



VET CARE

Striving to Strengthen the Livestock Health

Operating Emergency Veterinary Services in Public-Private Partnership mode with 804
Mobile Veterinary Clinics

July, Aug & Sept of 2022

Volume 6

Issue 3

History of Veterinary Care in India - 'Shalihotra'



Shalihotra Father of Veterinary Science

In India, it has long been customary to care for both domestic and cattle animals. Large species like horses and elephants were important in turf wars, and cattle were useful for sustenance. Therefore, it was only inevitable that a corpus of literature would be created that addressed the management and care of these animals. In human history, this was the crude beginning of veterinary science. Animal medicine was used in India between 3,000 and 4,000 years ago, according to historic writings like the Vedas and Puranas.

Shalihotra, a specialist in animal care and rearing who lived in the third century, is credited with laying the groundwork for veterinary science in India. He is renowned for authoring the encyclopaedia - **Shalihotra Samhita**, an Ayurvedic text that contains significant documentation on the use of medicinal plants in the treatment of sickness. Shalihotra was said to have received this information directly from Lord Brahma. This encyclopaedia on the care and management of horses was written in a poetic form used in Sanskrit, called 'Shloka's'. The 12,000 verse long dissertation has been translated into Tibetan, Persian, Arabic, and English. Along with a long list of illnesses and treatment options, it discusses the anatomy and physiology of horses and elephants. Additionally, it elaborates on breeds, describes the physical composition, and includes notes on the auspicious indicators to look out for while buying a horse.



The Shalihotra Samhita served as the foundation for many subsequent veterinary publications, which other authors either updated or improved upon. Veterinarians soon earned the moniker Salihotriya. The welfare of animals was valued, and veterinary professionals had a responsibility to keep animals free of illnesses that might infect humans.



Government of
Tamilnadu



Government of
Telangana



Government of
Gujarat



Government of
Andhra Pradesh

*“Towards saving the animal lives and bringing
hope in livestock owners”*



90,19,034 Calls Answered



Responded 40,59,574 Emergencies with a
Fleet of 804 Mobile Veterinary Clinics



Treated 41,31,580 Animal Patients Since Inception.
Assisted 6,50,414 Surgeries, 86,348 Gynecological Cases
and Treated 33,94,818 Medical Emergencies by the
Teams of Mobile Veterinary Clinics Since Inception.



1962 MVU – DOORSTEP CARE TO SICK ANIMALS

Providing Emergency Veterinary Services is a complicated one as it involves handling of different species of animal patients and varied emergencies including medical, Surgical, Gynecological and obstetrics conditions. The main purpose of our 1962 services are to provide year round services to meet the emergency and critical care demands of the livestock in the necessary quantity and quality.

Mobile Veterinary Unit will provide doorstep diagnosis and treatment to the animals. These mobile ambulances are well equipped with the basic laboratory, surgical and obstetrical equipment's and veterinary drugs. After assessing the condition of the animal, the Doctor with the help of ambulance staff, will perform the minor surgeries, obstetrical procedures and provide necessary treatment to the animal.

Pashu Arogya Seva (PAS) Services in Telangana state have been successfully delivered to more than 24.9 lakh animals. Tamil Nadu 1962 Animal Mobile Medical Ambulances (AMMA) services have crossed the milestone of treating nearly 2.9 lakh animal patients by the end of September 2022 including life threatening emergencies. Gujarat 1962 Karuna Animal ambulance services and Mobile Veterinary Dispensaries treated more than 12 lakh animals. Andhra Pradesh YSR Sanchara Pashu Arogya Seva services, launched in May of 2022, have treated more than 0.8 lakh cases since inception.

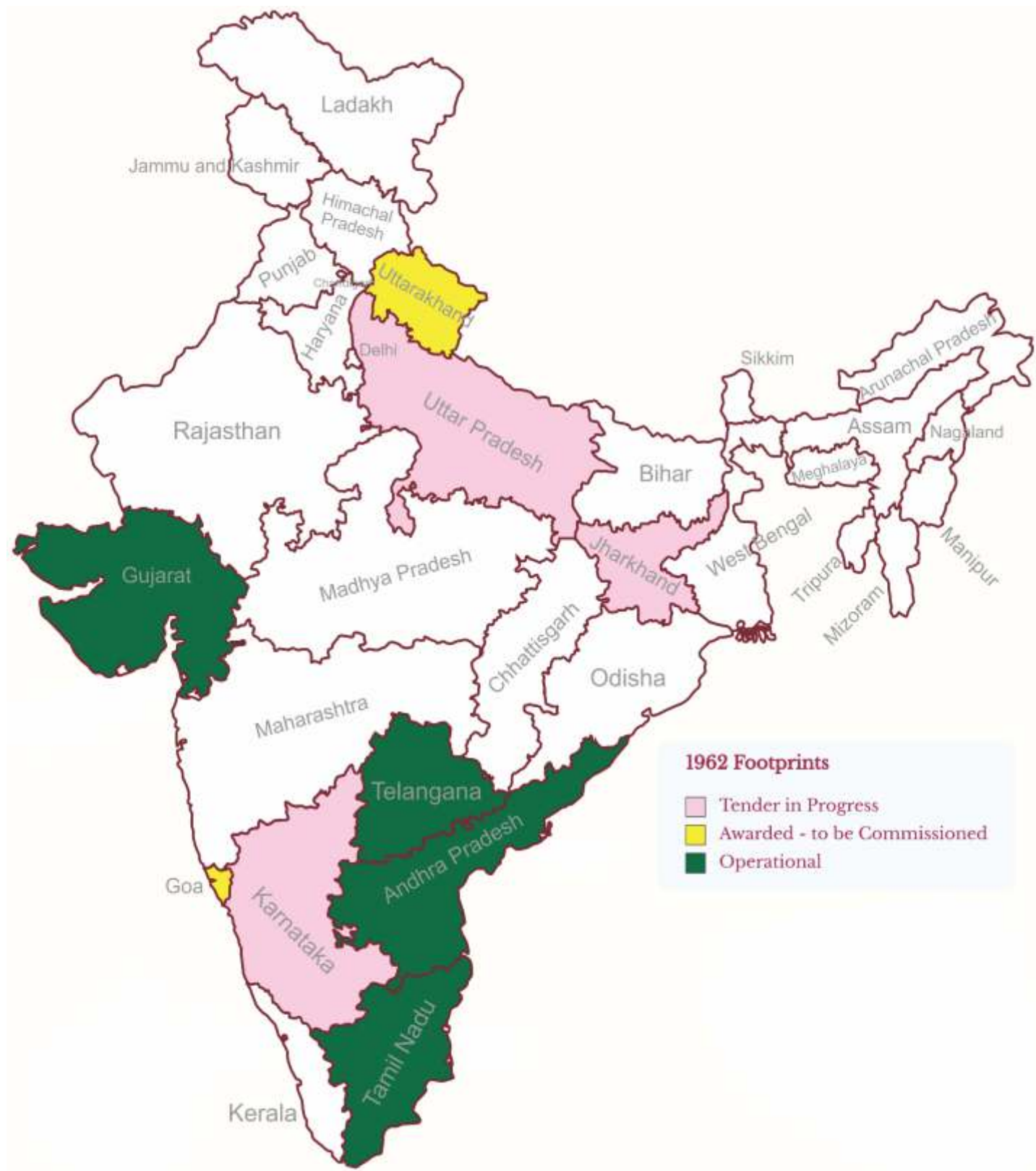
World Zoonosis day was held on 6 th July along with a special message developed and circulated among the organization.

