



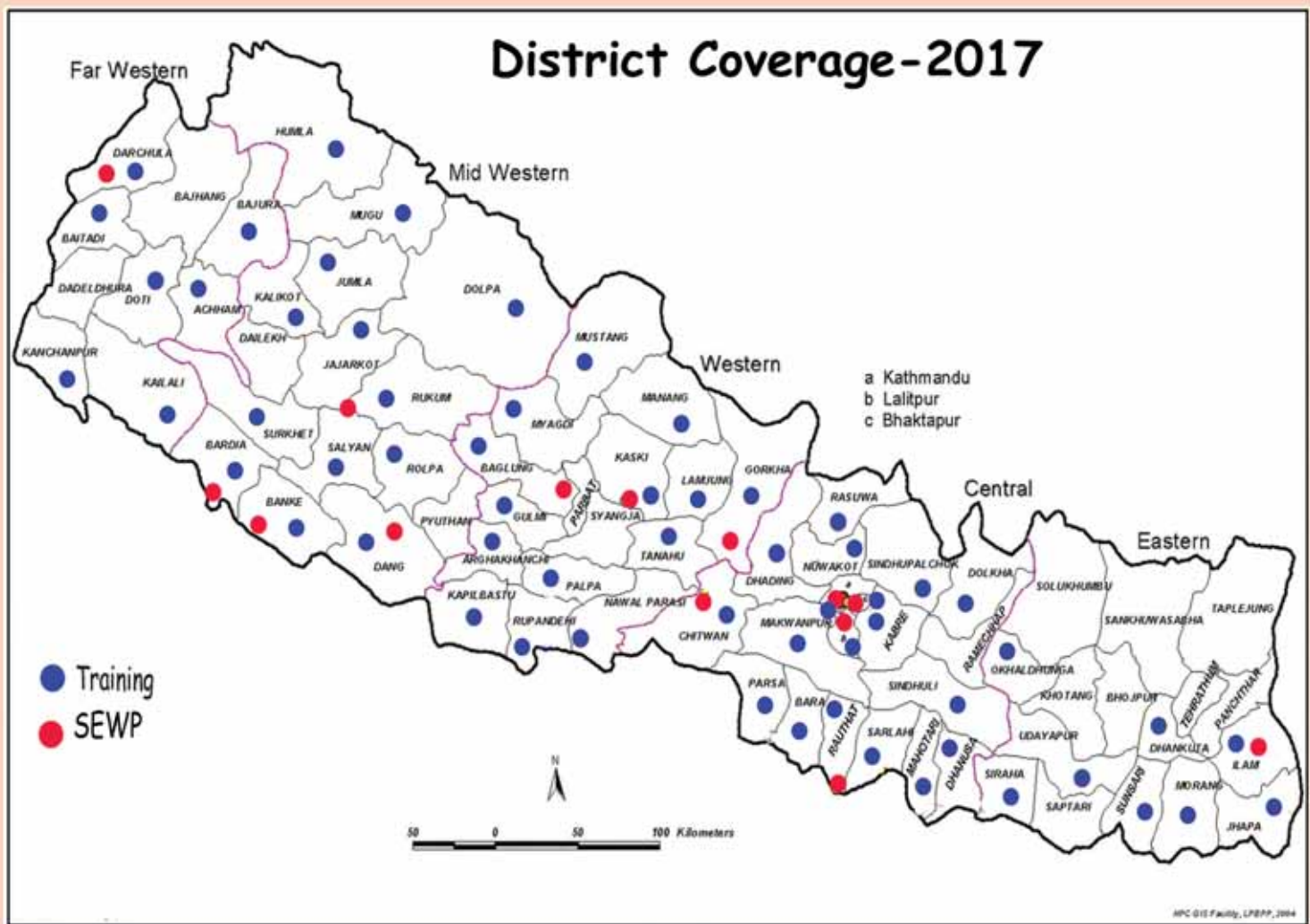
# AHTCS

Animal Health Training and Consultancy Service

## Annual Report 2018 (B.S. 2075/76)



[www.ahtcs.org.np](http://www.ahtcs.org.np)



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## Foreword

It gives us pleasure to present our annual report of the fiscal year 2018 (B.S. 2075/76) to give a brief overview of the progress we achieved as a team throughout the year. AHTCS completes 18 years of its valuable service in animal health, husbandry and equine welfare in Nepal.

This year, our country witnessed the implementation of federalism. In such, AHTCS also faced some challenges in implementing project activities as there were new bodies of local government to coordinate with. From acquiring consent to implement project activities for new fiscal year to the implementation level, there were all new government officials and public representatives to deal with. Federal governments were established, so some new government offices are formed and some existing offices were removed. This also created inconvenience to some extent as there were more government bodies to convince about our services.

Besides all these challenges and inconveniences, AHTCS continued to get the support and encouragement from our development cooperation partners from which we were able to help the communities and made 2018 a successful year. This year, AHTCS made its presence in 8 districts while implementing Equine Welfare Project covering 2,761 equine owner/handler and 6,584 equines. The production of 109 Village Animal Health Workers (VAHWs) contributed in effective and sustainable animal health services in rural areas.

We would like to take this opportunity to express our sincere gratitude to central and regional directorates as well as district level offices under Department of Livestock Services (DLS), Federal Governments, Nepal Government Ministry of Agriculture & Livestock Development; Gandaki Province, Ministry of Land Management, Agriculture and Co-operative; Gandaki Province, Social Welfare Council, District Coordination Committees and Rural/Municipalities of our program areas, Brooke Hospital For Animals UK, Heifer International Nepal, UMN, Good Neighbors International, Sansthatag Bikas Sanjal, SAHARA Nepal (UKAID) and Save the Children/USAID and other short term training partners for their valuable support in making a substantial difference to the lives of the people in need.

