

Suitability of Location for Rehabilitation of Elephants in Chhattisgarh

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Abstract

The elephant is a locomotive creature and identification of the location of an elephant is an important task. It is mostly done by GPS and collar radio process. According to the behavior of elephant's rehabilitation of elephants is important. For rehabilitation identification of a suitable location is necessary. In our work, we have studied the number of elephants in Chhattisgarh, the cause of human death due to elephant behavior, and the reason for the elephant. We have found the criteria and think to remember them before selecting the location for the rehabilitation of elephants. In the first section of our work, we have given an introduction of the forest, the behavior of elephants, rescue operations to be performed. In the second section, we have discussed datasets related to elephants. In the third section requirements for selecting a location. Lastly, the conclusion section.



Key words: Forest; Elephant; Corridor; Deep learning; Rescue.

Fig 1. Map of Chhattisgarh(source: <https://www.mapsofindia.com/maps/chhattisgarh/districts/surguja.htm>)



Fig 2. Elephant Damage House (Source: - Surguja Forest Department)



Fig 3. Elephant Damage Agriculture Land (Source: - Surguja Forest Department)

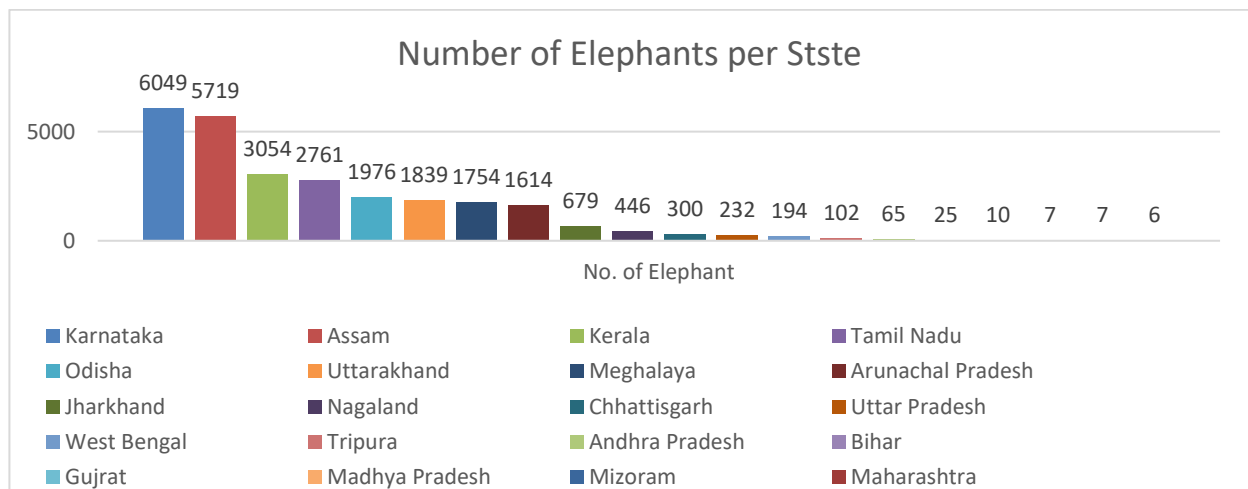


Fig 4: - Information obtained by Indian Government (2017-18) by elephant was calculate

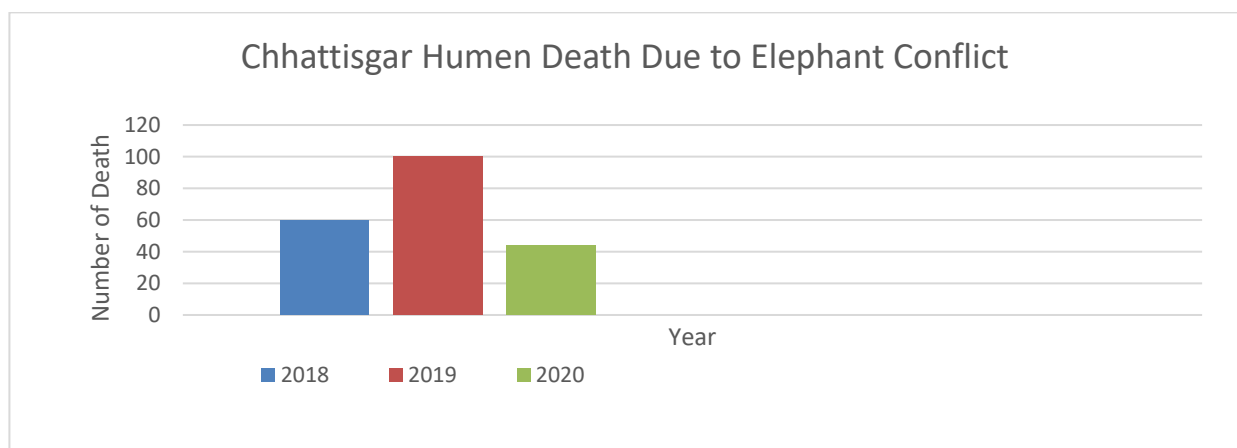
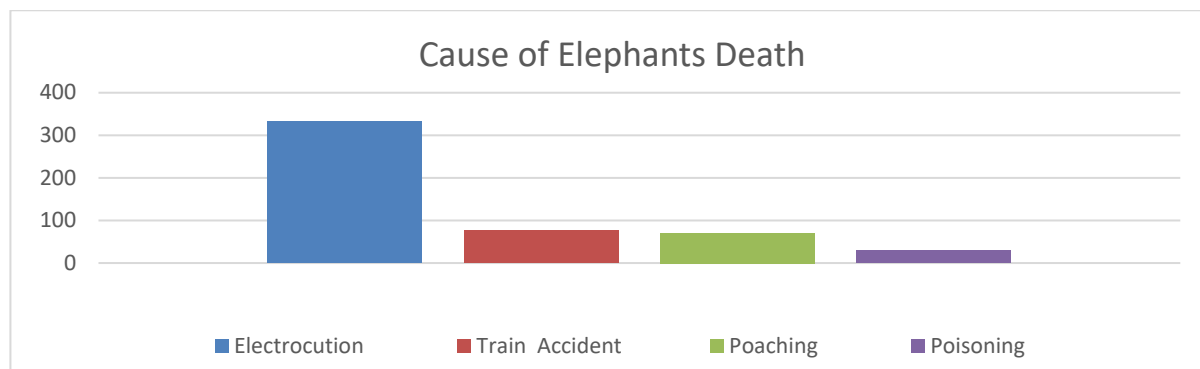


Fig 5: - Human Deaths due to Elephant, Chhattisgarh State**Fig. 6: - Elephant Death All India (2014-2019)**

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