I am very happy that our 1962 team are receiving accolades from all over the country for their efforts, hard work and dedication to their profession.

Best wishes to the entire team to work forward for accomplishing greater heights and provide best quality veterinary services to the animals.

With regards,
K. Krishnam Raju
Director - GVK EMRI

FOOTPRINTS OF 1962 IN DIFFERENT STATES OF INDIA





108 attends over 2,50,000 calls per day and 97% calls gets picked-up before 2 rings.

Aiming to reduce the neonatal mortality rate, GVK EMRI has launched Neonatal Ambulance equipped with all the facilities to shift newborns to emergency care.



Neonatal Ambulance



Drop-back Ambulance

To reduce infant & maternal mortality rate, "Drop-back Ambulances" are being inducted into service to shift newly born babies to their home in a sterile condition.



Mobile Medical Unit (MMU)



Boat Ambulance

For quick response to medical emergencies in riverine areas and during floods, GVK EMRI has introduced "Boat Ambulances".

Dedicated for providing Inter Facility Transfer (IFT), these ambulances shift patients from one Hospital to another in case of emergencies.



Inter Facility Transfer (IFT)



Doli-palki

To access hilly terrains where there is minimal or no road connectivity, "Doli-palki" is a novel thought conceived and implemented by GVK EMRI.

In case of any health emergency, "Call 104" is the service which provides information and advice pertaining to primary action need to be taken.



To hinder crime rate and ensure peace in the society, GVK EMRI's "Dial 100" has deployed high-end technology for analyzing calls, better information gathering, prompt response, follow up and faster information sharing across various levels.

To help women in distress and block increasing crime rate against women, "Call 181" is a new service dedicated to women needing help through counselling and reaching out.



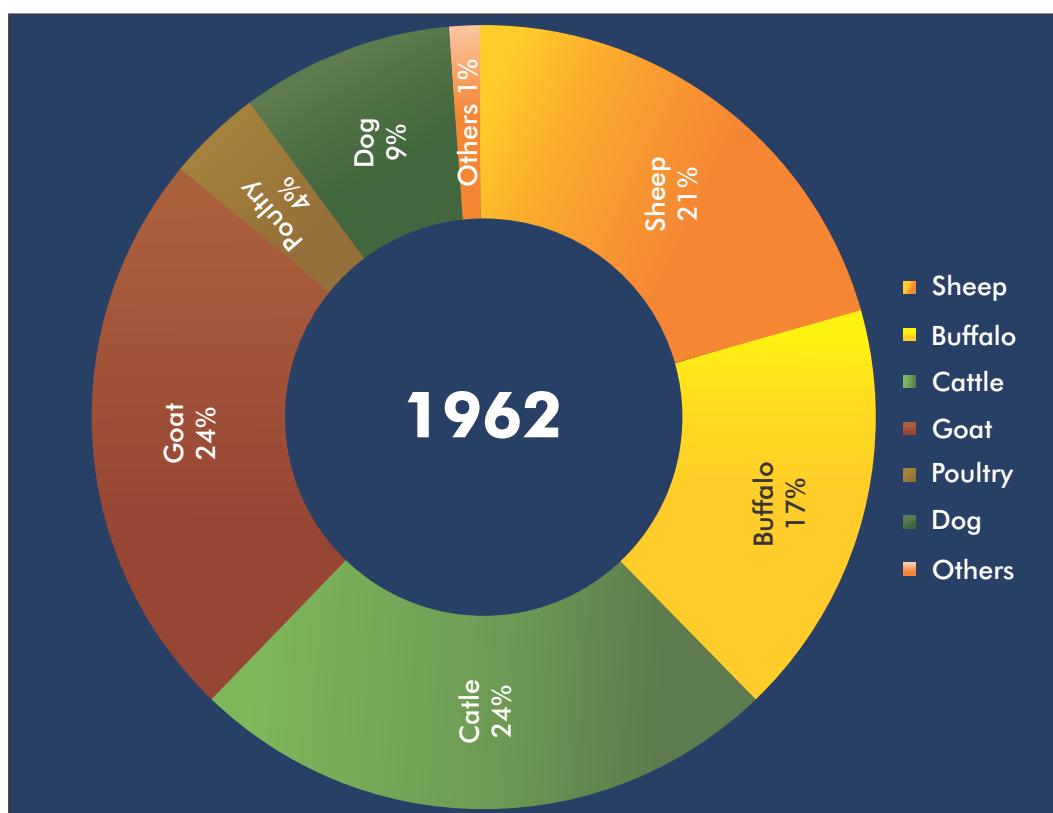
Aiming to save animal lives and strengthen livelihoods of poor farmers in the country, GVK EMRI introduced "Animal Ambulances/Mobile Veterinary Clinics". They provide doorstep emergency veterinary care for livestock and stray animals and can shift the animal to a specialist facility if required for better care.