Finally, we would like to thank all our staffs, general members and executive committee who have made such great efforts to make the year successful.

Thank you.

**Dr. Bidur Pakhrin**  
Executive Director

**Ram Mani Paudyal**  
Chairperson



## Introduction

Animal Health Training and Consultancy Service (AHTCS) was established in 2000 as a service-oriented, non-profit making non-governmental organization for improving the living standard of marginalized communities through partnership with national and international organization and agencies. It was started by Animal Health Improvement Program (AHIP) of Rural Development Centre (RDC) under the direction of United Mission to Nepal in 1981 to address the myriad of constraints faced by rural livestock raisers. It is registered in District Administration Office Kaski and affiliated with Social Welfare Council (SWC) Lainchaur, Kathmandu. It works for the benefit of its target communities in the areas of animal health, husbandry and equine welfare. It also addresses need-based livestock-mediated program diversification such as livelihood enhancement via agriculture practices.

## Vision

AHTCS will be a sustainable and leading organization for building self-reliant, healthy and sustainable farming communities.

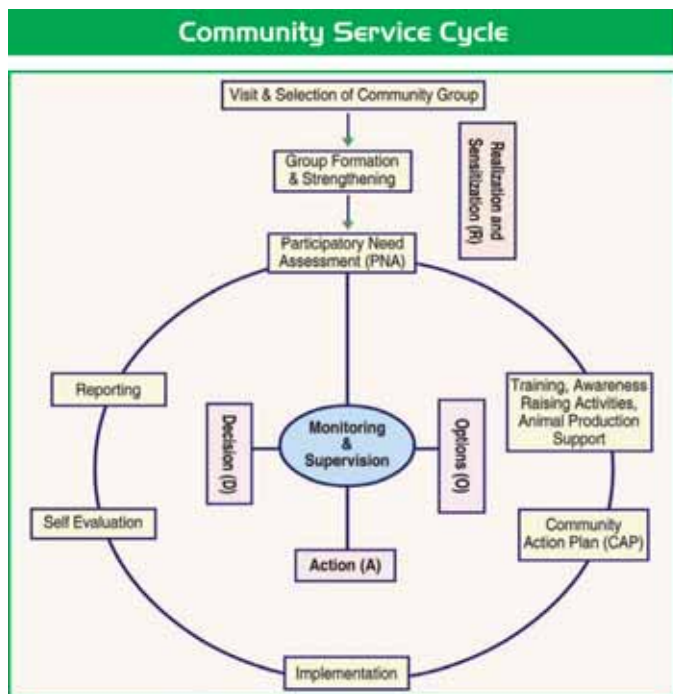
## Mission

Improve the quality of life of poor, marginalized and needy communities by providing them with eco-friendly practical education and services on animal care and its associated agriculture practices, using local resources and linking with other partners.

## Goal

Improve the livelihood status of target communities by providing quality education and services effectively and efficiently, along with increasing internal resources of organization.

# Working Approach





# Livestock and Agriculture Training Program



This program includes training on livestock, agriculture and technical training of trainers. The Village Animal Health Worker (VAHW) is a vital training program and in some of the program, trained VAHW is also equipped with basic knowledge and skills on agriculture and horticulture. Further, need based training curriculum is also designed and training on facilitation of livestock management skills and knowledge is also provided.

## Village Animal Health Worker (VAHW) Training

Village Animal Health Worker (VAHW) training is a 35 day course, conducted in coordination with Nepal Government Department of Livestock Services. It is designed to provide skill-based training for leader farmers, so as to assist the poor and marginalized farming families to improve their livestock rearing practices. The course is designed to provide basic technical knowledge and skill in animal health, animal management and related fields, to the literate leader farmers and persons who contribute the community and needy people through animal health and management activities directly and indirectly to the development of the livestock sector.

## Achievements

- 5 events of 35 days Village Animal Health Worker

(VAHW) Training to 109 trainees (57 males and 52 females)

- 5 trainings conducted at Arva Resource Center
- Organizations sending participants :
  1. Heifer International Nepal
  2. Forward Nepal
  3. JICA
  4. Barpak Sulikot Rural Municipality
  5. RIMS Nepal
  6. LI-BIRD
  7. SAHARA Nepal/UKAID

## Participants from (districts):

- Kaski, Dhading, Gorkha, Salyan, Nawalparasi, Chitwan, Dang, Jhapa, Surkhet, Pyuthan, Sindhuli, Makwanpur, Palpa, Gulmi, Arghakhachi
- A total of 63 veterinary kit boxes were distributed to 63 VAHW trainees that would facilitate their work immediately after they return back to their home villages.
- A total of 1814 animals including cows, buffaloes, goats, sheep, pig and dogs were treated against different diseases and condition for free of cost, at the health camps organized during the VAHW training
- 9 pigs , 6 bull , 21 buck were castrated during VAHW Training.

# Hybrid digital distance learning

For the first time in Nepal, in coordination with Heifer International Nepal and Animal Health Training and Consultancy Service, hybrid digital distance learning training for Village Animal Health Worker was successfully conducted.

This training was mainly focused for empowerment of women selected from specific area in which they were assigned to stay for 5 days in training center provided with digital tabs containing the VAHW application loaded with curriculum and contents to study.

After orienting them for 5 days about the application, course content, handling of tablet, lesson plan for self study they were sent back to their home and did self study for 30 days.

The contact person regularly monitored their performances for a month and they returned to the training center for 10 days practical course.

Within those 10 days they got chance clarifying on confused topics, focus on learning skills such as castration, preparation and administration of various routes, taking vital signs from animal which will help them in controlling, diagnosis, prevention and treatment of disease eventually.

