



JEEVIKA

An Initiative of Government of Bihar for Poverty Alleviation

Bihar Rural Livelihoods Promotion Society
State Rural Livelihoods Mission, Bihar



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Dated : 02.02.2017

Office Order

Brucellosis vaccination drive for small cattle (In convergence with Dept. of Animal and Fish Resources, GoB)

Brucellosis is a zoonotic disease and remains endemic in India. Brucella can be acquired by humans when they come in direct contact with fluid discharges from an infected animal, but in endemic regions people usually get infected through the consumption of unpasteurized dairy products mainly milk and fresh soft cheese made out of unpasteurized milk. Brucellosis is generally diagnosed based on serological tests, in both animals and humans. However, human brucellosis is often misdiagnosed and underreported basically because the flu-like symptoms are protean and not specific. The treatment of human brucellosis requires the prolonged use of combination of antibiotics. This disease can be easily controlled by providing timely vaccination and protecting rural household from severe economic setbacks.

Department of Animal and Fish Resources, GoB is going to start Brucella Vaccination under the Brucellosis control programme from 28th March 2017 in all blocks of Bihar. Hence, it is directed to ensure the vaccination of Small Cattle reared by SHG members in liasoning with District Animal Husbandry Officer. All District Project Managers have to liason with District Animal Husbandry Officer for Brucella vaccination and send the daily report to SPMU during the vaccination drive.

The detail of Brucellosis control programme is refred with Ref: no. 10 नि (टीका)-03/2017, 421 (नि.) पटना - 15 दिनांक 20/02/2017 of Animal & Fish Resources, GoB. A guideline regarding Brucellosis vaccination has been attached herewith.


(Balamurugan D.)
Chief Executive Officer

Enlc : Guidelines for Brucellosis vaccination drive for cattle.

Copy to:

1. All DPMs, BPMs, Manager Livestock/In charge,
2. OSD/ Director/CFO/AO/PS,
3. All PCs/SPMs/PMs
4. IT section
5. Concerned file

Guidelines for Brucellosis Vaccination Drive for cattle

Brucellosis is a worldwide zoonosis affecting animal and human health. Brucellosis infection of cattle causes abortion or premature calving of recently infected animals, most often between the fifth and eighth month of pregnancy. Infected cows frequently suffer from retained afterbirth, are difficult to get rebred and sometimes become sterile. Brucellosis is spread from the vaginal discharge of an infected cow or from an aborted fetus. The organism has an affinity for the reproductive tract and abortions, retained placenta, weak calves and infertility frequently occur. Breeding bulls which are infected can transmit the disease to cows at the time of service by infected semen. Milk produced through an infected cow may also harbor the organism. The infected milk creates a public health hazard as this is the organism that causes undulant fever in humans.

There is no treatment for Brucellosis. Prevention of Brucellosis is accomplished by official calthood vaccination of heifer calves. Vaccination must be done at calf ages that vary from two to four months using standard dosage vaccine, or from 4 to 8 months using reduced dosage vaccine. . Dept of Animal and Fish Resources is going to organize the drive for Brucellosis- Control Programme (B-CP) from dated 28.03.2017 to 12.04.2017 across the 38 districts of the Bihar.

Procedural Detail

- Spreading of awareness regarding Brucellosis Vaccination
- Demand generation through CBOs and forwarded to Animal Husbandry and Fish Resources Department through BPIU and DPCU
- Brucellosis Vaccination of cattle available with SHG members in lisoning with Animal Husbandry and Fish Resources Department

Spreading of awareness

Awareness regarding Brucellosis vaccination drive from Animal Husbandry and Fish Resources should be done through community cadres in SHGs, VOs and CLFs so that information regarding the drive should reach to all concerned household.

Demand Generation

- After the information and awareness spreading, demand should have to be collected through micro-planning and accumulated upward from SHGs to VOs and then to nodal CBO from where it should be forwarded to concerned BPIU, last by 11th March 2017.
- BPIU will collect all the demand that came through micro-planning that will come from the nodal CBOs within its periphery and forward it to DPCU, last by 17th March 2017.
- DPCU will compile all the demands that came from the BPIUs and provide it to the respective DAHO in Animal Husbandry and Fish Resources Department before 20th March, 2017.
- A meeting with AHD should be organized and way of co-ordination to be set to provide maximum benefit to the members listed.

BRUCELLOSIS Vaccination

BRUCELLOSIS vaccination should be ensured to the members named in micro-planning through the BRUCELLOSIS vaccination drive proposed to be run by Dept. of Animal & Fish Resources. By providing vaccination to cattle through the drive is proposing to control the spread of a major disease called **BRUCELLOSIS**. BRUCELLOSIS is a deadly disease which spread through bacteria and can be controlled by providing timely vaccination.

BPM-RIA

Animal Husbandry Department, Government of Karnataka
Mysore District, Lingsa, Taluk, Mysore, District

Note: BPM will compile the report by taking it from concerned staff on every day during the drive and send it to DPM and concerned manager at District. The Livestock Manager/Inc. will compile the same report of respective blocks and send it to SPMU. At SPMU daily report will be compiled by YP-Livestock and it will be shared to CEO BRLPS along with all 38 districts.

Nodal Persons for Coordination and Implementation:

SPMU: Mr. Amit Kumar, Pankaj kumar, Niranjan Kumar and Dr. Ajay Kumar

DPCU: Livestock Manager or In-charge and DPM

BPIU: Area Co-coordinators, Livelihoods specialist and BPM