State wise Progress for the Month of July, August, September - 2022

S. No.	Name of the State Government	Number of Vehicles	Emergencies in Q2 (July'22-Sept'22)	Emergencies Since Inception	Animals Saved in Q2 (July'22-Sept'22)	Animals Saved Since Inception
1	Tamil Nadu	32	23,028	2,88,417	22,690	3,25,005
2	Telangana	100	1,31,058	24,87,045	1,79,229	29,38,756
3	Gujarat - (1962+MVD)	497 (460+37)	2,54,491	12,03,454	2,31,451	7,78,814
4	Andhra Pradesh	175	64,456	80,658	74,885	89,005
	Total	804	4,73,033	40,59,574	5,08,255	41,31,580

Species wise Animals Treated by 1962 since inception





Star Performers of the Second Quarter 2022

AWARDEES OF THE SECOND QUARTER, 2022

Sl. No	State	Case Condition	Pg No
1.	ANDHRA PRADESH	TEAM - UMBILICAL HERNIA IN COW	8
2.	GUJARAT	TEAM - UTERINE TORSION IN BUFFALO	9
3.	GUJARAT	TEAM - RUMENOTOMY IN BUFFALO	10
4.	TELANGANA	TEAM - ENUCLEATION OF EYEBALL IN COW	11

VET CARE BEST CASES FOR SECOND QUARTER, 2022

Sl. No	State	Case Condition	Pg No
5.	ANDHRA PRADESH	TEAM - TAIL AMPUTATION	12
6.	ANDHRA PRADESH	TEAM - CESAREAN SECTION IN BUFFALO	13
7.	ANDHRA PRADESH	TEAM - CAESAREAN SECTION IN SHEEP	14
8.	ANDHRA PRADESH	TEAM - VAGINAL PROLAPSE IN COW	15
9.	GUJARAT	TEAM - PREPUTIAL NEOPLASM IN BULL	16
10.	GUJARAT	TEAM - TRAUMATIC WOUND IN COW	17
11.	GUJARAT	TEAM - WIRE ENTANGLED IN DOG	18
12.	GUJARAT	TEAM - LUMPY SKIN DISEASE IN CATTLE	19
13.	TAMIL NADU	TEAM - CERVICOVAGINAL PROLAPSE IN BUFFALO	21
14.	TAMIL NADU	TEAM - DYSTOCIA IN GOAT	22
15.	TELANGANA	TEAM - METACARPAL FRACTURE IN CALF	23

Not for profit organization operating under public private partnership mode.

1962 TEAM - ANDHRA PRADESH - VISAKHAPATNAM DISTRICT**VISAKHAPATNAM MVC TEAM****1. UMBILICAL HERNIA IN COW**

On 28 th September we got a call at 16:30 saying that the cattle is not taking feed since 2 days. After collecting the details of the farmer, we rushed into the scene and taken all the clinical parameters and observed that there is a large soft fluctuating ventral abdominal swelling. On digital palpation, we have found hernial contents, and hernial ring.

Owner was informed about the surgical procedure involved and taken consent from the owner.

Under sedation and local anesthesia, Herniorrhaphy was performed and returned the displaced tissues to their proper position. The ring was closed by series of horizontal mattresses sutures using followed by subcutaneous and skin sutures. The animal was given with antibiotics and analgesics to prevent further infection and pain for 5 days. Cutaneous sutures were removed on 13th day. Post operatively a controlled exercises and less bulky diet for about a week is recommended to prevent excessive straining on the suture line.

Umbilical Hernia In Cow:

A hernia is the protrusion of an organ, or tissue outside the abdominal cavity through an abnormal opening in the abdominal wall which can be noted from outside of an animal's body and can be detected with an external examination

An umbilical hernia is caused as a result of the failure of the abdominal musculature to close properly around the umbilical structures. Besides, heritable factors, inflammation and sepsis of the umbilicus, post-calving infection of the umbilicus during manual traction of the fetus, external trauma to the umbilicus, excessive straining, cloned calves (less collagen in the ventral abdominal wall), hypoplasia of the abdominal musculature, and multiple births (twins, triplets, etc.) are considered as the cause and predisposing factor for umbilical hernia.

CASE DETAILS:

District : Visakhapatnam
MVC : Bheemli
Case ID : 190213
Call Time : 16:30
Date : 28/10/22
Doctor : Dr. Paila Mythri
Paravet : Mr. Naidu

UMBILICAL HERNIA IN COW**Animal with Umbilical Hernia****While performing Surgery****Surgical site after recovery**

1962 TEAM - GUJARAT - BHARUCH DISTRICT**BHARUCH MVC TEAM****2. UTERINE TORSION IN BUFFALO**

On 26th August we received a call from VRC stating that a buffalo is straining since last 2 days and was unable to deliver the fetus.