The goal of the training was to research which training system either traditional VAHW training of 35 days or digital distance learning of 45 days would be more relevant to enable women to become competent VAHWs and serve their community.



# SUSTAINABLE EQUINE WELFARE THROUGH IMPROVE HUMAN BEHAVIOUR AND WORKING ENVIRONMENT PROJECT (SEWP)



Sustainable Equine Welfare through Improved Human Behaviour and Working Environment Project (SEWP) is a project funded by a leading overseas charity named Brooke Hospital for Animals UK since 2007. It is a pioneering project in Nepal that works for animal welfare issues, especially of equine animals. The project aims to improve the working equine welfare situation by encouraging community participation and establishing linkage among the local systems for sustainable working equine welfare in the project districts. Currently this project is being implemented in 8 districts of Nepal namely Ilam, Bhaktapur, Gorkha, Kaski, Baglung, Banke, Bardiya and Dang. Equine husbandry and management education and awareness to the equine owning communities, capacity building of equine owners on equine disease prevention, livelihood skills enhancement and support to the community, advocacy with the local government and government stakeholders to adopt animal welfare legislations, skill enhancement of local service providers (including government Vet Technicians) and emergency treatment services to the equines in need

are the key components of this project. We work with 6,584 animals and 2,761 equine owners. The population is spread over 24 communities that we work with. There are existing 14 equine welfare groups.

## **Achievements:** **Service Provision**

1. A total of 3437 animals were benefitted through clinical services provided by AHTCS and local healthcare providers in Gorkha, Kaski, Baglung, Banke, Bardiya, Bhaktapur and Ilam
2. A total of 44 Agro-vet shop owners were oriented on equine medicines in project areas
3. 3 days equine specific clinical skill training delivered to 10 private and government vet technician in Bhaktapur by AHTCS vets. They were also supported basic vet equipments
4. Awareness raising among 121 equine owners to use soft saddle pad in Ilam.
5. Basic equine care and management awareness to women from equine owning communities in Dang, Banke and Bardia.

6. 3 days group strengthening and saving mobilization training given to 24 members from 7 equine welfare groups in Dang
7. Disseminated animal welfare messages to equine owners, communities, stakeholders through Owner's education manual, farmer's diary, poster and pamphlets

### Community Engagement

1. A total of 1375 equine owners and handlers were engaged through monthly meeting, awareness and education sessions in Banke, Bardiya, Ilam, Dang, Gorkha, Kaski and Baglung
2. 10 events of 1 day training to 157 Ashwapremis on equine behaviour, handling, basic treatment in all sites
3. First aid and equine welfare counseling support to equine welfare committee during horse race competition in Ghandruk
4. With an aim to promote animal welfare, 2 events of happy horse competition organized among equine owners in Dang and Ghandruk.
5. Interaction among 47 brick kiln owners, equine

- owners and equine suppliers on animal on key equine diseases, welfare friendly transportation of animals and management and welfare legislations for welfare of working equids of brick kilns in Banke, Dang and Bhaktapur
6. Orientation program with traditional healers on equine welfare & first aid in Ilam
7. A total of 222 equine owners in the brick kilns were trained on management of wound, lameness problem in Dang, Banke, Bardiya & Bhaktapur
8. Beginning and end season evaluation among 165 equine owners/handler of brick kiln in Dang, Banke, Bhaktapur and Bardiya
9. Equine welfare education to 45 women equine owners in Banke, Dang and Bardiya on basic equine management and wound
10. 10 Equine Welfare Groups (EWGs) registered with rural municipality in Ilam and Dang
11. First aid kit box distributed to 15 brick kiln in Bhaktapur
12. 95 LHPs mentored on site by AHTCS staff to evaluate their services.



- 77 LHPS linked to the community and equine owners to provide health services.

### Advocacy

- Workshop among brick kiln, milk chilling and rice mill owners on animal welfare directive in Dang, Banke, Ilam, Kaski & Bhaktapur.
- Celebration of World Veterinary day by organizing various programs in collaboration with government bodies and Nepal veterinary association. Programs include Equine Rally with placards containing equine welfare messages, feed support to equine owners in Dang, free vaccination camp and animal exhibition in hills and message oriented rally in Dang.
- A total of 87 government stakeholders from project sites were sensitized on Animal Welfare Directive.
- A total 7 government officials visited brick kilns in Dang, Bhaktapur and Bardiya to understand the conditions of working animals and working environment of brick kilns
- Oriented stakeholders on animal welfare status on quarterly basis through reports and newsletter.



### Organizational Development, Research, Monitoring and Evaluation

- 7 AHTCS vet technicians were trained on Clinical medicine
- 1 senior vet from AHTCS attended Animal Health Mentoring Framework (AHMF) workshop organized in India by the Brooke UK.

### Clinical Cases attended this year (2018) Preventive/Infectitious/Non-infectitious

| S.N. | Cases                                    | Number      |
|------|--|-------------|
| 1.   | Minor Wounds                             | 138         |
| 2.   | Vaccinations(Tripanosomiasis, Titanus)   | 74          |
| 3.   | Internal Parasites                       | 1917        |
| 4.   | External Parasites                       | 41          |
| 5.   | Tooth Rasping                            | 2           |
| 6.   | Hoof Care                                | 108         |
| 7.   | Anorexia/Weakness                        | 127         |
| 8.   | Surra/Trypanosomiasis/Babesiosis         | 21          |
| 9.   | Tetanus/Rabies                           | 1           |
| 10.  | Arthritis/Fracture/Paralysis/Accident    | 7           |
| 11.  | Fever/Unknown                            | 5           |
| 12.  | Severe Wounds (Traumatic)                | 22          |
| 13.  | Lameness                                 | 189         |
| 14.  | Dermatological (Skin)                    | 7           |
| 15.  | Respiratory Problems                     | 42          |
| 16.  | Gastro-intestinal (Colic, Diarrhea, etc) | 47          |
| 17.  | Ophthalmological (Eyes)                  | 40          |
| 18.  | Reproductive                             | 9           |
| 19.  | Post castration wound                    | 8           |
| 20.  | Other                                    | 14          |
|      | <b>Total</b>                             | <b>2819</b> |

