











- [25] Mattu, V.K., Hem Raj & Thakur, M.L. 2012. Foraging behavior of honeybees on apple crop and its variation with altitude in Shimla Hills of Western Himalaya, India. *International Journal of Science and Nature* 3(1): 296-301.
- [26] Mattu, V.K., Sharma, N., Kumar, D. and Kumar, L. 1996. Pollination Ecology of Stone Fruit Crops in Himachal Pradesh, India. *Rec. Adv. Biosc. & Ocean.*, 75-88.
- [27] Morse, R.A. (1976). Efficient use of honeybees in the orchard. *Proc. Annu. Meet. N.Y. Hortic. Soc. 1021: 61-64.*
- [28] Murneek, A.E. and Schowengerdt, G.C. (1935). A study of the relation of size of apples to number of seeds and weight of the spur leaves. *Proc. Am. Soc. Hort. Sci.* 33: 4-6.
- [29] Potts, S.G., Biesmeijer, J.C., Kremen, C., Neumann, P., Schweiger, O. and Kunin, W.E. (2010 a). Global pollinator declines: trends, impacts and drivers. *Trends in Ecology and Evolution* 25, 345–353.
- [30] Potts, S.G., Roberts, S.P.M., Dean, R., Marris, G., Brown, M., Jones, R. and Settele, J. (2010 b). Declines of managed honey bees and beekeepers in Europe. *Journal of Apicultural Research* 49: 15-22. DOI: 10.3896/IBRA.1.49.1.02.
- [31] Raj, H., Mattu, V.K. and Thakur, M.L. 2012. Pollinator diversity and relative abundance of insect visitors on apple crop in Shimla hills of western Himalaya, India. *International Journal of Science and Nature* 3 (3): 507-513.
- [32] Rana, R.S., Sharma, H.K., Rana, K. and Rana, B.S. (2010). Studies on *Apis mellifera* L. pollination in apple and its economics. *Proc. Nat. Sym. Persp. Challeng. Integ. Pest Manag. Sustian. Agric. Solan, 100.*
- [33] Sihag, R.C. (1997). *Pollination Biology: Basic and Applied Principles*. Rajendra Scientific Publishers, Hisar, 213 pp.
- [34] Singh, S. (1962). *Beekeeping in India* (Ed.: S. Singh). Indian Coun. Agric. Res., New Delhi.
- [35] Tschardtke, T. (2007). Importance of pollinators in changing landscapes for world crops. *Proceedings of the Royal Society B: Biological Sciences* 274,303–313.
- [36] Verma, L.R. (1990). *Beekeeping in integrated mountain development: Economic and Scientific perspectives*. Oxford and IBH Pub. Co. Ltd. New Delhi.
- [37] Verma, L.R. (2003). Conservation and management of Asian Hive bee *Apis cerana*. *Asian Bee J.* 5 (1 &2): 1-10.