At the scene, the animal was examined per rectally and per vaginally by following all the proper PPE precautions, revealed that the animal is having a right sided uterine torsion. After diagnosing the condition, the farmer was prior informed about the animal condition before performing the procedure.

Detorsion of the twist was done by using Modified Schaffer method- a method where wooden plank is pinned on top of the abdomen to fix the uterus in position and the animal is rotated in a way that it corrects the torsion.

After relieving the torsion, the live fetus was delivered from the uterus and supportive therapy was carried by giving fluid therapy and multivitamins to overcome the stress and weakness. The animal and the calf is completely healthy and there are no signs of illness observed after 3 day of follow up.

Uterine Torsion In Buffalo:

Torsion of uterus is the rotation of pregnant uterus on its longitudinal axis. The striking feature of torsion of uterus in buffaloes is its association with advanced pregnancy and process of parturition. Destabilizing factors such as weak broad ligament musculature, lower tone of uterine muscles along with sudden movements of dam and fetus can further add up to the probability of occurrence of torsion of uterus.

CASE DETAILS:

District : Bharuch
MVC : Nahar
Case ID : 691988
Call Time : 9.20
Date : 26/08/2022
Doctor : Dr. Samir Dodiya
Driver com Dresser : Mr. Nilesh

UTERINE TORSION IN BUFFALO**Animal presented with Tucked up abdomen****Applying wooden flank method to relieve the foetus****Animal with relieved foetus**

1962 TEAM - GUJARAT - SABARKATHA DISTRICT**SABARKATHA MVC TEAM****3. RUMENOTOMY IN BUFFALO**

During our scheduled visit, a farmer came up with a complaint of anorexia and lethargy in a buffalo from the last 1.5 months. Our team reached to the location and examined the animal clinically and observed high temperature, suspended ruminal movements, absence of rumination and suspected for the presence of foreign body and ruminal impaction.

We decided to perform Rumenotomy (exploratory laparotomy). After taking the owners consent, we have performed Rumenotomy and recovered around 15 kgs of plastic and other indigestible materials from the rumen and provided supportive therapy to save the animal.

Surgery was performed by following all the aseptic precautions. Animal started ruminating quick after the surgery. We removed the skin sutures after 15 days after the surgery and the site was healed completely.

RUMENOTOMY IN BUFFALO**Rumenotomy In Buffalo:**

Rumenotomy is one of the most widely used surgical techniques for the diagnosis and treatment of different conditions related to abdomen in ruminants. It is indicated for ruminal impaction, vagal indigestion, hardware disease, rumen acidosis and various forms of choke.

CASE DETAILS:

District : Sabarkatha
MVC : Anivod
Case ID : 20220000867127
Call Time : During Schedule
Date : 20/09/2022
Doctor : Dr. Dhrupal Patel
 & Dr. Madhavi Patel
Driver com Dresser :
Mr. Sailendrasinh Zala &
Mr. Ajay Makwana



Performing Epidural anesthesia



Removing kgs of plastic and other indigestible material from the rumen of buffalo.



Surgical site after recovery

1962 TEAM - TELANGANA - JAGTIAL DISTRICT**JAGTIAL MVC TEAM****4. ENUCLEATION OF EYEBALL IN COW**

On 16th July 2022 at 14:30, a call was received from VRC stating that there was a buffalo having an eye injury, occurred during fighting with the other animal.

The team immediately rushed into the scene after taking all the information from the VRC. As the injury to the eye was irreparable, so the owner was informed about the surgery and post-operative care to be taken.

Under aseptic conditions, the animal was given retro bulbar nerve block and the eyeball was removed. After suturing the skin, the antiseptic ointment was applied. Antibiotics, anti-inflammatory and anti-histamines were administered to prevent further infection and pain.

The case was regularly followed up. On 7th day, the wound was healed completely and the sutures were removed.

Enucleation of Eyeball In Cow:

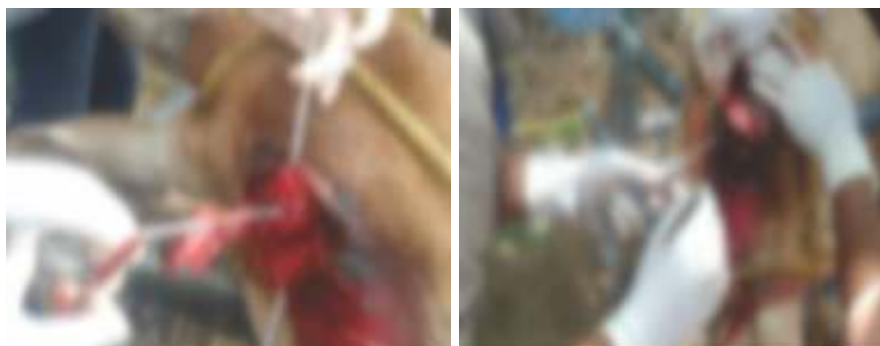
Enucleation of eyeball is the removal of the eyeball from the orbit leaving behind the lining of the eyelids and muscles of the eye. It is one of the most common orbital surgical procedures performed in Cattle and Buffalo. Most frequent indications are irreparable ocular trauma, eyelid or eyeball neoplasm, and in other infectious conditions of eye.

