My teacher, Dr. Prabha Bhogaonkar, was much involved with the works of “Vyaghra Prakalpa” (Tiger Project), Amravati and Tribal Upliftment Projects of Zillha Parishad, Amravati; since beginning. During the course of work it was found that ethnobotanical knowledge of Melghat tribals is rich. Their culture, customs, traditions, food habitats, health care systems etc. all are intricately interwoven with nature. Only saying that, their folk songs and tales mention Tiger (‘Kula’ – in Korku language) as ‘Mama’ i.e. maternal uncle; is sufficient to understand their intimacy with nature. Further contacts with Melghat tribals revealed that medicinal herbs and wild edible plants both have a unique position in their lifestyles. Therefore it was decided to study both, the medicinal and food plants of Melghat. Work presented here, for convenience is divided into two parts; part one dealing with medicinal plants and part two dealing with food plants.