# Key Highlights

- The Supreme Court of Nepal has promulgated an interim order to adopt safe and humane transportation of farm animals for commercial purpose as it is provisioned in "Animal Transportation Standard". This order also makes aware to them who use and transport working animals for commerce and industry.
- Government of Nepal has promulgated the Munuki Ain (Nation General Code) -2074 revised version that included animal welfare aiming to stop inhumane behavior with the animals. This act has also provisioned punishment of captivity and monetary charge against cruel behavior with the animals.
- The 10th General Assembly of Federation of Nepal Brick Industries has decided to adopt "Animal Welfare Directives" in the brick kilns of Nepal. This is a big opportunity to establish good working environment and promote equine welfare in the brick kilns as AHTCS is advocating since long.
- The "Mule Management and Welfare Committee" in Ghandruk, Hills has been registered in the local Rural Municipality in support of AHTCS. This increase coordination between Rural Municipality and Mule owning Committee to include equine animals in Rural Municipality's livestock program for providing programme and budget for the equine health and welfare.
- AHTCS has been registered with the Ministry of "Land Management, Agriculture and Cooperatives" of Gandaki State situated in Pokhara. AHTCS will be invited as an advisor/expert in equine animals to advise in their livestock program and planning. This is a good opportunity to include equine animals in broader livestock program and planning of Gandaki State (State No. 4) Government of Federal Democratic Republic of Nepal.
- AHTCS facilitated two days workshop on "Equine Behaviour, Welfare friendly handling/restraining, Basic Management and Preventive Medicines" for 60 graduating vets. This program was organized by Nepal Veterinary Student Association under Agriculture and Forestry University, Rampur, Chitwan district, State No. 3.
- Livestock section under Ghorahi Sub Metropolitan City Office has included equine animals in their free health camp. A total of 16 equine have been checked and medicated.
- The chairman of Annapurna Rural Municipality has appointed 3 vet technicians with an aim to provide services to all animal species. He has requested AHTCS to provide equine specific training to make them capable for handling and medication of equine animals.
- A total of 10 men and women (7 in Ilam and 3 in Dang) equine welfare groups (5 men groups and 2 women groups) have been registered with the livestock section under Suryodaya Municipality, Ilam and Ghorahi Municipality, Dang. The groups will have access for services to their animals (vaccination, medication, health checkup, forage and fodder etc in the future to be provided by the local governments in our working domain.
- Equine animals have been added in the revised course curriculum of Agriculture and Forestry University (AFU). It has been included under the Livestock Production and Management (LPM-102 pig poultry and equine production). This has been added through lobbying with Nepal Veterinary Students Association (NVSA) and AFU. When NVSA organized a training workshop on Equine behaviour, welfare friendly handling and basic equine medicine and requested AHTCS to provide trainer. Vet students were so impressed and liaise with university personnel to include equine production course in their Bachelor course syllabus.
- Construction of common shed project by DHARCHE RM commenced. This shed can hold ..... equiner.
- Temporary blocked area for management of the street mules in market area.
- Increased number of owners with prophylactic dose against SURRA. (a rise of above 60% seeking the prophylactic treatment as recorded by LHP)
- Disposal of the dead animals properly set by Dharche Rural Municipality
- Linkage between the owner and LHP increased (most of the owner (around 80%) are linked with the LHP of Dharche Rural Municipality technicians (4 techs) who are Brooke Trained in equines practice.

# Case Story, Bhaktapur

On April 12, 2019, we got a phone call from Mr. MehendiKasghar of Champak Brick Kiln, Changunaryan Municipality 05 of a case about hair loss and off feed in one of his mule.

Our team of four reached on destination in afternoon and attended the case.

Clinical signs showed patchy hair loss all over the body with little or no irritation and anorexia. Ectoparasitic infestation was also seen in some parts other than the hair loss area. According to Mr. Mehendi it had been 5

days since hair loss and the mule also showed reduced feed intake during this period.

To address the problem, ivermectin tablet was provided initially. But no improvements were seen upto Day 5 of treatment.

Based of clinical signs exhibited, the condition was diagnosed to be nutritional alopecia (Zinc Deficiency). Consequently, Zintek (Zinc sulphate -150 mg) and Glossy coat (Omega-6, Omega-3 and Biotin) for 10 days was used to address the problem.



Before Condition



In follow-up after 8 days, we found that the patchy area was slowly been covered by new hair and the coat was found to be smooth and shiny with no or little ecto-infestation. Off feed problem also slowly resolved following treatment.



After treatment

# Success Story

## Developing confidence to handle equine cases

AHP Name : Mr. Krishna Bohora

Mr Krishna Bohara is one of the VAHW of Khajura Rural municipality ward no 8 Raniyapr Banke. He had taken 35 days training in 2013 A.D on the support of Heifer International Nepal (INGO). And was delivering clinical services to the animals in his locality but he was not familiar with the cases of equines. According to AHTCS plan to mobilize AHP for sustainable services in the brick kiln and community we choose him for the equine specific training in 2017 AD and he participated in our training for three days. In that training he learned about equine handling, equine clinical techniques, normal and abnormal behavior of the equine, animal's and personal safety techniques. After the successful completion of the training we mobilize him in the the brick kiln located in his periphery area and got more exposure to equine cases. He progressively improved his knowledge and skills afterward. Then he started



to deliver equine specific services to the brick kiln and equine owners carrying Medicine list but now he has established his own agro vet shop located in Khajura rural municipality ward no 7 Shonpur. He said " Equine cases is additional part of my business and thank you AHTCS team for three days training and support in this field."

