



JEEVIKA

An Initiative of Government of Bihar for Poverty Alleviation

**Bihar Rural Livelihoods Promotion Society
State Rural Livelihoods Mission, Bihar**



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Office Order

PPR Vaccination of Goats (In convergence with Dept. of Animal and Fish Resources, GoB)

Goat rearing plays an important role in providing additional income to the rural poor households of Bihar. The main limitation to effective goat health management is an inadequate focus on preventive measures. Peste des petits Ruminants (PPR) also known as 'Goat Plague' is an acute or subacute viral disease of goats and sheep characterised by fever, stomatitis, gastro-enteritis and pneumonia. This disease can be easily controlled by providing timely vaccination and protecting poor rural household from severe economic setbacks.

Dept. of Animal and Fish Resources, GoB is going to start PPR Vaccination drive from 15th November 2016 in all blocks of Bihar. Hence, it is directed to ensure vaccination of Goats reared by SHG members in liasoning with District Animal Husbandry Officer. All District Project Managers have to liason with District Animal Husbandry Officer for PPR vaccination and send the daily report to SPMU during the vaccination drive.

A guideline regarding PPR vaccination has been prepared and attached which may be followed by the concern staff.


(Balamurugan D.)

Chief Executive Office-cum-State Mission Director

Attachment: Guideline for PPR Vaccination Drive for Goat

Copy to:

1. OSD/Director/CFO/AO/PS
2. All PC/SPM/PM
3. All DPMs/BPMs/Manager Livestock/Incharge
4. IT Section
5. Concerned file

Guidelines for PPR Vaccination Drive for Goats

Goat rearing plays an important role in providing additional income to the rural poor households of Bihar. Goats have a significant potential for round the year employment generation particularly in rural areas. This provides subsidiary source of livelihood to the people living below the poverty line due to lack of sufficient agricultural land. Being the 5th largest goat population state, Bihar contributes about 7.63% of India's total goat population. It is mostly confined to backward classes and landless labourers who are unable to rear large animals. Total number of goat population is around 12153520 (as per 19th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture). As per an estimate (1999-2000) by the Department of Animal Husbandry, Government of Bihar, around 574000 goats are slaughtered annually in recognized slaughterhouses in Bihar, which accounts for some percentage of the total production as most of the goat meat production industry is under unorganized sector. However, monthly per capita consumption of goat meat/ mutton is limited only to 0.04 kg, consumption is limited to 16.6% of households in rural Bihar. In urban areas, 25.6% households reported consumption of goat meat/ mutton of 0.08 kg per month per capita (NSSO 2001). It indicates that in Bihar, goat has major contribution in fulfilling the nutritional requirement of the economically weaker section. In our state village goat is mostly of Black Bengal breed. However, crosses with other breeds like Jamunapari, Barberi, Sirohi and Jakharna are also available.

Importance and Need of PPR Vaccination

Generally the outbreak of disease in goats is less compared to cattle but in spite of higher immunity to disease, goat owner have to suffer lot of financial damage if mortality happens. If disease occurs due to improper care, it can be easily controlled through some preventive measures like proper deworming and vaccination. The main limitation to effective goatery health management is an inadequate focus on preventive measures. Peste des petits Ruminants (PPR) also known as 'Goat Plague' is an acute or subacute viral disease of goats and sheep characterised by fever, stomatitis, gastro-enteritis and pneumonia. This disease is of great economic importance and described as the most destructive viral disease against small ruminant flocks with mortality varying from 10% to 100% and morbidity from 50% to 100%.

This disease can be easily controlled by providing timely vaccination and so protecting poor rural house- hold from severe economic setbacks.

Objectives

- Profitable livelihood option to our SHG members by providing protection against disease like PPR through vaccination.
- Providing veterinary services through convergence with Animal Husbandry and Fish Resources Department.

Procedural Detail

1. Spreading of awareness regarding PPR Vaccination.
2. Demand generation through CBOs and forwarded to Animal Husbandry and Fish Resources Department through BPIU and DPCU
3. PPR Vaccination of Goats available with SHG members in liasoning with Animal Husbandry and Fish Resources Department

1. Spreading of awareness regarding PPR Vaccination

Awareness regarding PPR 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 house- hold.

2. 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 10th November 2016.
- 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 12th November 2016.
- 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 15th November, 2016.
- A meeting with AHD should be organized and way of co-ordination to be set to provide maximum benefit to the members listed.

3. PPR Vaccination

PPR vaccination should be ensured to the members named in micro-planning through the PPR vaccination drive proposed to be done by AHD. By providing vaccination to goats through the drive is proposing to control the spread of a major disease called **PPR (Peste Des Petits Ruminants Vaccination)**. PPR is a deadly disease which spread through a virus in goats. This disease can be easily controlled by providing timely vaccination.

Sr.	Responsibility	Responsible Person	Date
1	Awareness and information about the PPR vaccination drive	LHS/LHS-IC	Through out
2	Micro-planning for the PPR Vaccination drive	AC/CC	Last by 10 th November, 2016
3	Submission of micro-planning to DPCU from BPIU	BPM	Last by 12 th November, 2016
4	Meeting with DAHO	DPM	Last by 14 th November, 2016
5	Liaison and coordination with AHD department at district and block level	DPM,LS-Mgr/IC,BPM	Through out
6	Ensuring vaccination to micro-planned members	BPM	From 15 th November, 2016
7	Daily reporting	LS-Mgr/IC,BPM	Daily

The expected outcome

1. Awareness regarding the goat diseases and management will enhance.
2. Protection from deadly diseases PPR (Death rate 45-85%) will result in huge economic benefits for community. Assuming that by providing timely vaccination, we will be able to reduce the mortality by 20% which will generate economic value to the poor member.

Important Guideline for Planning

- BPIU will be responsible for spreading awareness among community. It is mandatory to have discussion about the camp in each CBOs meeting, cadre meeting etc.
- Micro-planning will be done by community cadres of the respective fields.
- DPM, LS Manager/IC and Veterinary LHS deputed in DPCU will be responsible for the coordination, management and monitoring of the drive.
- Liaison with AHD at district and block level for ensuring PPR vaccination to the micro planned members will be responsibility of DPM and BPM respectively.
- Proper documentation of the beneficiary should be maintained and recorded at block and district level.

Documentation and Reporting

- Micro-planning before the PPR drive in the prescribed format.

Block	Panchayat	Village	Name	Husband/Father Name	SHG	VO	CLF	No. of goats present for vaccination	Sign.

- Daily reporting from the blocks to DPCU and DPCU to SPMU in the prescribed format.

Block	Panchayat	Village	Name	Husband /Father Name	SHG	VO	CLF	No. of goats Vaccinated	Sign.	Date

Note: BPM will compile the report by taking it from concerned staff on every day during the drive and send it to DPM and concern manager at district. The Livestock Manager/In charge 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: Amit Kumar-YP Livestock and Dr. Ajay Kumar.

DPCU: Livestock Manager/In Charge and DPM

BPIU: Livelihood Specialist and BPM