**A STUDY ON COLLECTION AND EVALUATION OF DIFFERENT UNCONVENTIONAL TREE LEAVES AVAILABLE IN CHITTAGONG AREA.**



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**COLLECTION AND EVALUATION OF DIFFERENT**

**UNCONVENTIONAL TREE LEAVES AVAILABLE IN CHITTAGONG AREA.**

**ABSTRACT**

The present study was conducted to evaluate the nutritive value of krisnachura, ipil-ipil, Neem, kanchan flower, Raintree, Christhmas tree, Mehogony, Koroi, collected from different areas of Chittagong region. A total 32 samples were analyzed to evaluate the percentage of dry matter (DM), ash, crude protein (CP), crude fibre (CF) ether extract (EE) Nitrogen free extract(NFE),Metabolic energy(ME). The DM content is higher incase of Neem (68%) lower in case of kanchan flower (52%). The ash content is higher incase of Neem(11%) lower in case of kori(4.11%). The ether extract content is higher incase of Koroi (13.4%) lower in case of Raintree(2%). The crude protein content is higher incase of Ipil-ipil (23%), lower in case of Raintree (11%). The crude fiber content is higher incase of Christmass tree (43%), lower in case of Mehogony (25%) .From this study it is observed that this fodder contain proximate value which can satisfy the nutritive value in ruminants diet and it can be recommended that these unconventional tree leaves may be used as animal feed as alternative to other feed stuffs of animal. So, the different tree leaves may be used as a supplement with value in addition to animal ration formulation.

**Key words:** Nutritional quality, Animal feed, tree leaves.

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