## ASLAM : Trained turned to trainer

ASLAM who is a Brooke trained farrier in Nepalgunj, recently visited our working project hills region Gorkha. This was his first visit to the Gorkha. As,



there were none trained farriers in Gorkha and hoof related lameness was surging than before, our team at hills manage the visit in collaboration with the team of



Nepalgunj. Finally, Aslam was there in Gorkha trimming hooves of an average of 7 animals per day in 3 day visit. Apart from this, he was providing information to the animal owner on management of wounds and cleaning of hooves. His work was also monitored by the Dharche Rural Municipality representatives. With the sharing of contacts, he would be willing to make the similar visit in next season to carry his profession to Gorkha again.



# Arva Resource Center (ARC)



AHTCS has its own land with an area of approximately 20 thousands square meters (about 42 ropani) at Arva, Pokhara Metropolitan City, Ward No. 13, Gandaki Province. It is located 7 km east from Gandaki Hospital Chowk, Ramghat, Pokhara.

AHTCS has established a training center in its land at Arva, which is known as Arva Resource Center. The training center has a two storey hostel facility that can accommodate 35 people. It also has a canteen and a class room to cater for 35 people. The class room and hostel has provided with power back up system. The class room is furnished with salient teaching materials such as multimedia projector, desktop and printer, various hand-outs, training

related posters/charts, audio-visual training materials, veterinary equipments, veterinary medicines and vaccine.

## **Training organization experience**

AHTCS has good deal of experience on developing new training packages in the field of animal health and husbandry and agriculture on the need of community. The training carried out by the organization develops a larger understanding of livestock and agriculture production systems and social mobilization from diverse perspectives: peoples, livelihood, gender, caste and class. The training and capacity building curriculums are meant for the community workers and development

workers in the field of animal and agriculture. From its establishment till date, AHTCS has delivered different training courses for the improvement of quality of life of poor, marginalized and needy farmers by making partnership with other partners. The summary of major training conducted by the organization is listed below.

### **Village Animal Health Worker (VAHW) Training**

Village Animal Health Worker (VAHW) training is a 35 day course, designed to provide skill-based training for leader farmers, so as to assist the poor and marginalized farming families to improve their livestock rearing practices. The course is designed to provide basic technical knowledge and skill in animal health, animal management and related fields, to the literate leader farmers and persons who contribute the community and needy people through animal health and management activities directly and indirectly to the development of the livestock sector.

The ultimate goal of this training is to produce Village Animal Health workers capable of treating and controlling basic animal diseases and problems at village level. All the VAHW training courses are organized according to the training approval letter from the Directorate of Livestock Service Training and Extension, Department of Livestock Service, Government of Nepal. The courses are jointly supervised by Regional Livestock Training Centre, Pokhara and Directorate of Livestock Services Training and Extension, Harihar Bhawan, Lalitpur. Now approved are being done by Gandaki Province, Land Management, Agriculture & Co-operative Ministry. And training is jointly monitor by LST & Fisheries Directorate and LST Service Training Center, Kaski.

AHTCS has organized 74 events of such training courses from its inception till 15<sup>th</sup> July 2019 and produced 1757 VAHWs including 1275 males and 482 females with coverage of 70 districts and 14 zones of Nepal.

### **VAHW Refresher Training**

In order to empower VAHWs with recent diagnostic and treatment techniques and to address the shortcomings noticed during follow up visits,

refresher training is organized after need assessment. In refresher trainings, VAHWs share their experiences among themselves to inspire each other from successful ones and to learn from mistakes. Those active in the job and the increased possibility of activity after refresher training are taken into account during final discussion. Our partner organizations consult us to conduct this training if they need them. This training is of duration from 10 to 15 days on the basis of need of participants.

### **VAHW Facilitation Training**

VAHWs are the grass root level technicians. They can provide basic animal health care and management in rural areas after the training. The VAHW training course focuses on technical aspects only so that AHTCS recommends all VAHWs to participate in Improved Animal Management (IAM) Facilitation Training. The seven days long IAM-FT is especially designed for VAHWs to provide basic knowledge and skill in order to disseminate the skill and knowledge gained by them to the concerned communities. This training is designed based on the specific need of VAHWs of partner projects so that after this training they can work not only as animal health workers, but also as social mobilizers and/or group facilitators.

### **VAHW Level-I Skill Testing Orientation and Examination**

This activity is for VAHW and person who has narrow range, but has useful skill in animal health and management sector. This is of 9 Days activity (5 days of orientation and 4 days of examination).

As a great of orientation and examination the participant is able to:

- Review the learnt skill and knowledge gained at the time of training;
- Share the experience and learning during his/her work at the community;
- Build the further confidence on technical skills;
- Select, give advice on, and implement best practice for better livestock rearing;
- Appear in skill testing examination conducted by Council for Technical Education and Vocational Trainings (CTEVT).

### **Animal Management Training**

Animal management training is a 3 to 7 days course designed for the community groups which includes parts of animal husbandry such as shed management, feeding management, fodder and pasture management and breed improvement; and the parts of animal health such as animal diseases, their transmission and preventive measures. This training is aimed to improve the livestock rearing practices of the community farmers and ultimately to help the people improve their economic status.

### **Goat Raising Training**

The goat health and management training course is a 3 to 5 days basic course on goat health and management. The course is designed to provide basic skill and knowledge on; breed selection, breeding techniques, common diseases, de-worming practices, forage, fodder and balanced diet preparation etc.

