

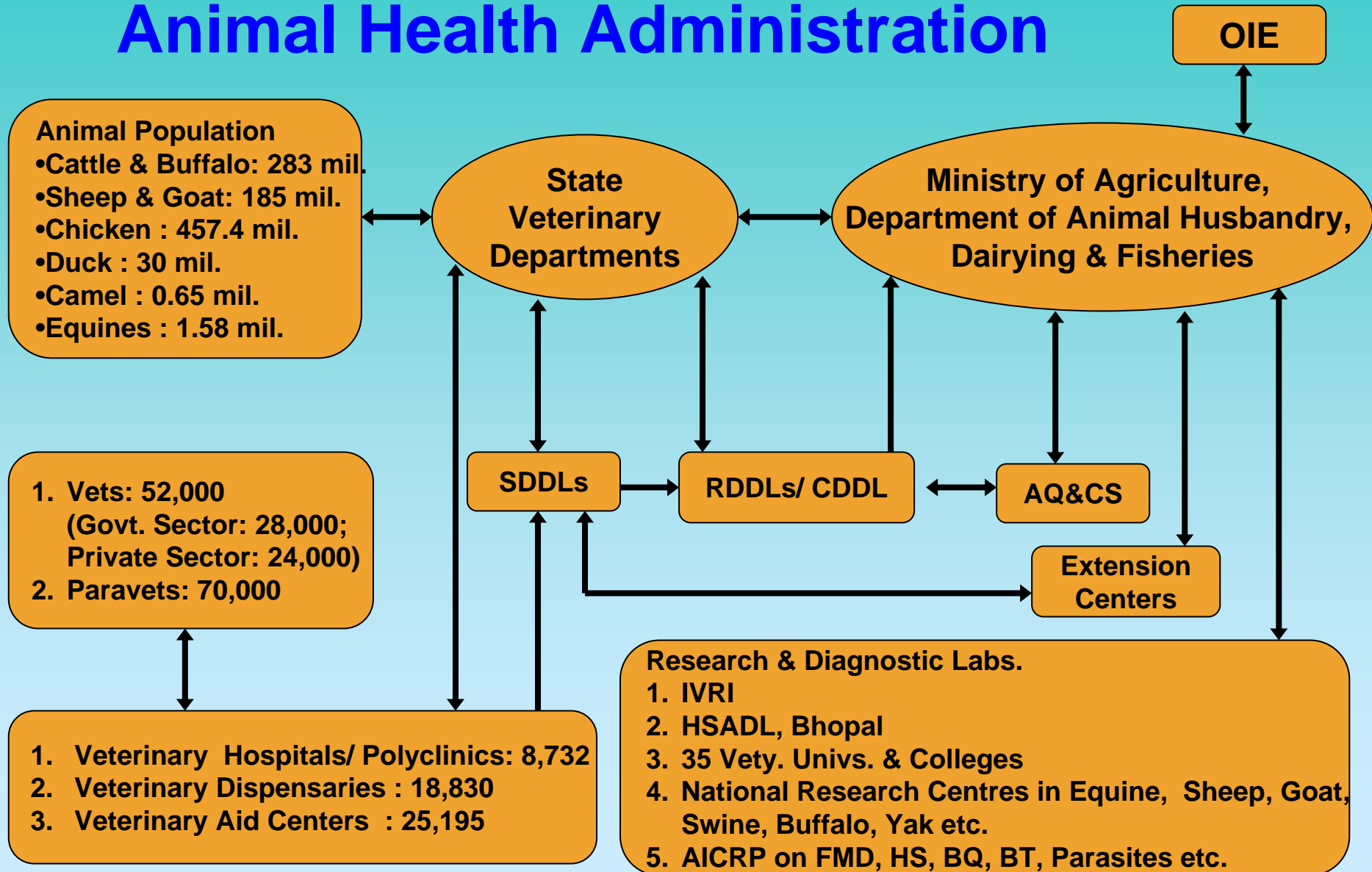
National disease notification system and legislation and its enforcement on HPAI

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I. Institutional Framework of National Animal Health Administration



