A survey on backyard poultry farming in Leh-Ladakh region

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Supplementary Table 1. Questionnaire on High Altitude Poultry Farming

| Village: .................................................................................................................................................................................... |
| Distance from Leh city: .................................................................................................................................................................... |
| Community: ...................................................................................................................................................................................... |

1. Is chicken farming your main economic activity? Yes / No
2. Year of experience... 
3. Rearing is done by... Male/Female
4. Any particular breed preference? 
5. Who supplies chicken for farming? 
6. Are other species of birds present on farm? Yes/No
7. Ever reared indigenous bird Yes/No
8. Livestock other than chicken farming. Yes/No
9. Preferable or profitable farming. poultry/other
10. Flock size 
11. Age of bird prefer for rearing 
12. Ratio of male over female bird 
13. At what age culling is done 
14. Culling is done by selling/consuming 
15. Are the eggs kept for hatching Yes/No
16. What price are the eggs sold for? 
17. What is the rate of chicken per kg? 
18. What are the walls of the coops built with?
18. What are the floors of the coops made of?  
19. Are the coops built facing the sun or in shade?  
20. Feed composition …  
21. How frequently are the chickens fed?  
22. Are the chickens fed with supplements?  
23. Whether cross-breeding is practiced?  
24. What type of diseases are observed?  
25. Main cause of mortality?  
26. Seasonal pattern of poultry loss?  
27. Do you buy veterinary drugs?  
28. How are the dead birds disposed off?  
29. How do you dispose off the droopings?  
30. Whether poultry is profitable or not?

Supplementary Fig. 1. Integrated poultry farming mostly with local cattle, sheep and goat.

Supplementary Fig. 2. Types of feed provided by the farmers (a) wheat bran, (b) whole wheat grain, (c) broken wheat mixed with rice bran and jowar.
Supplementary Fig. 3. Different types of containers used for feed: (a) Aluminum vessel, (b) wooden box, (c) plastic container. Different containers used for water: (d) bucket, (e) plastic bowl, (f) plastic tray.

Supplementary Fig. 4. Composition of typical village flock stock.

Supplementary Fig. 5. Use of poultry droppings as manure.