### **Pig Raising Training**

This training is a 3 to 5 days basic course on pig health and management. The course is designed to provide basic skill and knowledge on: Restraining and handling of pig; Disinfection of shed, Breed selection and breeding; balanced diet formulation; Common diseases, De-worming practices etc.

### **Poultry Health and Husbandry**

This training is aimed for Poultry raisers/ Farmers to boost up the income of needy and poor families. The Key components of this training are preventive poultry health care, curative poultry health care, basic management, etc. This course is of duration 7 days.

### **Animal Breeding Training**

This is 2-3 days long training conducted by the organization with major components like introduction to animal breeding, types of breeding, heat detection, mating, management of breeding male and female, animal selection, etc. This training aims to raise animal production potential by preventing inbreeding and other related problems.

### **Small - Scale Slaughter House Management (Hygienic meat Production)**

This training is targeted mainly for meat producer and consumer who want to produce and consume good quantity and hygienic meat respectively. Hygienic meat production, planning of small scale meat enterprises, basic sanitary requirements, rules and regulation pertaining to meat enterprises etc are the major contents of this training with course duration of 7 days or as need of the trainees.

### **Commercial Milk Production and Processing**

This training is for commercial milk producers as well as milk co-operatives to use alternatives way of milk utilization having courses on to provide basic knowledge about dairy animal, feeding of production herd, clean milk production, making different milk products etc. This is of 10 days duration course but may vary on need of trainees.

### **Fodder and Forage Production Training**

This training is of duration 2 to 3 days. The key contents of this training are about importance of nutrition and improved grasses, cultivation techniques of various fodders, soil fertility management and other practical demonstrations. The main goal of this training is enhancement in the availability of green fodder to increase production potential of the animals.

### **Animal Nutrition Management Training**

The Animal Nutrition Management training course is a 3 to 5 days course, designed to provide basic knowledge and skill in animal nutrition management, especially focusing on balanced feeding by using locally available ingredients.

### **Zoonotic Diseases Control and Prevention Training**

This is a 3 days training course targeted to the community. The key contents of this training are introduction to zoonosis and public health, methods of transmission, major zoonotic diseases: rabies, plague, anthrax, cysticercosis, echinococcosis, Kalajar, bird flu etc, milk and meat borne diseases prevention measures etc.

### **Shed Management Training**

Shed management training is a two day course designed for the community groups which includes

the contents like drainage, ventilation, floor space requirements, sanitation of barns and practical demonstrations related to these contents. This training aims at providing practical knowledge on animal shed construction for better animal production.

### **Integrated Fish Farming Training**

A 5 day package of integrated fish farming training aimed to the community is an important step towards fish farming with new technology. In order to transfer the modern technology of fish farming in the communities, the basic training course is designed to provide farmers the required skills in fishery, structures of fish pond, fingerlings, hatchlings, diseases, feeding, and harvesting of fish. The training is also organized in coordination with DADO, Fish development office in different district.

### **Commercial Vegetable Production Training**

The main objective of this 5 days training is to produce seasonal and off-seasonal vegetables as commercial commodities to generate income for poor farmers. The organic farming approach (discarding harmful pesticides and insecticides) is also an important component of the training to promote safety food production. The training also focuses on practical seeding method through plot demonstration and identification of suitable varieties of vegetable crops according to the time of year.

### **Non Timber Forest Production (NTFP) Training**

This training is focused on the identification and cultivation of high value crops in non-timber forest production such as chiraito, kurilo, timur, tejpat etc. The training is organized according to the suitability of the specific location for non-timber forest products of herbal and medicinal value. This training is of 5 days duration.

### **Group Management Training**

Group management training is a 2 to 3 days course conducted in groups with the aim to sensitize and help the participants realize the importance of the community groups and to make the group stronger and more sustainable. It also provides knowledge about the importance of savings and helps them to explore the ways to increase the amount of savings in the group.

### **Saving and Credit Training**

In order to provide knowledge and skill about the savings and credit scheme and the maintenance of all transactions in pass books and ledgers, this training is conducted for representatives of the community groups. This is of 3 days package.

### **Gender Sensitization Training**

To facilitate the community in reduction of gender discrimination and violence and to build better social harmony, gender sensitization training is conducted for community groups. This is 2 to 3 days course designed on the need of particular community.

#### **Women's Rights and Legal Awareness Training**

To provide basic information on issues of women's rights and legal provision to the group members, 2 to 3 days training course is targeted to the representatives of groups. The foremost contents of the training is Violence against Women and its type, Abortion, Marriage and Divorce, Human Trafficking, Rape, Property Right of women / Muluki Ain and Constitutional right etc. This training is conducted in collaboration with District Women Development Office.

### **Basic Cooperative Management Training**

To provide basic knowledge on cooperative establishment and its management, 5 days cooperative training package is offered to the communities. Main objectives of this training are to motivate respective groups to go on cooperatives. This training is conducted in collaboration with District Cooperative Division Office.

### **Agro-based Market Management Training**

Agro-based market management training is of 3 days long training for rural farmers. The training is comprised of ensuring the marketing channels and its better methodology where market is not functioning well for agriculture and livestock products. The training imparts some important basic knowledge to farmers about market sub-sector analysis, assessable market value of goods and quality products for better market. District Agriculture Development Office and other partners are the main expertise organization used for facilitation in the training.