CASE DETAILS:

District : Jagtial
MVC : Jagtial
Case ID : 498220
Call Time : 14:30
Date : 16/07/22
Doctor : Dr. D. Venugopal
Paravet : Mr. N. Ranjith

ENUCLEATION OF EYEBALL IN COW

Preparing the animal for surgery



While performing the surgery



After the surgery

1962 TEAM - ANDHRA PRADESH - VISAKHAPATNAM DISTRICT**VISAKHAPATNAM MVC TEAM****5. TAIL AMPUTATION**

On 18 th July at 08.51 , we received a call from VRC stating that a jersey cow is having an injury at the tail region since 1 week. After getting the owner details, we immediately rushed into the scene. At the scene, history was collected from the owner and the animal was examined. The injury at the tail was severe and the area at that region was necrotized.

The owner was informed about the condition and the procedure need to be performed.

The animal was given epidural anesthesia using lignocaine and the necrosed part of the tail was amputated. After suturing the skin, the antiseptic ointment was applied and antibiotics, anti inflammatory and anti-histamines were administered to prevent further infection and pain.

Tail Amputation:

Tail amputation is the procedure involving the surgical removal of tail. Tail amputations can be broadly categorized as therapeutic (eg, neoplasia, external trauma, repeated injuries, or self-trauma) or nontherapeutic (eg, tail docking).

Tail amputation may also be indicated in tail paralysis due to sacral fracture and subsequent damage to caudal coccygeal nerve, severe tail injury due to trauma and neoplasia of tail.

CASE DETAILS:

District : Visakhapatnam
MVC : Bheemili
Case ID : 76944
Call Time : 08:51 AM
Date : 18/07/2022
Doctor : Dr. Mythri
Paravet : P. Lakshmana

TAIL AMPUTATION

While giving Epidural Anesthesia to animal



During the surgery



Animal after Surgery

1962 TEAM - ANDHRA PRADESH - ANANTAPUR DISTRICT



ANANTAPUR MVC TEAM

6. CESAREAN SECTION IN BUFFALO

On 26 th September 2022 at 13:40, we got a call from VRC with a complaint of Dystocia.

Upon per-rectal and per-vaginal examination, 180 degrees torsion was observed. Torsion was slightly relieved but animal was unable to deliver the foetus because the animal was weak and is having pyrexia.

Owner was informed about the condition of the animal and have taken consent from the owner for performing C- Section. Under aseptic conditions the animal was given epidural anesthesia with lignocaine. Caesarean section was performed and the foetus was relieved. The surgical site was sutured and applied antiseptic ointment. This was followed by giving fluid therapy, antibiotics, anti-histamines and NSAIDs.

Cesarean Section In Buffalo:

Cesarean section is a widely used emergency operative technique for surgical delivery of buffalo calves in dystocia affected buffaloes. Cesarean section in buffaloes is being performed principally for uncorrectable uterine torsions and for delivery of foetal monsters.

Indications of caesarean section includes inadequate cervical dilation, abnormal pelvic bone conformation, problems with uterine position or uterine function, abnormal calf position that is not correctable through vagina and presence of dead foetus.

CASE DETAILS:

District : Anantapur
MVC : Kalyandurg
Case ID : 186478
Call Time: 13:40
Date : 26/09/2022
Doctor : Dr. P. Jayavani
Paravet : Mr. Sayad Shahin

C- Section In Buffalo (Complication of Torsion)



Before Treatment



During Treatment



Animal after recovery

1962 TEAM - ANDHRA PRADESH - KURNOOL DISTRICT



KURNOOL MVC TEAM

7. CAESAREAN SECTION IN SHEEP

On 11th August, 2022 at 9:24 we received a call from the VRC stating that the animal is straining to deliver the lamb for the past 2 days.

After taking the information and knowing the state of seriousness, we rushed into the scene. Owner said that he had dewormed all the animals in the flock including pregnant animals before 4 days.

On per-vaginal examination it was found that there was an incomplete cervical dilatation and the foetus was found to be dead. Initially the animal was given with the cervical dilators but it was of no use. The owner was informed about the condition and procedure need to be performed. Taking all the proper aseptic precautions, Caesarean section was performed under local anesthesia, the uterus was exposed and the dead foetus was relieved.

The surgical site was sutured and applied the antiseptic ointment. This was followed by the fluid therapy, antibiotics, analgesics. Animal was recovered completely after 7 days of follow up.

Caesarean Section In Sheep:

Caesarean section is a life saving procedure in animals that fail to deliver vaginally. This procedure is less frequently required in small ruminants compared to cattle, due to lower frequency of foeto-maternal disproportion as a cause of dystocia.

The most common indication of caesarean section in small ruminants is obstruction of the birth canal either with soft tissue or bone. Fetal causes are usually associated with foetal malposition/presentation, foeto-pelvic disproportion/fetal oversize and fetal malformation.

CASE DETAILS:

District : Kurnool
MVC : Adoni
Case ID : 114471
Call Time: 09:24
Date : 11/08/2022
Doctor : Dr. R.Sree Divya
Paravet : Mr. Hemanth

CAESAREAN SECTION IN SHEEP



Before Treatment



During the surgery



Animal after recovery

1962 TEAM - ANDHRA PRADESH - CHITTOOR DISTRICT



CHITTOR MVC TEAM

8. VAGINAL PROLAPSE IN COW

On 12th September 2022 at 10.40, a call was received from VRC stating that the animal was straining from past 2 days and some mass was hanging outside the vulva. Animal was full term pregnant, Completed full length of gestation. After receiving the information, we rushed into the scene immediately and collected complete history from the owner and examined the animal.

The mass was cleaned with KMnO₄ solution and applied popin spray to reduce the size of the mass. Antibiotic powder was applied around the mass to prevent any secondary bacterial infections and replaced back to its position under epidural anesthesia. After repositioning the fetus was taken out by using obstetrical snare and simple traction. This procedure is followed by giving fluid therapy, antibiotics, anti-histamines, NSAIDs and supportive therapy.