II. National Disease Notification System

1. Legislation support:

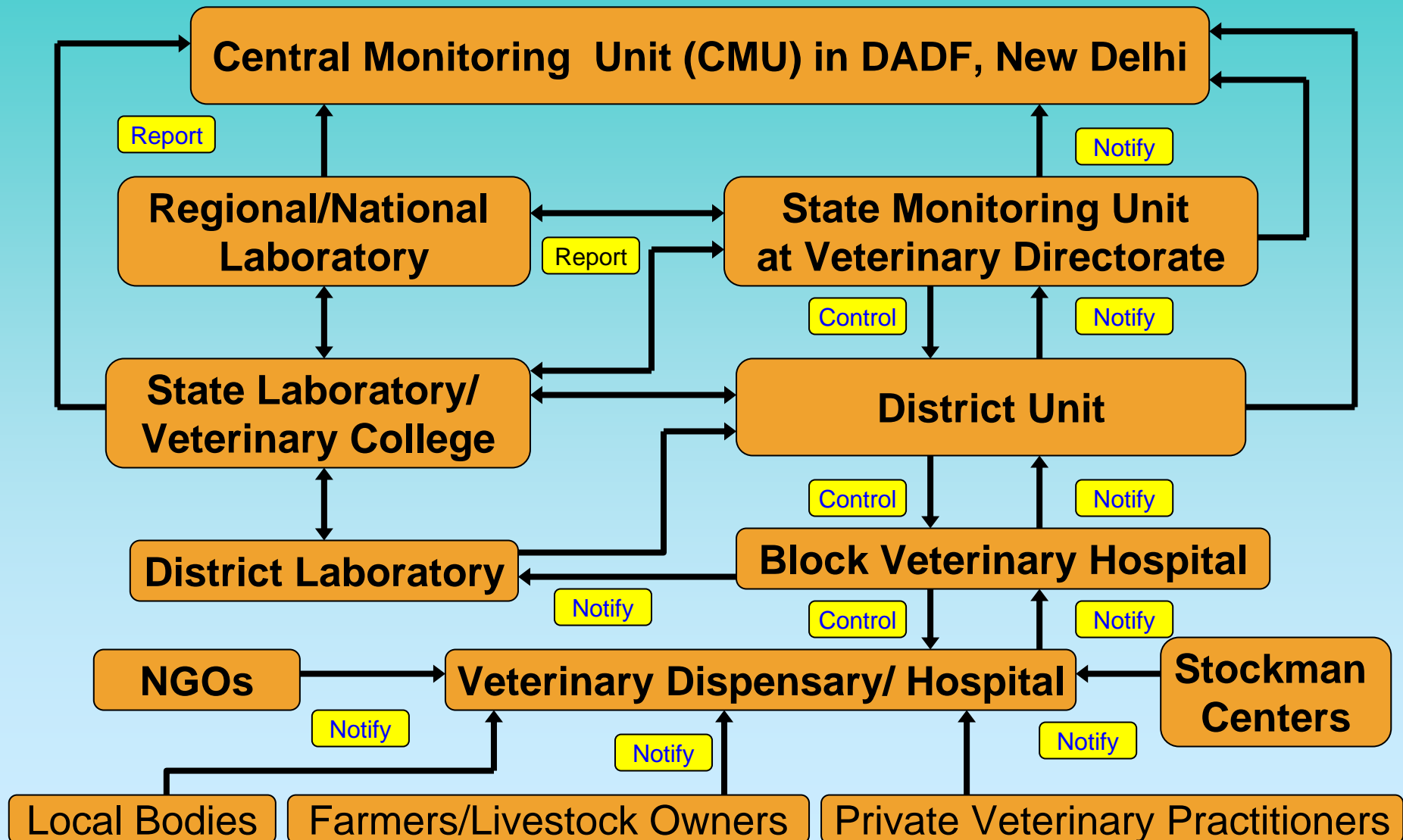
- National Law on 'Prevention and Control of Infectious & Contagious Diseases in Animals Act, 2009'.
- 15 State laws on 'Prevention and Control of Animal Diseases'.
- Rules framed under National & State laws.

2. Notifiable diseases:

- All OIE-listed diseases, including HPAI, are notifiable under National law.

II. National Disease Notification System

3. Information Flow on Animal Disease Notification



II National Disease Notification System

4. To ensure/ achieve early detection and early notification:

(1) Direction and prioritized issues/constraints to be addressed:

- Delay in disease reporting.
- Non-availability of means of communication with some stakeholders.
- Delay in confirmatory diagnosis due to non-availability of adequate laboratory infrastructure.

(2) Possible solutions and issues to be considered

- Improvement in laboratory infrastructure.
- Mobilization of mobile BSL-III laboratory near outbreak site.
- Awareness campaign.
- Improved border control.
- Training of village link workers for disease intelligence.

III Actual HPAI Control and Prevention Measures

1. Legislation support

- (1) National Law.
- (2) 15 State Laws.
- (3) Action Plan on HPAI, as revised from time to time.

2. Basic National Policy on HPAI Control and Prevention

- (1) Surveillance.
- (2) Prompt diagnosis & notification.
- (3) Movement restrictions.
- (4) Stamping out.
- (5) Post-operation surveillance.
- (6) Training of Rapid Response Teams.
- (7) Maintenance of strategic reserves.
- (8) No vaccination.

III Actual HPAI Control and Prevention Measures

3. Principal HPAI Control and Prevention Measures:

(1) Categories of measures :

- 1 **Notification:** Responsibility on owner, village officer (Penalty: fine / imprisonment).
- 2 **Border control:** (Fencing, border check posts, appropriate importation laws & protocols (Penalty: fine/ imprisonment, deportation/ destruction of contraband).
- 3 **Movement control inside the country:** National & State laws (Penalty: fine/ imprisonment).
- 4 **Stamping out:** (National & State laws, Action Plan on HPAI) (Penalty: forced culling without compensation).
- 5 **Zoning:** National & State laws, Action Plan on HPAI.
- 6 **Vaccination:** Not adopted.
- 7 **Active surveillance:** National & State laws, Action Plan on HPAI. (Penalty: fine/ imprisonment).
- 8 **Passive surveillance:** Follow up.
- 9 **Compensation :** Upfront compensation at defined rates, periodically reviewed.
- 10 **Others:** Since Nov., 2005, over 5,51,000 samples including 8,733 samples from migratory birds tested for HPAI.

(2) Implementing/ responsible organizations: District administration/ State Governments/ Federal Government.

III Actual HPAI control and Prevention Measures

4. To ensure an effective and efficient implementation of HPAI control and prevention measures:

(1) Principal issues /constraints to be addressed:

- Delay in reporting.
- Inadequate communication resources.
- Lack of awareness.
- Distance to laboratory constrains prompt testing.
- Porous nature of international border.
- Poor bio-security in backyard farming.

(2) Possible solutions and issues to be considered:

- Implementation of 'NADRS'.
- Training of village representatives.
- Upgradation of 23 State laboratories in 21 States upto BSL-II level underway.
- Setting up of 4 pre-fabricated BSL-III, 2 constructed BSL-III and 1 BSL-IV laboratories under implementation.
- Mobilization of mobile BSL-III laboratory near outbreak sites.

THANKS