

**PERFUMERY CONCRETE FROM *MESUA FERREA*  
(FAMILY GUTTIFERAE SINH: NA) FLOWERS**

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*Mesua ferrea* which blooms annually in June-July produces more than 50 kg of flowers per mature tree during a good season. Concretes from the flowers, which are sweet smelling could find use in the perfumery industry. Concretes were prepared from these flowers by extraction with light petroleum for 24 hour periods followed by concentration. The concretes 1 and 2 from the first and second extraction were found to be pleasant smelling while the third extraction gave a concrete of lower quality which was rejected. The concretes 1 and 2 were reddish brown semi-solids and were obtained in good yield. The physico-chemical constants of the concretes (acid number, ester number, etc.) were determined and a chemical study initiated on concrete 1. It was found that major component of the extract was the triterpene alcohol lupeol.