After 5 days of follow up the animal found to be completely healthy

Vaginal Prolapse In Cow:

Eversion and prolapse of the vagina, with or without prolapse of the cervix, occurs most commonly in cattle and sheep (cows and ewes) and usually occurs in mature animals in the last trimester of pregnancy.

A vaginal prolapse presents as a mass of tissue protruding from the vulva. Vaginal prolapses are up to the size of a basket ball, rounded, smooth and pink in the early stages, later becoming dry, hard and dark from congestion, sun burn, faecal staining and abrasions. Increased pressure in the abdomen, straining and hormonally induced loosening of pelvic tissues approaching calving time may predispose animals to vaginal prolapse.

CASE DETAILS:

District : Chittoor
MVC : Punganur
Case ID : 161998
Call Time: 10:40
Date : 12/09/2022
Doctor : Dr. Mogal Roohi
Paravet : Mr. Muraligari
Hari Sankar

VAGINAL PROLAPSE IN COW



Prolapsed mass



Repositioning the mass inside, by placing the animal in lateral recumbency and by lifting animal hind limbs upwards)



Animal after recovery

1962 TEAM - GUJARAT - ARVALLI DISTRICT**ARVALLI MVC TEAM****9. PREPUTIAL NEOPLASM IN BULL**

A farmer from Aravalli presented a case of 5 year old bull, having a mass around penis since so long and was found difficulty in passing urine and bleeding from the mass.

After examining the animal clinically, it was found that there was a tumour like growth near the prepuce and the owner was informed about the procedure need to be performed in order to relieve the animal's pain.

Under sedation and local anesthesia the growth over prepuce was excised and provided supportive therapy. The animal was maintained under antibiotics and analgesics for 5 days.

No signs of abnormalities were detected after 15 days of follow up, the animal was active and passing the urine normally.

Preputial Neoplasm In Bull:

Preputial and penile neoplasia occurs infrequently in large animals. Squamous cell carcinomas (SCCs) are the most common form of penile and preputial neoplasia. Penile and/or preputial neoplasia can cause discomfort and in advanced cases can result in systemic disease. Partial phallectomy or local excision of the tumours are one of the effective management methods if the tumour are confined to a glans and body of the penis and there is no proximal spread or involvement to regional lymph nodes.

CASE DETAILS:

District : Arvalli
MVC : Modasa
Case ID : 20220000440282
Call Time : 16:06
Date : 14/07/2022
Doctor : Dr. Priyanshi Patel
& Dr. Kamin Prajapati
Driver com Dresser :
Mr. Sanajy Baranda

PREPUTIAL NEOPLASM IN BULL**Animal with Preputial Neoplasm****During Surgery and the removed mass of tumour****Animal after recovery**

1962 TEAM - GUJARAT - TAPI DISTRICT



TAPI MVC TEAM

10. TRAUMATIC WOUND IN COW

The owner presented the animal after it was involved in a serious vehicle accident. There was significant injury to the nasal bridge area, and the area was actively bleeding. After complete examination of the wound we find that there is a rupture of the skin, muscles and small capillaries.

We assured the farmer and started providing treatment. The wound was cleaned and dressed with the antiseptic and applied bandage.

The animal was given with styptics, and kept under antibiotics and analgesics for 5 days.

After 10 days of follow up, the wound is completely healed and the animal is healthy and active.

The owner and the people of that area appreciated us for our efforts.

TRAUMATIC WOUND IN COW

Traumatic Wound In Cow:

Traumatic wounds are the type of sudden or unplanned injury that can occur during accidents or due to any violence. Traumatic wounds or extensive wounds are typically defined as cuts, lacerations, abrasions, skin tears, bites, burns, penetrating trauma wounds and punctured wounds leading damage to both the skin and underlying tissues. If they are not treated on time, it can cause severe damage to the soft tissues in the skin.

CASE DETAILS:

District : Tapi
MVC : Kalamkui
Case ID : 26080
Call Time : 15:00
Date : 01/07/2022
Doctor : Dr. Mohit Modi
Driver com Dresser : Mr. Siraj



Animal with traumatic injury



During treatment and bandaging the wound



Animal after recovery

1962 TEAM - GUJARAT - VADODARA DISTRICT**VADODARA MVC TEAM****11. WIRE ENTANGLED IN DOG**

We received a call from a person saying that the stray dog is bleeding. After taking the details from that person, we rushed into the scene.

Finding the dog was one thing, but treating his injuries as quickly as possible was another challenge entirely. The dog condition was deteriorating, with the rusty wiring and deep wounds around her croup becoming the perfect place for life-threatening infections to thrive.

The barbed wire was released from him as soon as possible by the team and dressed with antiseptics. Over the past two weeks the wound have been treated. Thankfully, there has been no sign of infection and his previous gaping wounds have been stitched up and are healing nicely.

Wire Entangled In Dog:

Animals, birds and sea animals can become entangled in the barbed wires, plastics, plastic derived from balloons which can wrap around their legs / head or body. Getting stuck in wires/plastics can have horrible consequences for the animals such as reduced mobility, starvation, drowning or suffocation. It can lead to infections, growths or amputation of limbs. Animals stuck in plastic become less capable of finding food and become also easy victims for predators. The sharp threads/ wires can cut into their flesh, causing injury to the skin and leads to infection.

CASE DETAILS:

District : Vadodara
MVC : KAA-2
Case ID : 434516
Call Time : 09:31
Date : 12/07/2022
Doctor : Dr. Anshul Agrawal
Driver com Dresser :
Mr. Ratansinh Rathod

WIRE ENTANGLED IN DOG

Animal with entangled barbed wire



During treatment and bandaging the wound



Animal after recovery

1962 TEAM - GUJARAT - MEHSANA DISTRICT**MEHSANA MVC TEAM****12. LUMPY SKIN DISEASE IN CATTLE**

As per the communication with the farmer the animal was suffering from severe nodules on the skin, unable to stand properly and refuse to eat.

