

## Dr. Prabhat Tripathi

Designation: Principal Scientist  
Division of Soil Physics

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### Research specialization:

Silvipasture system, Grazing management, Fodder crops, Agroforestry, Pasture Management, Vermicompost, Goat Nutrition & Fodder conservation, Crop and Soil management

### Professional Experience:

- ICAR Joining: Sept. 1998
- Worked at CIRG Makhdoom (Sept 1998- June 2017) as Scientist, Scientist (ss), Senior Scientist and Principal scientist
- Present place of posting: Indian Institute of soil Science, Bhopal, as Principal Scientist

### Awards and Honours: - Nil

### Top Ten publications:

1-Tripathi Prabhat and Singh Nawab (2006). Nutritive value of *Aerua Tomentosa* for Sheep. Range Mgmt & Agroforestry 27(2): 108-109.

2-Tripathi P.; Singh Nawab and Rao SBN (2006). Performance of Muzzafarnagari Sheep Under various models of Silvopastoral system. Indian Journal of small ruminants 12 (2) : 169- 172.

3-Tripathi Prabhat, Dutta T.K., Upadhyay R.S. and Gupta D.L. ( 2007). Evaluation of Various rainfed pastures for Goat production in Yamuna ravines of Uttar Pradesh . Range Mgmt & Agroforestry 28(2) : 358-359.

- 4-Tripathi Prabhat, Singh Nawab and Rao SBN (2008). *Tephrosia purpurea* ( Sarphonk), A Nutritionally potential plant in grazing land of semi arid region . Indian Journal of Animal Nutrition 25(1) 47-48.
- 5-Tripathi, Prabhat, Dutta, TK ;Tripathi MK, Chaudhary UB, Kumar, R (2014).Preparation of complete feed pellet from monsoon herbages (*Dactyloctenium aegypticum*, *Cenchrus ciliaris* and *Tephrosia purpurea*) and its utilization in kids.Indian Journal of Small Ruminants (The) 20 (1), 31-36.
- 6- Durge SM, Tripathi MK, Tripathi Prabhat, Dutta Narayan, Rout PK, Chaudhary UB,(2014) Intake, nutrient utilization, rumen fermentation, microbial hydrolytic enzymes and hemato-biochemical attributes of lactating goats fed concentrate containing *Brassica juncea* . Small Ruminant Research 121 ( 2-3).300-307.
- 7- Chaudhary UB, AK Das, Tripathi P, Tripathi M.K (2015). Effect of Concentrate supplementation on Growth Performance, Carcass Traits and Meat Composition of Sirohi Kids under Field Condition. Animal Nutrition and Feed Technology 15 (2), 251-260,
- 8-.Kumar R, Tripathi P, Chaudhary UB, Tripathi MK, Singh RK. (2015). Effect of azolla based complete pellet feed on growth, nutrient utilization, blood metabolites and rumen fermentation in Barbari goats The Indian Journal of Animal Sciences 85 (8).
- 9- Chaudhary UB, Tripathi MK, Tripathi P, Dutta TK, Gupta B, Sirohi HV ( 2016). Effect of supplementation of amino acid chelate of Zn, Cu, Mn and Co heptagluconate on performance of Barbari goat kids. The Indian Journal of Animal Sciences 86 (5).
- 10-Kushwaha T., Tripathi M.K., Tripathi P, Sharma DK, Chaudhary UB and Raj kumar V.(2016). Effect of Varying Levels of Concentrate Feeding on Growth Performance, Carcass Traits, Blood Parameters and Gastrointestinal Nematodes in Goat Kids .Animal Nutrition and Feed Technology 16 (1), 25-36