



DISASTER MANAGEMENT PLAN

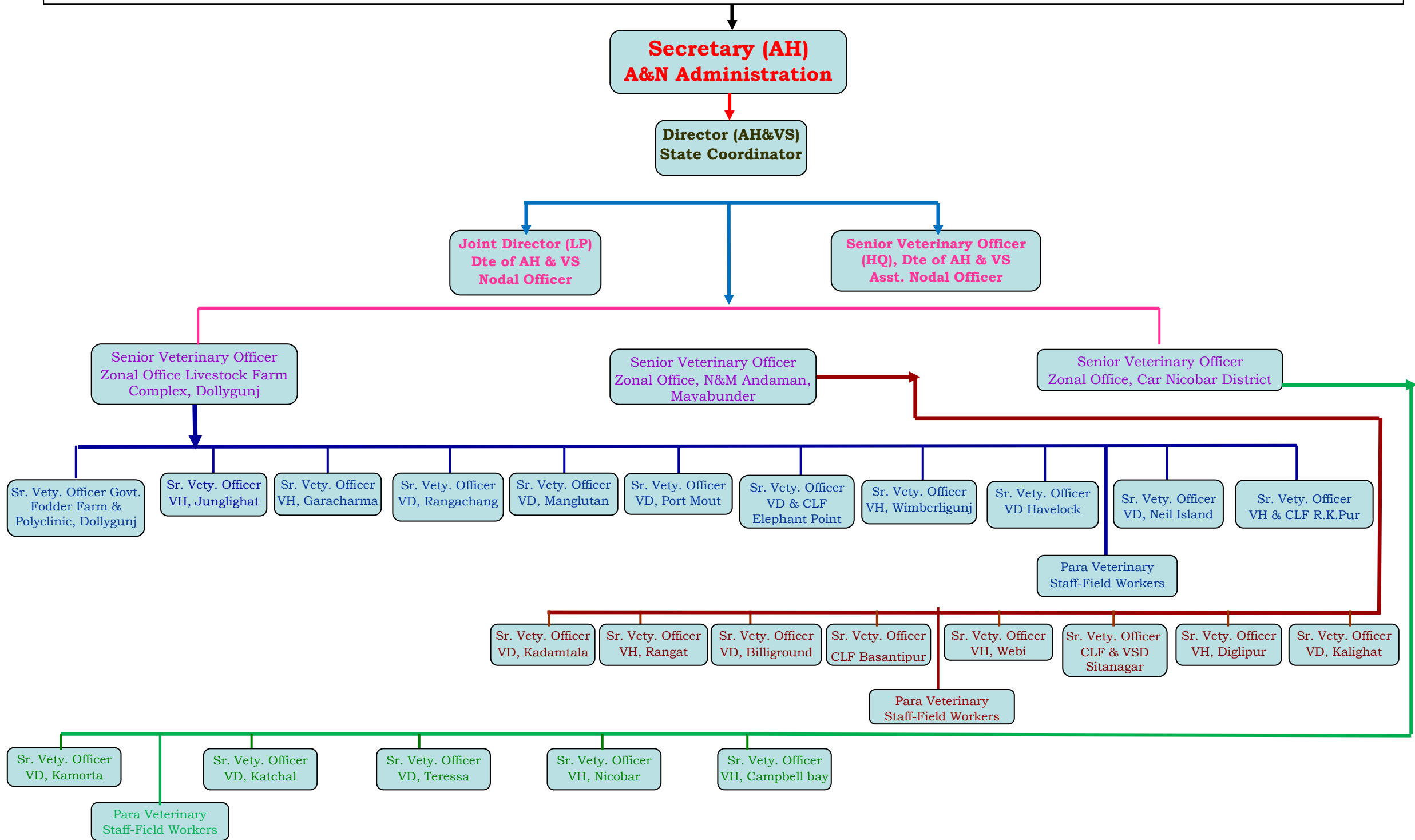


**DEPARTMENT OF ANIMAL HUSBANDRY AND
VETERINARY SERVICES
ANDAMAN AND NICOBAR ISLANDS
PORT BLAIR -744102**

INTRODUCTION:-

- Disaster may strike at any time and where without notice.
- Key to successful disaster mitigation and response is preparedness.
- The heart of preparedness is planning, training and practicing.
- The Department of Animal Husbandry & Veterinary Services prepared this plan by pursuing the above established norms.
- Appointment of Nodal Officers, Officers & Field Officers.
- Plan for a multi hazard SOP for disaster management.
- Fixing responsibility and duties of each officer in the event of disaster.

