IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 3, Issue 3, January 2023

Study of *Eimeria ajantai* in Sheep from Beed, Maharashtra State India

B. V. More¹, and Kamble H. A.²

Department of Zoology, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad, Maharashtra, India Department of Botany, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad, Maharashtra, India

Abstract: During the study ten species of Eimeriafrom sheep and twelve species of Eimeria from goats were found. Out of these, five species of Eimeria were common to both the hosts, and seven different species only in goats and five different species only in sheep. The relative abundance of sheep and goats are analysed.

Keywords: Eimeria, Coccidia, Oocyst, Sporocyst, Sporozoite

REFERENCES

- [1]. Bawazir, S.S. (1980): Studies on the coccidia of some mammals. Ph.D. Thesis, Marathwada University Library, Aurangabad.
- [2]. Honess, R.F. (1942): Coccidia infecting the Rocky Mountain Bighorn sheep in Wyoming with descriptions of two new species. Bull. 249. Univ. Wyoming Agric. Exp. Station.
- [3]. Levine N. D. and Ivens Virginia (1970): The coccidian parasites (Protozoa, sporozoa) of Ruminants. Illinois Biological Monographs. No. 44, Univ. Illinos Press, Urbana, London
- [4]. Norton, C. C. Joyner, L. P. and Catchpole, J. (1974): Eimeria weybridgensis sp. nov. and E. ovina from domestic sheep. Parasitology, 69(1): 87-95.
- [5]. Nikam (1983): Studies on the protozoan parasites of some mammals. Ph.D. Thesis, Marathwada University Library Aurangabad.

DOI: 10.48175//IJARSCT-8104

- [6]. Pellerdy, L. (1974): Coccidia and coccidiosis, IInd edition. Verlag Paul Parey, Berlin und Hamburg.
- [7]. Spiegl, A. (1925): Ein bishernichtbekannteskokzidbeimschat. Z. Infektkr, Haust, 28: 42-46