

Study on Calving Pattern in Buffaloes

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Abstract

The present investigation was carried out on 12 parous she buffaloes maintained by farmers in the rural area around Bidar district. The dilation of cervix, expulsion of fetus and the expulsion of fetal membranes required a mean duration of 35.25 ± 1.08 , 43.16 ± 1.21 and 431 ± 46.52 minutes respectively. The mean duration for the whole act of parturition was recorded as 509.41 ± 45.72 minutes. In all cases, allantochorion appeared as the first water bag. The fetuses were found in anterior longitudinal presentation and dorso-sacral position with head resting on forelimbs. Maximum number of calvings (80%) occurred during night hours (6 p.m. to 6 a.m.).

Key Words: Fetal membranes, Parturition, Buffaloes.