

**CHECK LIST FOR ATTENDING CONFERENCE/ SYMPOSIUM/WORKSHOP,
ETC ABROAD
PART-A
GENERAL INFORMATION
(Applicant to fill in Part A & B of the checklist)**



- | | |
|---|--|
| 1. Name of the candidate | Dr Dinesh Kumar Sharma |
| 2. Designation | Principal Scientist |
| 3. Name of the Institute | Central Institute For Research on Goats. Makhdoom, Farah-281122, Dist. Mathura |
| 4. Specialization subject | Vety. Parasitology, Helminthology |
| 5. Date of birth | 30 th July, 1961 |
| 6. Date of joining ICAR | 5 th October, 1989 |
| 7. Educational qualification and field of specialization | B.V.Sc &A.H., M.V.Sc., Ph.D
Veterinary Parasitology |
| 8. List of major R&D publications during the last three years | |

Research Papers

1. Garg, Gagan, **Sharma, D.K.**, Agrawal R.D.and Raut, P.K. (2003) Epidemiology of Haemonchus contortus infection in Goats in Semi Arid Region of India. Journal of Vet. Parasitology, 17(1): 57-60
2. **Sharma D.K**, Chauhan P.P.S and R.D. Agrawal (2005) Alterations in leukocyte counts in Barbari goats experimentally infected with Haemonchus contortus. The Indian Journal of Animal Sciences, 75(6) pp. 623- 625

3. Garg, G. **Sharma D K**, Agrawal R D and Raut P K (2006) Protective Response of Low Molecular Weight Protein and Crude antigen of *Haemonchus contortus* in Barbari goats. *Indian J. Anim. Sci.* 77(7): 538-543
4. Yadav, N.K., Mandal, A., **Sharma, D.K.**, Rout, P.K. and Roy, R. (2008). Influence of reproductive stages on gastrointestinal nematodes of sheep. *Indian Journal of Animal Sciences*, 78(2): 161-162.
5. Mandal, A., Yadav, N.K., **Sharma, D.K.**, Rout, P.K. and Roy, R. (2007). Transformation methods for analysis of data on faecal egg count in sheep. *Indian Journal of Animal Sciences*, 78(4):364-366.
6. **Sharma D.K.** and Chauhan P.P.S (2005) Coenurosis status in Afro-asian region: A review. 10.1016/J.small ruminant Research 2005.05.021
7. Yadav, N.K. Mandal Ajoy, **Sharma, D.K.**, Rout, P.K and Roy, R. (2006) Genetic studies of Faecal egg counts and Packed Cell Volume following Natural *Haemonchus contortus* infection and their relationships with liveweight in Muzaffarnagri sheep. *Asian-Aust. J. Anim. Sci.* Vol. 19 No. 11:1524
8. Mandal, A. and **Sharma, D.K.** (2008). Inheritance of faecal nematode egg count in Barbari goats following natural *Haemonchus contortus* infection. *Veterinary Parasitology* (doi 10.1016/j.vet. Par.2008.04.001) (In Press).
9. **Sharma, D.K.**, Agrawal Nimisha, Mandal Ajoy , Nigam Pooja, Bhushan Saket (2009) *Coccidia* and gastrointestinal nematode infections in semi-intensively managed Jakhrana goats of semi-Arid India. *Tropical and Subtropical Agroecosystem*, 9: 297-301

C. Books/Manual/Proceedings written/edited

Book

Advances in Livestock Production and Management
Edited by D K Sharma, Ashok Kumar, M.C.Sharma

Book Chapters

Sharma, D. K. 2007 Protozoan diseases of Small Ruminants. *SMALL RUMINANT: Emerging diseases, containment under WTO Regime* edit. By V. S.Vihan, Ashok Kumar, V.K.Gupta and N.P.Singh, Published. Satish Serial Pubshing House, Azadpur, Delhi-33

D. Review Articles

Sharma D.K. and Chauhan P.P.S (2005) Coenurosis status in Afro-asian region: A review. 10.1016/J.small ruminant Research 2005.05.021

F. Research Abstracts Published in National and International Proceedings

1. **Sharma, D.K.**, Rout, P.K., V.S.Vihan (2005) Anthelmintic resistance in Haemonchus population of goats. Compendium of Abstract ISVM-2005 held at Durg on Feb. 2-4, 2005
2. Yadav, N.K. Mandal Ajoy, **Sharma, D.K.** and Rout, P.K (2005) Importance of appropriate transformation of data for analysis of gastrointestinal nematode load in sheep. Presented in VIII National Conference On Animal Breeding and Genetics , held at CIRG, Makhdoom on 8-10 March 2005
3. **Sharma, D.K.** and Tiwari, H.A (2005) Parasite Status of Different Goat Breeds. Presented in VIII National Conference On Animal Breeding and Genetics , held at CIRG, Makhdoom on 8-10 March 2005
4. **Sharma, D.K.**, Agrawal Nimisha, Mandal Ajoy , Nigam Pooja, Bhushan Saket (2008) Coccidia and gastrointestinal nematode infections in semi- intensively managed Jakhrana goats of semi-Arid India. IX International Goat Conference to be held Mexico on 31 August to 5 th September 2008
5. Agrawal Nimisha, **Sharma, D.K.**, Mandal Ajoy , Bhushan Sake, Roy, R. (2008) Faecal Egg Output in Jakhrana goats naturally infected by Haemonchus contortus : Physiological states and Seasons Effect International Goat Conference to be held Mexico on 31 August to 5 th September 2008

G. Lead papers in National Conferences

Sharma, D.K. (2007) Protozoan Diseases of Small Ruminants. Small Ruminant: Emerging Diseases, Containment Under WTO Regime, edited V.S.Vihan, Ashok Kumar, V.K.Gupta and N.P.Singh Published by Satish Serial Publishing House 403, Express Tower, Commercial Complex, Azadpur, Delhi, (India).

H. Expert lectures delivered at seminar/workshop/short courses

I. Extension activities

1. Sharma Dinesh Kumar(2006) Bakarion mein Kukadiya Rog: Kaise Bachein. Published in “ **SOUVENIR- CUM- PROCEEDINGS**” National Workshop-

cum- Seminar Commercial Goat and Sheep Farming and Marketing: Farmer-Industry_ Researcher Interface

2. Sharma, D.K. (2005) Parasite drug resistance and management strategies. Training Manual
3. Sharma D.K (2006) Bakariyon Ka Aakramak Vyavahar. Ajamukh, No. 18 (Sept. 2006).
4. Sharma D.K (2006) Bakariyon Mein Parjivee Rog Ka Samakalit Prabandhan. Ajamukh, No. 18