

Theme 5: Conservation, restoration and management of ecosystem

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CAPTIVE BREEDING: A POTENTIAL METHOD FOR CONSERVATION OF SPECIES

Ashitha Suresh, Seema Raman, Disha Dinesh and Shubhakara.G

Christ Junior College, Hosur Road, Bangalore- 29

Captive breeding is the process of breeding animals in environments controlled by humans with restricted settings such as wildlife preserves, zoos and other conservation facilities. Sometimes the process is construed to include release of individual organisms to the wild, when there is sufficient natural habitat to support new individuals or when the threat to the species in the wild is lessened.

Simplifying that, it is a process where the animal is brought in and raised under human supervision, taught to fend for itself and released back into the wild to breed and increase its number.

As we can see, captive breeding is more of an emergency tactic than a real solution to correct the mistake we have made in destroying the habitat. In this paper we are exploring the significance of captive breeding, its uses, advantages and disadvantages.

Key words: Captive breeding, Conservation of species