DISASTER RESPONSE TEAM OF DEPARTMENT OF ANIMAL HUSBANDRY & VETERINARY SERVICES, ANDAMAN & NICOBAR ISLANDS



STATE COMMAND & CONTROL SYSTEM

- The Director (AH&VS) will function as State -Coordinator. The Joint Director (Livestock Production) will function as State Nodal Officer and Senior Veterinary Officer (Head Quarter) as State Assistant Nodal Officer at the level of Directorate. The Director (AH&VS) will report to Secretary (AH), A&N Administration and will co- ordinate the overall relief Operation with the help of Nodal officer and Assistant Nodal Officer at the level of the Directorate.
- Senior Veterinary Officer, Livestock Farm Complex, Dollygunj, South Andaman District, Nicobar District and Mayabunder District will function as Nodal officer for South Andaman, Nicobar and North and Middle Andaman Districts respectively and will report to the Deputy Commissioners of respective District and will Co-ordinate the relief operation involving disease control including vaccination under their jurisdiction.
- They will also keep the DAH &VS informed about all the activities.
- The Senior Veterinary Officers (Field Officers) in each of the islands will Co-ordinate with the local administration and will take up relief operation by mobilizing the field staff. They will also keep the SVO In charge of the District (Nodal Officer) informed about the relief activities.

STANDARD OPERATING PROCEDURE

- **INFORMATION EXCHANGE OF THE SITUATION:**

Ascertain the extent of damage to the Livestock wealth in their jurisdiction. What is expected of the department of AH&VS in relief & rescue operation.

- **ASSESSING AND PRIORTISING TASKS:**

1. What measures are essential to mitigate the situation?
2. What measures are feasible with the available infrastructure and recourses?
3. Decide priority of tasks.
4. Decide what task can be performed concurrently.
5. Decide what is to be procured from Head Quarter immediately to mitigate the situation.

MEASURES TO BE IMPLEMENTED IN CASE OF EARTH QUAKE, TSUNAMI ETC:

- Assist the District Administration/Local Administration in the relief & rescue operation as per the direction.
- Mobilizing the Para Veterinary staff and treat the injured and sick animals.
- Make arrangements for Feed/Fodder & Shelter with the help of community & local Administration.

IN CASE OF SUSPECTED OUTBREAK OF SWINE FEVER, FOOT & MOUTH DISEASE (FMD) OR ANY OTHER CONTAGIOUS DISEASE:

- Inform the District Administration & Village Captain/ Pradhan and seek their co-operation.
- Take up blanket Vaccination and other prophylactic measures.
- Mobilization of additional Doctors & Para Veterinary staff from other stations for quick completion of treatment/ vaccination.

IN CASE OF SUSPECTED OUTBREAK OF AVIAN INFLUENZA:

- Inform the DAH & VS and District Administration and seek assistance in implementation of preventive measures.
- Mobilize the Rapid Response Teams of Cullers, Vaccinators & other resources.
- Carry out culling operation and other preventive measures as per the GOI guidelines.
- ESTABLISH THE REPORTING AND FEEDS BACK SYSTEM.
- TO MAINTAIN PROPER RECORD OF ALL ACTIVITIES CARRIED OUT DURING DISASTER

FOLLOW UP:

- Treatment of sick and injured Livestock to be continued till they fully recover.
- Prophylactic measures against outbreak of contagious diseases in livestock & poultry including disinfection of the premises to be continued till the outbreak is fully contained.
- Assessment of loss of livestock & poultry to be carried out with the assistance of the local Administration.

DUTIES AND RESPONSIBILITIES OF DISTRICT NODAL OFFICERS:

- The Nodal Officer will immediately contact with Deputy Commissioner of respective District in the event of any disaster occurring in the District.
- He will also inform the DAH&VS about such disaster.
- He will alert and activate all the field officer in the District and Co-ordinate the relief and rescue operation in respect of the Department in the District.
- He will immediately mobilize the resources at the places of disaster.
- He will be in constant communication with the District Disaster Management Authority, DAH&VS and Field Officers till the crisis situation is met out.

FIELD OFFICERS:

- The Field Officers will inform DAH&VS, the Nodal Officer and Sub- Divisional Disaster Management Authority immediately about the disaster.
- He will alert the field staff about the disaster and mobilize the staff and resources for carrying out the relief operation under his supervision.
- He will keep communicating with the Nodal Officer, DAH & VS and sub-divisional Disaster management authorities and seek their assistance for the relief activity.
- He will also seek assistance from the PRIs/local community for carrying out the relief operation.

RESOURCE UTILIZATION IN THE EVENT OF DISASTER

- All the available recourses such medicine, vaccine, vehicles and staff must be pressed into service in the event of any disaster.

