

## TREES OUTSIDE FOREST NEAR IMPORTANT TOURIST SPOTS IN RAJGARH, MADHYA PRADESH

**Sachin Sharma**<sup>1</sup>, **S. D. Upadhyay**<sup>2</sup> and **P. K. Singhal**<sup>3</sup>

Rani Durgavati University, Jabalpur, Madhya Pradesh<sup>1,3</sup>

Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh<sup>2</sup>

Corresponding author: Sachinsharmaji91@gmail.com

### ABSTRACT

Trees outside forests (TOF) in India, mainly growing on private land are the main source of wood in the country for industry and domestic wood fuel. These tree help in carbon sequestration and decrease adverse impact of greenhouse gas emission and the consequent climate change. History has been witness that civilizations are born and develop only close to natural resources, particularly rivers and forests. The balance in nature is maintained by protecting these very resources.

The present study was undertaken to assess actual figure of trees outside forests near tourist spots in Rajgarh district of Madhya Pradesh. Different trees outside forest i.e. *Mangifera indica*, *Acacia nilotica*, *Syzygium cumini*, *Azadirachta indica*, *Aegle marmelos*, *Prosopis cineraria*, *Cascabela thevetia*, *Ficus religiosa* and *Ficus benghalensis* etc. were found to be planted at various tourist spots. These trees provide fresh oxygen and absorb carbon dioxide and decrease CO<sub>2</sub> of the area.

Keywords: Trees Outside Forest, Plant species, Environment, Genetic resources, carbon sequestration