After reaching the scene we found that there were generalized lumps on whole body, brisket edema, emaciation and rectal body temperature was recorded as 105 °F. So we have tentatively diagnosed as a Lumpy Skin Disease.

We have informed the owner about the condition and advised to isolate the animal from the farm. We have provided symptomatic therapy with antibiotics, analgesics, multivitamins and topical ointment.

After 7 days of continuous follow up, the animal started responding to our treatment and showed recovery.

Lumpy Skin Disease In Cattle:

Lumpy skin disease is an infectious viral disease of cattle, which often occurs in epizootic form. The disease is characterized by the eruption of nodules in the skin, which may cover the whole of the animal's body. Systemic effects include pyrexia, anorexia, dysgalactia and pneumonia, lesions are often found in the mouth and upper respiratory tract. The severity of the disease varies considerably between breeds and strains of cattle. Many cattle suffer severe emaciation and loss of production for several months. The skin lesions cause permanent damage to the hides.

CASE DETAILS:

District : Mehsana
MVC : Vishol
Case ID : 719038
Call Time: 18:00
Date : 30/08/2022
Doctor : Dr. Raj Patel
Driver com Dresser:
Mr. Bharat Bhai

LUMPY SKIN DISEASE IN CATTLE**Before Treatment****During Treatment****Animal after recovery**

1962 DURING LUMPY SKIN DISEASE EPIDEMIC IN GUJARAT

Several states in India have been battling the outbreak of the viral infection in cattle, The Lumpy Skin Disease. According to the FAO report, LSD was long restricted to sub-Saharan Africa. In 2019 July, LSD entered into India and other neighboring countries. Since then, outbreaks of this disease have been reported from 20 Indian states - Assam, Andhra Pradesh, Bihar, Chhattisgarh, Goa, Gujarat, Haryana, Jharkhand, Karnataka, Kerala, Maharashtra, Madhya Pradesh, Manipur, Odisha, Tamil Nadu, Telangana, Uttar Pradesh and West Bengal. India has begun administering the 'goat pox vaccine' as prevention to all cattle in the affected states as the Goat pox virus and LSD virus shares similar antigenic properties. The vaccine has been shown "100 per cent effective" against the lumpy skin disease.

On April 23rd, 2022, Kutch of Gujarat has reported the first case of LSD. Later the disease has spread rampantly to other districts and bordering states of Gujarat. Our team of 1962 has done a tremendous work in controlling the spread of the LSD virus among the cattle. They have conducted awareness programmes to the farmers and distributed pamphlets to prevent the disease. Our team of 1962 were involved in the vaccination drive to the cattle with the Animal Husbandry department of Gujarat. Till now we have provided treatment to 1,00,661 LSD infected animals. Our services during the epidemic were appreciated by the farmers, Ministers and Government officials.

[illegible]

તપાસ કરકારતાં ૧૬૬૨ ઇતિમાલ હેલ્થવાર્ડન યુવકો મોટે આશીર્વાદ સમાપ્ત

પશુઓમાં લમ્પીના લક્ષણો જણાય તો હેલ્થવાર્ડનનો સંપર્ક કરવા અપીલ



અમલી, તા. ૩૦

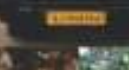
રાજ્ય સરકારના પશુપાલન વિભાગે અને ડાયરેક્ટોરિયેમખંડરબાઈ દ્વારા સંચાલિત દસ મામ્સ ડિડ પશુ દવાખાનું પશુઓ મોટે આશીર્વાદ સમાપ્ત સ્થિતિ થયું છે. જેમાં વાલ સ્થાવરકુટલા તાપુમાન્ય ઠાવર ઓક્સેનના ૧૯૯૨ ટીમના પશુ

ચિકિત્સક ડો.મોહનકુમાર અને સાથે પાલકોટ કમ ડેમર ઠાવેન્ડ મિત્ર દ્વારા લમ્પી રોગની સારવાર વિનયુક કરાઈ રહી છે. પશુઓ લમ્પી રોગના લક્ષણો જણાય તો તુરંત ૧૯૯૨ મેડિનમલ રોગપ્રકારીન પર કોલ કરી અન્યોત પશુઓના જાવ નપાવવામાં મદદરૂપ થયા અપીલ કરાઈ છે.

કેડી

સર્વોચ્ચ ગુણવત્તાવાળું
અનુભવી સલાહકાર
મજબૂત બંધન

પશુઓ માટે આશીર્વાદ સમાન વલગર એનિમલ હેલ્થલાઇનના દસ ગામ દિક કરતા પશુ દયાખાના દ્વારા લખી સ્કીન ડિસીઝ રોગ સામે નિઃશુલ્ક સારવાર ઉરવામાં આવે છે.



ગુજરાત સરકારના ખેડૂત મહેતમ વિજયભાઈ જાડાએ કહ્યું કે, અમે ત્રણ સરકારી અને બે પ્રાઇવેટ કંપનીઓ દ્વારા આશીર્વાદ સમાન વલગર એનિમલ હેલ્થલાઇનના દસ ગામ દિક કરતા પશુ દયાખાના દ્વારા લખી સ્કીન ડિસીઝ રોગ સામે નિઃશુલ્ક સારવાર ઉરવામાં આવે છે. આશીર્વાદ સમાન વલગર એનિમલ હેલ્થલાઇનના દસ ગામ દિક કરતા પશુ દયાખાના દ્વારા લખી સ્કીન ડિસીઝ રોગ સામે નિઃશુલ્ક સારવાર ઉરવામાં આવે છે. આશીર્વાદ સમાન વલગર એનિમલ હેલ્થલાઇનના દસ ગામ દિક કરતા પશુ દયાખાના દ્વારા લખી સ્કીન ડિસીઝ રોગ સામે નિઃશુલ્ક સારવાર ઉરવામાં આવે છે.

