

Role of Honey Bees in Our Ecosystem

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Abstract : Honey bees are the best insect grown on earth and are taking the lead in the global ecosystem. Life on earth depends upon honey bees pollinating each and every flower in its reign. The global economy is balanced by providing financial attribute due to the use of valuable resources generated from honey bees like honey, royal jelly, bee venom, propolis, bee wax even queens from parent colonies is now in demand. Livelihood stability is also maintained by the rearing of honey bees; beekeeping became a new professional work to be cared for by the experts. Indigenous methodologies are used to rear honey bees. The rearing of honey bees showed variation in different states like Uttar Pradesh, Rajasthan, Haryana, Punjab, Jammu, Kashmir, etc. The production of honey depends upon the area and the availability of crops and the colonies of beekeepers in these states. However, the kind of honey from Jammu and Kashmir, like Accacia and Solai, has different color and odour from the honey generated in the rest of the states. However, the nature and viscosity vary from state to state. But in the last few years, the honey from Jammu and Kashmir has given different shapes when kept at room temperature due to unconditional rainfall during honey peak season in J&K.

Keywords : ecosystem pollen, pollination, honey bee

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