

Ethnomedicinal plants used in rheumatoid arthritis

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ABSTRACT

Ethnomedicine is a term that is frequently used interchangeably with folk medicines. Rheumatoid arthritis is a long-term autoimmune condition that affects more than one's joints. The illness can harm a variety of body organs in certain patients, including the skin, eyes, lungs, heart, and blood vessels. Herbal medications for the treatment of rheumatism arthritis are an alternate and efficient means of treating chronic illnesses with few or no health risks. The present review paper reveals about 68 different plants species belonging to 37 families being utilized in rheumatoid arthritis.

Key words: Biodiversity, Ethnomedicine, Folk medicine, Rheumatism arthritis

10.1 INTRODUCTION

Odisha is the treasury house of healing herb which is utilized in the Indian System of Medicine. About 400 plants are used in preparing Ayurveda, Siddha, Unani and tribal medicines which are found in the mountainous forest of Similipal Biosphere Reserve, Deomali Hills, Niyamagiri Hills etc. (Panda *et al.* 2014). According to WHO it has been found that 80 % of the whole world population depends upon the traditional medicines for their primary health care (Bannerman 1982). Since the pre-history time, plants have been used as apart of human culture where around 6000 plants in India are used in herbal medicines, traditions and so on (Mandal *et al.* 2020). Since longer period of time, plants are used as the medication for curing the diseases which has been accepted by the people of both developed and developing countries that the plants having a certain bit in human life. From the longer period of time ethnobotany and ethnomedicine are considered as the exploration of persists of relatedness between the humans and the plants as well as the individuals and followed by the study of the traditional medicine are called as ethnomedicine (Panda *et al.* 2020; Mahanti and Kumar 2017).