## Training Activities as of 16<sup>th</sup> July, 2019 (31<sup>st</sup> Asar, 2076)

| SN           | Name of Training   | Duration (Days) | Events | Beneficiaries |             |              |
|--------------|--|-----------------|--------|---------------|-------------|--------------|
|              |  |                 |        | Male          | Female      | Total        |
| 1            | VAHW   | 35              | 74     | 1275          | 482         | 1757         |
| 2            | VAHW Refresher   | 10-15           | 30     | 708           | 215         | 923          |
| 3            | VAHW TOT   | 7-10            | 12     | 146           | 57          | 203          |
| 4            | General TOT  | 10              | 2      | 4             | 24          | 28           |
| 5            | Animal Management  | 3-7             | 79     | 272           | 1502        | 1774         |
| 6            | Goat Raising Training                                      | 3-5             | 25     | 182           | 429         | 611          |
| 7            | Buffalo Raising Training                                   | 3-5             | 1      | 0             | 23          | 23           |
| 8            | Pig Raising  | 3-5             | 4      | 22            | 41          | 63           |
| 9            | Basic Poultry Production                                   | 7               | 3      | 42            | 32          | 74           |
| 10           | Basic Poultry Health                                       | 7               | 1      | 10            | 4           | 14           |
| 11           | Animal Health  | 5-7             | 2      | 12            | 17          | 29           |
| 12           | Zoonotic Disease Control and Prevention                    | 3               | 3      | 36            | 20          | 56           |
| 13           | Animal Breeding  | 3               | 5      | 76            | 33          | 109          |
| 14           | Equine Welfare Sensitization Training to Technicians       | 1-3             | 7      | 118           | 2           | 120          |
| 15           | Shed Management  | 3               | 15     | 4             | 342         | 346          |
| 16           | Animal Nutrition Management                                | 2-3             | 5      | 5             | 87          | 92           |
| 17           | Fodder and Forage Production                               | 3               | 50     | 291           | 896         | 1187         |
| 18           | Integrated Fish Farming                                    | 5-7             | 5      | 48            | 72          | 120          |
| 19           | Commercial Vegetable Production                            | 5-7             | 23     | 233           | 394         | 627          |
| 20           | Non Timber Forest Production (NTFP)                        | 5               | 7      | 100           | 84          | 184          |
| 21           | Agro-based Market Management                               | 5               | 4      | 48            | 58          | 106          |
| 22           | Group Management   | 3               | 30     | 0             | 735         | 735          |
| 23           | Group Facilitators Training                                | 7               | 1      | 0             | 10          | 10           |
| 24           | Saving and Micro-credit                                    | 2               | 2      | 0             | 35          | 35           |
| 25           | Gender Sensitization and Awareness                         | 2               | 16     | 7             | 342         | 349          |
| 26           | Women Rights and Legal Awareness Training for Facilitators | 2               | 1      | 0             | 10          | 10           |
| 27           | Women Rights and Legal Awareness Training for Groups       | 1               | 16     | 0             | 362         | 362          |
| 28           | Basic Cooperative Training                                 | 5               | 1      | 4             | 15          | 19           |
| 29           | Basic Cooperative Orientation                              | 1               | 14     | 15            | 313         | 328          |
| 30           | Farriery Training  | 5               | 6      | 47            | 0           | 47           |
| 31           | Local Health Service Provider Training                     | 3               | 22     | 98            | 3           | 101          |
| 32           | Graduate Vet Training                                      | 3               | 6      | 68            | 26          | 94           |
| 33           | Livestock Emergency Guidelines and Standards Training      | 3               | 2      | 20            | 4           | 24           |
| 34           | Junior Poultry technician                                  | 90              | 30     | 143           | 457         | 600          |
| 35           | Local Healer Medicine Orientation                          | 1               | 1      | 28            | 0           | 28           |
| 36           | Basic Agriculture Training                                 | 10              | 7      | 108           | 42          | 150          |
| 37           | Livestock Management and Facilitation Training             | 5               | 3      | 38            | 15          | 53           |
| <b>Total</b> |  |                 |        | <b>4208</b>   | <b>7183</b> | <b>11391</b> |