PARTICULARS OF DEPARTMENTAL AND FIELD OFFICERS

| Sl. No. | Name | Designation | Phone No. |
|----------------|-------------------|---|-----------------------------|
| 1. | Dr.P.Balakrishnan | Director Animal Husbandry & Veterinary Services | 03192-233286/ 9434281539 |
| 2. | Dr.N.P.Singh | Joint Director (LP/Nodal Officer) | 9434283558 |
| 3. | Dr.K.G.Lokanathan | Senior Veterinary Officer (HQ/Asst. Nodal Officer) | 9434294192 |
| 4. | Dr.Pratap Shingh | Senior Veterinary Officer (LFC, Dollygunj/I/c South Andaman Distt.) | 9474226256 |
| 5. | Dr.N.G.Poddar | Senior Veterinary Officer (Mayabunder/I/c N&M Andaman Distt.) | 9434289590 |
| 6. | Dr.A.K.Bardhan | Senior Veterinary Officer (Car Nicobar/I/c Nicobar Distt.) | 9434284332 |
| 7. | Dr.Sunita Rai | Senior Veterinary Officer (Veterinary Polyclinic Dollygunj) | 9434267024 |
| 8. | Dr.Ajay Verma | Senior Veterinary Officer (Veterinary Hospital Junglighat) | 9434270256 |
| 9. | Dr.Subash Palve | Senior Veterinary Officer (Veterinary Hospital ,Garacharma) | 9434267231 |
| 10. | Dr. Baljeet Kaur | Senior Veterinary Officer (Veterinary Dispensary, Rangachang) | 9434248142 |
| 11. | Dr.Manmohan Roy | Senior Veterinary Officer (Veterinary Dispensary, Manglutan) | 9434262450 |
| 12. | Dr.Ashim Rai | Senior Veterinary Officer (Veterinary Dispensary Port Mout) | 9434284904 |
| 13. | Dr.Bikar Singh | Senior Veterinary Officer (Vety. Dispensary, Elephant Point) | 9434286307 |
| 14. | Dr.S.K.Chobey | Senior Veterinary Officer (Veterinary Hospital, Wimberlygunj) | 9434270187 |
| 15. | Dr.V.Subramanian | Senior Veterinary Officer (Veterinary Dispensary, Havelock) | 9434270183 |

| | | | |
|-----|----------------------|--|------------|
| 16. | Dr.Poonam Yedla | Senior Veterinary Officer (Veterinary Dispensary, Neil Island) | 9474210700 |
| 17. | Dr.A.K.Rai | Senior Veterinary Officer (Vety. Hospital, R.K.Pur, Little Andaman) | 9434262453 |
| 18. | Dr.Sabitawati | Senior Veterinary Officer (Veterinary Dispensary, Kadamtala) | 9474259466 |
| 19. | Dr.K.Mohammed | Senior Veterinary Officer (Veterinary Hospital, Rangat) | 9434260758 |
| 20. | Dr.Suresh Singh | Senior Veterinary Officer (Veterinary Dispensary, Billiground) | 9474224422 |
| 21. | Dr.Nazrana Sen Gupta | Senior Veterinary Officer (Composite Livestock Farm, Basantipur) | 9434285451 |
| 22. | Dr.Ramakrishna | Senior Veterinary Officer (Veterinary Hospital, Webi) | 9679542062 |
| 23. | Dr.Siva Rani | Senior Veterinary Officer (Senior Veterinary Officer (Composite Livestock Farm, Sitanagar) | 9434272556 |
| 24. | Dr.K.A.Naveen | Senior Veterinary Officer (Veterinary Hospital, Diglipur) | 9531816650 |
| 25. | Dr.P.K.Biswas | Senior Veterinary Officer (Veterinary Dispensary, Kalighat) | 9434287178 |
| 26. | Dr.Bimal Majumdar | Senior Veterinary Officer (Veterinary Dispensary, Kamorta) | 9434264247 |
| 27. | Dr.R.K.Singh | Senior Veterinary Officer (Veterinary Dispensary Katchal) | 9434266576 |
| 28. | Dr.R.K.Upadhayay | Senior Veterinary Officer (Veterinary Dispensary, Teressa) | 9434273778 |
| 29. | Dr.Dulal Biswas | Senior Veterinary Officer (Veterinary Hospital, Car Nicobar) | 9434292717 |
| 30. | Dr.K.P.Ummer | Senior Veterinary Officer (Veterinary Hospital, Campbell Bay) | 9474207650 |

EMERGENCY KIT OF VETERINARY MEDICINES & REQUIREMENTS IN THE EVENT OF DISASTER

(The expiry dates of medicines and disposables to be pasted on the kit box. The medicine and disposables to be replaced at least 3 month before the expiry of the medicine)

