

Novelty Statement

It's interesting to learn about equine behavior and focus on psychological well-being in Pakistan's horse industry. Pakistan economic survey of 2021-22 depicts, there are 0.4 million horses with no population growth over the past two years is concerning, and it's crucial to address the potential psychological distresses these horses may be experiencing. Handlers of horses in the country have not enough understanding about the complications created by psychological discomfort because from ab-initio priority and emphasis paid to physical comfort but hardly addressed to psychological distresses or well-being. Keeping this discouraging situation in consideration, this is an ever first or maiden study conducted in the country to investigate the effect of various architectures of housing systems on the development of equine behavior (stereotypies). The study was conducted at Remount Depot Mona, especially with Thoroughbred horses, specifically developed as a race horse and crowned with high price horse in the horse industry. The increasing interest in this breed by noble breeders and government as a race horse, this investigation will play role to unfold and addresses potential causes of psychological discomforts by improving the microclimate and housing conditions with prime objective to minimize the development of stereotypies.