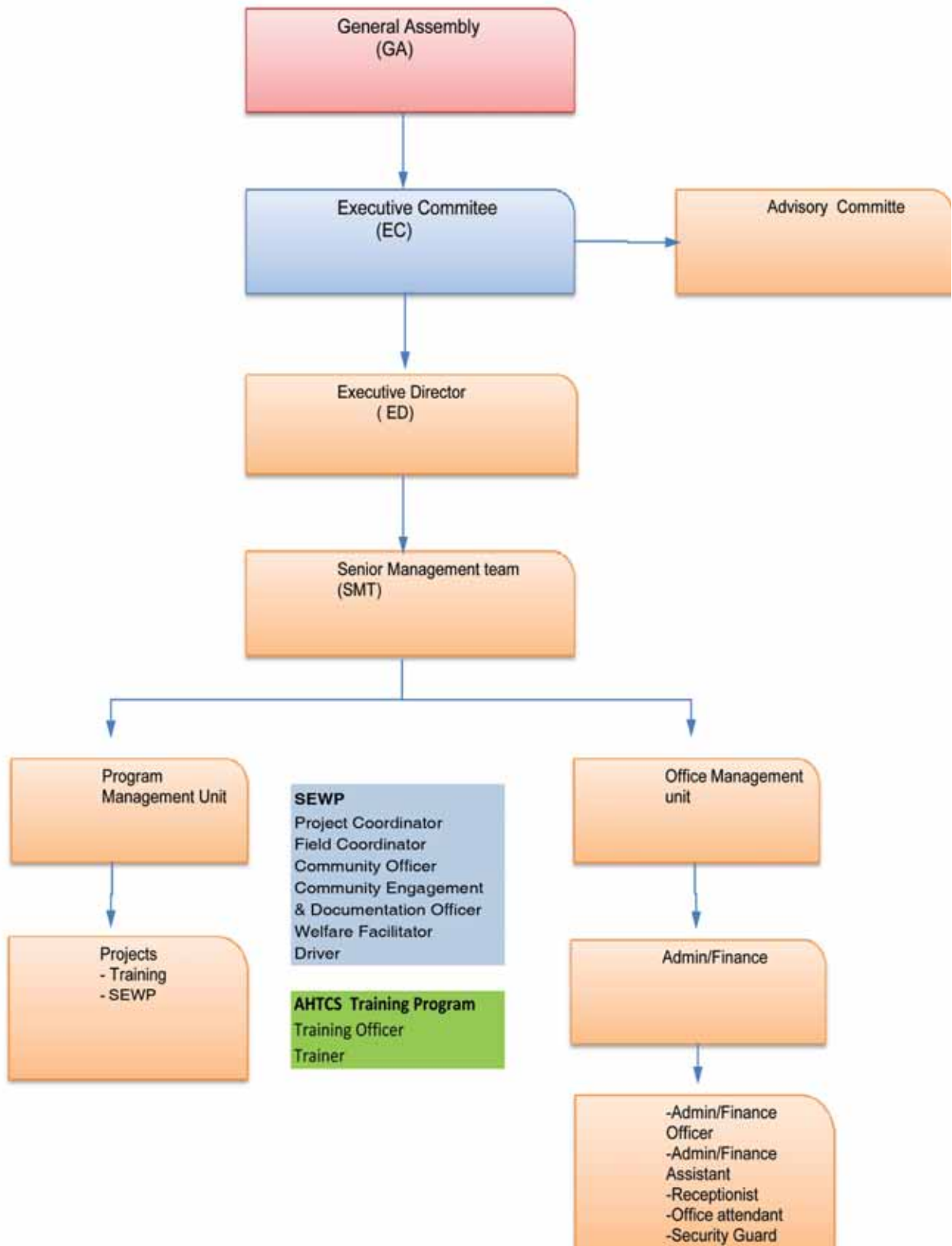






# ANIMAL HEALTH TRAINING AND CONSULTANCY SERVICE (AHTCS)

## Organizational Structure



# Some GI impse



AHTCS AGM program 2018



Animal welfare board placed, Machhakhola, Gorkha



Interaction with Local Agrovet



Issue based discussion with equine owners and drivers on equine diseases at Machhakhola, Gorkha



Linking of AHP with community and equine owners to receive service



Microsession in Darchula



One Day Farriery Training, Dang



Participant of EWG Strengthening and Saving Mobilization Training

## Some GI impse



Prize given to Best Mule Driver, Ghandruk



Saddle Making Training, Ilam



Training for LHP



Women Welfare Group formation



Interaction Programs with local stakeholders on welfare directories



First-aid distribution to brick kiln owner, Bhaktapur .



DPAC Meeting in Kaski



Distributing food for Equine on the occasion of World Veterinary Day

## Donors and Partners

### Development Cooperation Partners

1. Heifer International Nepal
2. UMN
3. Good Neighbors International
4. Save the Children / USAID
5. Sansthaगत Bikas Sanjal

### Collaborating Partners

1. FORWARD Nepal, Chitwan
2. SAHAS Nepal
3. CCODER Nepal, Kathmandu
4. CFWA, Dhanusha
5. Child Health and Environment Save Society Nepal (CHESS) Nepal
6. Colorado State University, USA
7. Community & Rural Development Society Nepal (CARDSN)
8. Deep Jyoti Youth Club (DYC)
9. Dhanusha Sewa Samiti
10. District Development Committee – Bardiya, Banke, Bara, Parsa, Kaski
11. District Livestock Service Office (DLSO) – Bardiya, Banke, Gorkha, Kaski
12. FOCUS Nepal, Dhading
13. GIZ-STPP
14. GMSU
15. GMUK
16. HENCE
17. HENDS
18. HOCODEF, Nawalparasi
19. KBYC
20. Kobed
21. Local Initiatives for Biodiversity, Research and Development (LI-BIRD)
22. Mallarani Rural Development Concern Center - MRDCC, Pyuthan
23. Mount Everest Community Development
24. Multiple Service Centre (MSC) Banke
25. Nepalgunj Municipality
26. NGO Network, Tanahun
27. Paribartanshil Mahila Samudayik Bikas Samaj (PMSS), Tanahun
28. Practical Action
29. PRANN
30. Regional Directorate of Livestock Service, Kaski
31. Regional Livestock Training Service Centre (RLTC), Kaski
32. Regional Veterinary Lab, Kaski
33. Rural Economic Development Association (REDA), Palpa
34. Sahayata Social Organization, Nuwakot
35. Sahayog Nepal
36. SHIP Nepal
37. Sindhuli Integrated Development Society (SIDS) NEPAL, Sindhuli
38. SSN
39. Sustainable Resources Allocation & Management (SRAM) Nepal, Chitwan
40. Tharu Women Upliftment Center (TWUC), Bardiya
41. University of Illinois, USA
42. Women For Women Forum, Kathmandu
43. Women's Group Coordination Committee (WGCC) Chitwan

## Life & General Member

### Life Member

1. Dr Jeevan Thapa

### General Member

1. Raman Mishra
2. Ram Mani Paudel
3. Shiva Kumar Pradhan
4. Dr Shiva Hari Ghimire
5. Tulasi Jung Dahal
6. Magan Lal Shrestha
7. Keshar Bahadur Raibhat
8. Keshav Prasad Dhungana
9. Sunil Gautam
10. Lila Bdr Gurung
11. Dr Bodh Raj Baral
12. Dr Rupesh Shrestha
13. Dr Rishi Ram Sapkota
14. Dr Yagya Raj Pandey
15. Bharat Bahadur Adhikari
16. Dr Bidur Pakhrin
17. Padma Kiran Rana
18. Nabin Bhandari
19. Dr Rajesh Kumar Chaudhary