Nagar	15 Nos.	

3) Celebration of "14th World Veterinary Day-2014" :

Date	Place	Organized by	Several activity performed by	Dignitaries were present
26-04-2014	College of Vety. Science & A.H., R. K. Nagar, Agartala (West).	Tripura Veterinary Council	By student poster making/ presentation, debate competition, technical seminar on "Role of Veterinarians in Animal welfare" at TVC Complex, Astabal with get together of State level Veterinarians.	i) Sri Aghore Debbarma, Hon'ble Minister, ARDD ii) Dr. V. K. Bahuguna, Principal Secretary. iii) Dr.Dharmeswar Das, Director of ARDD.

4) Professional efficiency development :

	Organized by	Nos. of field Veterinarians send for P.E.D	Venue of training	Title of training for professional efficiency development
professional efficiency development	TVC	2 Nos.	IVRI Centre at Eastern Station, Belgachia, Kolkata	"Advances in livestock production Management and Technology"

