



**National Award – First  
Veterinary**

**Herbal medication for coccidiosis**

Periyasami Ramasami  
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Scout: Selva Raju

Periyasami (64) is a farmer sustaining his livelihood undertaking agricultural activities in his two acres of ancestral land. He acquired the knowledge of herbal medication from his elders and through years of practice.

Clinically, the condition of bloody diarrhoea in poultry is caused by a protozoan, *Eimeria* sp., and is called as Coccidiosis. The medication developed by the healer has three herbal ingredients in the ratio of 40:20:40 per cent. It has to be administered to affected birds with bloody diarrhoea for at

least three days. The test medication was evaluated for a period of 6 weeks where it reduced the mortality to an extent of 12.96 per cent than the infected, untreated birds, which showed higher mortality of 37.03 per cent. This test medication was found to reduce Oocyst per gram and on the 14th day post infection, the treated birds were found with  $7500.00 \pm 1997.50$  OPG than positive control [ $14800.00 \pm 754.98$ ]. The medicine was found to reduce mean lesion score and protected birds infected with Coccidiosis.

*The name(s) of the plant(s) used in the herbal medication have been withheld due to IP reasons.*