

Phytochemical Analysis of Some Wild Edible Fruits

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Abstract: *Wild edible plants are a traditional source of daily nutrition in addition to regular diet. Local people of Maharashtra, India utilize large number of wild edible plants sustainably. The purpose of this study was to investigate the phytochemical composition of 4 edible wild fruits. It was collected from local market. The phytochemicals estimation is screened by using aqueous solvent. The wild and edible fruits such as Aegle marmelos, Limonia acidissima, Psidium guajava and Thai guava. The phytochemicals like protein, carbohydrates, phenol, tannin, starch, flavonoids, flavonols and glycosides were estimated. The results show the presence of phytochemical constituent was present in aqueous extract. We recommend further studies to determine if the presence of a particular class of phytochemicals would translate into the bioactivity capability of these edible fruits.*

Keywords: Edible fruits, *Aegle marmelos*, *Limonia acidissima*, *Psidium guajava*