[illegible]

1962 TEAM - TAMILNADU - THIRUVALLUR DISTRICT



THIRUVALLUR MVC TEAM

Cervico Vaginal Prolapse In Buffalo:

Cervico-vaginal prolapse is one of the most commonly occurring reproductive disorder in buffaloes and in several other species. It usually involves prolapse of the floor, lateral walls and portion of the roof of the vagina through the vulva with the cervix. Hypocalcemia, high estrogen levels, injuries of genital tract during last parturition, hormonal imbalance during partum and post partum are some of the etiological factors of prolapse.

Any delay in the management and treatment of such condition may leads to oedema, ischemia, lacerations, hemorrhages, toxemia, prostrations and shock, making prognosis poor to hopeless.

CASE DETAILS:

District : Thiruvallur
MVC : Thiruvallur
Case ID : 136201
Call Time : 13:21
Date : 03/07/2022
Doctor : Dr. Bharath .S
Paravet : Mr. Satish Kumar & Mr. Venkatesh

13. CERVICO VAGINAL PROLAPSE IN BUFFALO

On 3rd July, we received a call from VRC stating that a buffalo of 5.5 years old showing a prolapsed mass hanging out side from the vagina.

After taking the farmer details we immediately rushed into the scene. By following all the precautionary measures, we restrained and examined the animal and diagnosed it as a Cervico-Vaginal Prolapse. Under epidural anesthesia, we successfully repositioned the contents into the pelvic cavity by applying gentle hand pressure and the animal is kept under antibiotics and painkillers for 5 days.

Owner and the people of that village appreciated our work and applauded.

CERVICO VAGINAL PROLAPSE IN BUFFALO



Animal with Cervico Vaginal Prolapse



Hind quarters of the animal were lifted up to a higher level with the help of slings



Animal after recovery

1962 TEAM - TAMIL NADU - THIRUVARUR DISTRICT**THIRUVARUR MVC TEAM****14. DYSTOCIA IN GOAT**

On 15th September, we received a call from VRC stating that the sheep was having difficulty in parturition.

We immediately rushed into the scene after taking all the information. Upon arrival to the scene, on per vaginal examination revealed that the cervix was fully dilated, foetus was in anterior presentation with lateral deviation of head.

Epidural anesthesia was given, lubricated the passage of birth canal and corrected the head deviation pushed both forelimbs into the uterus. By simple traction was applied and dead foetus was extracted successfully.

Followed by intravenous fluid therapy, painkillers and other supportive therapy was given.

Animal was completely recovered after follow-up and the owner thanked our services.

Dystocia In Goat:

Normally, delivery is uneventful in goats. Dystocia exists when delivery is prolonged or some event occurs that makes delivery difficult or impossible. The most common dystocia arises when more than one foetus tries to exit the vaginal canal at the same time. Other causes of dystocia are deviations from normal presentation, position, or posture, foetomaternal disproportion, failure of cervical dilation (ring womb), vaginal prolapse, uterine torsion, and uterine inertia.

CASE DETAILS:

District : Thiruvavarur
MVC : Thiruvavarur
Case ID : 191959
Call Time: 14:00
Date : 16/09/2022
Doctor : Dr. Manishda S
Paravet : -

DYSTOCIA IN GOAT**Before Treatment****During Treatment****Animal after recovery**

1962 TEAM - TELANGANA - KHAMMAM DISTRICT



KHAMMAM MVC TEAM

15. METACARPAL FRACTURE IN CALF

On 16 th August, we received a call from VRC stating that a calf was unable to bear its weight on legs from 2 days.

After taking the details we reached the location and collected the history from the owner. After examining the animal, we have found that there was a bilateral fracture at the carpal joints in both the forelimbs.

We have applied POP to the animal initially and arranged a sling with the available materials at the farmers house.

After 2 weeks of follow up, we have observed that the animal is able to bear its weight on fore legs and healthy. On palpation we have observed the formation of false joint at that fractured site.

Metacarpal Fracture In Calf:

Considering the environment that calves live in, limb fractures are rare. Typically, fractures result from external trauma to the limb. Causes of the fracture vary depending on age. Even before delivery, calves are subject to fractures due to dystocia (backward presentation, or an oversized calf). New-born calves may suffer from being stepped on by a cow, and as they grow larger, fractures can occur from either self or mate-inflicted trauma. The prognosis for fractures in calves is generally favourable. However, recovery depends on the bone affected, the location of the fracture within the bone shaft and even more importantly, whether or not there is an open wound close to the fracture.

CASE DETAILS:

District : Khammam
MVC : Sathupalli
Case ID : 582346
Call Time: 13:30
Date : 16/08/2022
Doctor : Dr. Praveen Kumar
Paravet : Mr. Murali

METACARPAL FRACTURE IN CALF



Animal with bone fracture at the metacarpal joint



Animal was lifted up with the help of sling



Animal after recovery

Training of 1962 Doctors and Paravets in Uttarakhand



Visit of Humane Society International to Head Office



1962 Foundation Training at Chennai and Puducherry



'Certificate of Appreciation' to the field staff of YSR Sanchara Pashu Arogya Seva with the Animal Husbandry Officials and EMRI Operations Managers in Andhra Pradesh



*To the world
you may just be a veterinarian
but to your animal patients,
you are a dentist, dietician, dermatologist,
anesthesiologist, surgeon, orthopedician,
urologist, radiologist and more.....*



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