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Fruit galls on *Berberis chitriya* produced by *Lasioptera* sp. (Cecidomyiidae: Diptera) from Garhwal Himalayas

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ABSTRACT: The present work deals with the study of formation of fruit galls by the gall-midge *Lasioptera* sp. on the host *Berberis chitriya*. The study includes emergence, sex- ratio, mating, oviposition and various life-history stages of the midge. The infestation of *Berberis chitriya* by *Lasioptera* sp. has been observed to coincide with mating and oviposition period with incubation period ranging from 70 to 76 hours. The four larva instars are observed in the sexual life-cycle of the gall-midge. Due to larval feeding the fruits become deformed and smaller.

Key Words: *Lasioptera* spp., (Cecidomyiidae: Diptera), *Berberis chitriya*, fruit galls, Garhwal Himalayas.