

## **Training for Animal Birth Control Program**

**Beneficiaries** - Veterinarians, Para vets and animal handlers of implementing agencies conducting ABC/ARV programs for street dogs.

### **Eligibility-**

*Veterinarian:* A veterinary practitioner registered with the Veterinary Council of India or State Veterinary Council.

*Para vet:* Any person holding a diploma in veterinary nursing assistance or equivalent qualification

*Animal handlers:* Any person employed with the implementing agency for the purpose of catching and releasing dogs and for the purpose of handling dogs at an ABC Centre.

A team of at least 1 Veterinarian, 1 Para vet and 2 animal handlers or multiples thereof must be enrolled for training by the implementing agency. In exceptional circumstances, a single veterinarian, Para vet or animal handler may be enrolled upon giving reasons in writing.

Where required, a program manager may also be included in the team to train specifically on aspects of administration/management of the ABC program.

### **Duration** – 2 weeks

The Animal Birth Control program has several components. Standardised training on each of these components is crucial for implementing agencies across the country so that high through-put birth control surgeries for street dogs may be conducted and the impact of the program may be visible.

The training shall be strictly in accordance with the Revised Module and shall be conducted by experts authorised by the Animal Welfare Board of India and conducted at an ABC facility recognised by the Board.

The components covered in the course of such training shall include::

- A. Catching of street dogs and recording data with regard to location
- B. Tagging of dogs and recording data regarding each dog
- C. Segregation and quarantine of dogs at the ABC Centre
- D. Isolation & quarantine for sick dogs
- E. Surgical procedures for spaying/castration
- F. Maintenance of records
- G. Post operative care
- H. Release of dogs
- I. Conflict mitigation and complaint redressed
- J. Outreach and awareness

### **Resources:**

Presentations, videos, discussions and practical sessions by expert veterinarians, animal handlers, in-clinic Para vets, community engagement managers, animal law professionals/lawyers and various experts in program management.

## Training schedule for Veterinarians

Days	Activities
1 <sup>st</sup> -4 <sup>th</sup> Day	<p>Theory sessions</p> <ul style="list-style-type: none"> <li>● Introduction and quiz on basic understanding of Anaesthesia, surgery and anatomy of dogs</li> <li>● Session on small animal <b>anatomy and reproductive system</b> of male and female dogs.</li> <li>● Session on small animal <b>anaesthesia</b> with drugs selections. Pharmacodynamics and Pharmacokinetics of all the drugs used for sedation with their side effects and precautionary measures will be covered.</li> <li>● Sessions on Pain management and post-operative care</li> <li>● Sessions on patient selection and physical examination like pulse rate, heart rate and respiratory rate.</li> <li>● Identification of sick dogs.</li> <li>● Hands on training on Anaesthesia, restrain and set up of surgery tables Hands on training on Preparation of surgery site and surgery packs. Basic understating on surgery instruments, cautery machines and instrument sterilisation and other aseptic protocols.</li> </ul>
5 <sup>th</sup> -8 <sup>th</sup> day	<p>Hands on training on Male dog surgery (Neuter/ castration). Every trainee will conduct at least 15 surgeries with anaesthesia, preparation and monitoring.</p>
9 <sup>th</sup> – 12 <sup>th</sup> Day	<p>Hands on training on Female dog surgery (spay/Ovariohysterectomy). Every trainee will conduct at least 15 surgeries with anaesthesia, preparation and monitoring.</p>
13 <sup>th</sup> -14 <sup>th</sup> Day	<p>Training on:</p> <ol style="list-style-type: none"> <li>1. Post-operative care and kennel management.</li> <li>2. Organ counting protocol &amp; record management</li> <li>3. Maintenance of following records: <ul style="list-style-type: none"> <li>● Pick up and release records</li> <li>● Operation Theatre records duly signed by a qualified and trained veterinarian</li> <li>● Post-operative care records</li> <li>● Isolation and quarantine facility records</li> <li>● Records of post mortem examination in the prescribed format for any dog deaths that may occur at the ABC facility / campus, duly signed by the jurisdictional veterinary officer</li> <li>● Medicine inventory records</li> <li>● Stock inventory records</li> <li>● Attendance records and particulars of all persons working at the ABC facility / campus</li> </ul> </li> <li>● Training on Animal Welfare Laws</li> <li>● Programme Management</li> </ol>
15 <sup>th</sup> Day	<p><b>First half of the day:</b> Feedback &amp; Discussion</p> <p><b>Second half of the day:</b> Closing &amp; Certificate Distribution</p>

### **Training Schedule for Para vets, animal handlers and program managers**

Days	Activities
1 <sup>st</sup> –4 <sup>th</sup> Day	<p>Theory sessions on dog behaviour and welfare Management and handling of infections and/or zoonotic diseases in dogs. Hands on training on dog catching followed by theory sessions</p> <ul style="list-style-type: none"><li>● Preparation of vehicle for dog catching</li><li>● Catching and handling dogs methods: hand catching, net catching and trapping.</li><li>● Loading and unloading of dogs at the facility.</li><li>● Data collection through mobile applications.</li></ul> <p>Tagging &amp; identification of dogs through record maintenance</p>
5 <sup>th</sup> – 7 <sup>th</sup> day	<p>Hands on training on Anaesthesia.</p> <ul style="list-style-type: none"><li>● Preparing anaesthesia table and weighing scale.</li><li>● Drug –dosage calculation.</li></ul> <p>Injections. Sites and different routes: intramuscular, intravenous and subcutaneous.</p> <p>Hands on training on preparation of surgery site and ear notching.</p> <ul style="list-style-type: none"><li>● Setting up a preparation table.</li><li>● Shaving and scrubbing of surgery site</li><li>● Cleaning and mopping of incision sites.</li><li>● Ear –notching.</li></ul>
8 <sup>th</sup> – 10 <sup>th</sup> Day	<p>Hands on training on nursing:</p> <ul style="list-style-type: none"><li>● Preparation of the nurse table.</li><li>● Supervise and monitor the dogs during surgery. Respiratory rate, Pulse rate and Heard rate.</li><li>● Understanding of suture materials and other equipment like OT table, Ambu bags and surgery sets.</li></ul>

<p>11<sup>th</sup> – 14<sup>th</sup> Day</p>	<p><b>First half of the day:</b>  Hands on training on Recovery</p> <ul style="list-style-type: none"> <li>• Pain Management of operated dogs</li> <li>• Monitoring and supervising the dogs recovering from anaesthesia.</li> <li>• Management of dogs in hypothermia and hyperthermia.</li> </ul> <p><b>Second half of the day:</b></p> <ol style="list-style-type: none"> <li>1. Community Engagement (2 days)</li> <li>2. Animal Welfare Laws (2 days)</li> </ol> <p><b>First half of the day:</b>  Hands on training on Kennel Management.</p> <ul style="list-style-type: none"> <li>• Cleaning and washing of dog kennels.</li> <li>• Record keeping and transferring of dogs in different kennels.</li> <li>• Cooking and feeding of dogs in kennel</li> </ul> <p><b>Second half of the day:</b></p> <ol style="list-style-type: none"> <li>1. Programme Management {over a period of 5 days}</li> </ol>
<p>15<sup>th</sup> Day</p>	<p><b>First half of the day:</b>  Feedback &amp; Discussion</p> <p><b>Second half of the day:</b>  Closing &amp; Certificate Distribution</p>