A) MEDICINES

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|--------------------------------|--|----------------------|
| 1) Povidine Iodine | | : 450ml X 1 No. |
| 2) Haemostatic | - Injection Styptovit/ Injection Bothropase | : 2ml x 50 Nos. |
| 3) Atropine Sulphate Injection | | : 1ml x 50 Nos. |
| 4) Adrenaline Injection | | : 1ml x 50 Nos. |
| 5) Steroids | - Injection Dexamethasone | : 10ml x 20 vials |
| 6) Tranquilizer | - Injection Siquil | : 5ml x 10 vials |
| | - Injection Xylxine | : 30ml x 5 vials |
| 7) Analgesics | - Injection Meloxicam | : 30ml x 5 vials |
| 8) Antibiotics | - Injection Benzathine | : 24 lacs x 10 vials |
| | Penicillin | |
| | - Injection Oxytetracycline | : 30ml x 5 vials |
| | - Injection Ceftriaxone + Sulbactam | : 1.5gms x 3 vials |
| | - Cephalixin Powder | : 20gms x 10 sachets |
| | - Anti diarrhoeal Powder | : 1 x 1kg |
| 9) Ointment | - Povidine Iodine + Metronidazole | : 100gms x 2 tubes |
| 10) Fluids | - Ringer Lactate | : 500ml x 2 nos. |
| | - Dextrose 5% | : 500ml x 2 nos. |
| | - Dextrose Saline | : 500ml x 2 nos. |
| | - Normal Saline | : 500ml x 4 nos. |
| 11) Anti Bloat | - Bloatosil/Bloatonil | : 100ml x 5 bottles |
| | - Stomachic Powder | : 1 Kg x 1 No. |
| 12) Magnesium Sulphate | | : 450gms x 1 Packet |
| Potassium Permanganate | | : 450gms x 1 packet |
| Savlon | | : 200ml x 2 nos. |
| Healex Spray | | : 1 Can |

B) DISPOSABLES

- 1) Sterile Cotton : 500gms x 1 no.
- 2) Gauze cloth : 1 packet
- 3) Bandage Rolls 8 cm & 10cm : 10 rolls each
- 4) Plaster of Paris Bandage : 1 pack of 5 rolls x 1 No.
- 5) Adhesive Plaster : 6cms x 5 nos.
- 6) Micro pore Tape : 2.5cms x 5 nos.
- 7) Splints for setting of fracture : 10 nos.
- 8) I-V set : 5 Nos.
- 9) Disposable Syringe with Needle 5ml & 10ml : 50 each

Preparatory Emergency Veterinary instruments and miscellaneous items required for Natural Disaster.

(The List of equipments & miscellaneous items to be pasted on the container and checked once in three months and the date of next inspection to be mentioned on the list.)

A. INSTRUMENTS:

- 1) Scissors 6 – 8 inches (Blunt & Straight) : 4 Nos.
- 2) Dressing forceps 6 - 8 inches : 4 Nos.
- 3) Artery forceps 6 - 8 inches : 4 Nos.
- 4) Tissue forceps 6 - 8 inches : 4 Nos.
- 5) Tray E.I. Stainless steel : 1 No.
- 6) Suture holder : 1 No.
- 7) B.P Handle and Blade : 2 sets
- 8) Suture Needle - Straight and Curved : 1 set
- 9) Suture thread - Chromic gut 1-0, 2-0 : 5 each
- Nylon thread : 2 Packets

B. MISCELLANEOUS ITEMS:

- 1) Nylon Rope : 20 meters
- 2) Cotton Rope : 20 meters
- 3) Torch (2 cells) chargeable : 2 Nos.
- 4) Emergency Lamps : 1 No.
- 5) Dha : 1 No.
- 6) Hack Saw : 1 No.
- 7) Thermic Container with Ice gel Pack : 1 No.

As desired each emergency Veterinary medicines and instruments kits to be kept in various strategic Veterinary institutions in the three (3) districts during natural disaster.

1. South Andaman

- a) Veterinary Hospital, Junglighat.
- b) Veterinary Hospital, Garacharma.
- c) Veterinary Dispensary, Manglutan.
- d) Veterinary Dispensary, Rangachang.
- e) Veterinary Hospital, Wimberlygunj.
- f) Veterinary Dispensary, Port Mout.
- g) Veterinary Dispensary, Elephant Point

2. North & Middle Andaman

- a) Veterinary Dispensary, Kadamtala
- b) Veterinary Hospital, Rangat.
- c) Veterinary Hospital, Webi, Mayabunder.
- d) Veterinary Hospital, Diglipur.
- e) Veterinary Dispensary, Kalighat
- f) Veterinary Dispensary, Sitanagar

3. Nicobar

- a) Veterinary Hospital, Car Nicobar.
- b) Veterinary Dispensary, Kamorta.
- c) Veterinary Hospital, Campbell Bay.
- d) Veterinary Dispensary, Katchal.
- e) Veterinary Dispensary, Teressa.