



Promoting Goat Value Chain to Secure Living Income of Small-scale Farmers

Heifer International Bangladesh's Approach for Goat Sector

To fight against the challenges for Goat sector development in Bangladesh Heifer International Bangladesh developed a goat rearing model for the marginal and small-scale farmers. This model is designed for generating livelihood support exclusively for poor and small-scale farmers throughout the year. In the second year of intervention, farmers will make profit on a regular basis throughout the year. It is estimated that if a farmer invests \$1771 in 5 years, the net profit stand to around \$6747. To support this model Heifer International Bangladesh also facilitated access of veterinary services, affordable finance, development of buck centers, capacity building of farmer and animal health campaign.

Innovative Approaches/Best Practices

- ▶ Promotion of elevated goat housing
- ▶ Promote fodder cultivation and commercial fodder production
- ▶ Vertical fodder production to combat seasonal fodder scarcity
- ▶ Develop Community Agro Veterinary Entrepreneurs (CAVE) services as model for primary healthcare and input services to the farmers
- ▶ Capacity building of goat farmers through farmers field school
- ▶ Promote animal health campaign
- ▶ Facilitate exclusive goat feeding
- ▶ Buck center development for breeding
- ▶ Record keeping and market linkages

Overall Impact in Goat Sector as of June 2019



Facilitate to develop
59 CAVEs



Established 44 buck center
at community level



Reduced goat
mortality: 32% to 2.31%



11,110 Goat HHs
secure living income

1. SELECTION

Farmers follow a set of selection criteria for procuring healthy goats like breed, ancestor history, body weight, number of teeth and body structure.

2. HOUSING

Comfortable elevated housing facility that ensure 24 hours ventilation and dry environment with feed tray. It needs 10 sq. feet area for each goat. The roof is usually made by locally available low-cost materials that keeps the room cool.

3. VACCINATION AND DEWORMING

Ensure regular scheduled vaccination and deworming maintaining proper doses and cool chain.

4. FEED MANAGEMENT

Balanced feeding practice including roughage and concentrate. The regular feeding includes 1 kg of green fodder and 75-100g Urea Molasses Block (UMB). Furthermore, they practice 250g concentrate at the time of pregnancy and two months before selling the castrated buck.

5. BREEDING AND KID MANAGEMENT

Vigor and disease-free bucks are used for the breeding purpose. In regular 2 years interval the bucks are replaced with new buck in buck center to control inbreeding. Special care for kids' management.

6. RECORD KEEPING AND MARKETING

Record keeping through simplified format and organize marketing through linkage with buyers.

Vertical fodder cultivation



Elevated goat house



Commercial goat farming in Bangladesh is highly profitable business for rural small-scale farmers as human population are growing and creating a significant and increasing demand for animal protein food. Goat farming also quite suitable for milk and skin. Goat has important contribution to the rural market along with increasing the income of small-scale rural farmers with less investment compared to other livestock. Considering this Heifer International Bangladesh will promote goat value through small scale enterprise development with access to markets, inputs and affordable finance and also engaging rural women farmers.

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