

## **Case Study on Socio-Economic Impacts of Sustainable Trophy Hunting Programme on Local Community of Sassi-Haramosh Conservancy, Gilgit District, Pakistan**

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**Abstract :** This study has been conducted in Sassi-Haramosh conservancy District Gilgit, Gilgit-Baltistan of Pakistan, under the Conservation Leadership Programme of Fauna and Flora International. The main objectives of the study were to assess the socio-economic impact of community-based conservation in Sassi-Haramosh conservancy and identify effects of trophy hunting on the conservation of wildlife in the area. The first trophy hunting program of Astor Markhor was held in year February 21, 2015, and the second on February 21, 2016. The community received a share of 49200 USD and 52400 USD from the first and second hunting, and the total earning was 101600 USD which are Rs. 10,871,200 in Pak Rs. The amounts from the trophy hunting are being managed by the Wildlife Conservation and Social Development Organization (WCSDO) Sassi. The village-based organization WCSDO is spending 50% of the trophy hunting amount in the protection of wildlife, its habitat and other natural resources, 30% in developmental sectors of the village and 20% of the amount in the office expenses. Several developmental projects, like construction of 300 KVA hydropower stations, purchase of 8 acres of land for agriculture, potable water supply project, construction of treks, and other social welfare activities have been carried in the village utilizing the trophy hunting grant. These developmental activities have uplifted the socio-economic conditions of the conservancy. Furthermore, trophy hunting program has positive impacts on the wildlife in the area, as the population of Markhor and Ibex has been increased, results in increasing number of other carnivores in the area. The WCSDO has banned any illegal activities in the habitat of wildlife and grazing of livestock in the core habitats. The program raised the level of awareness in communities and reduced poaching, illegal hunting, cutting of shrubs and extraction of Artemisia species from the pastures.

**Keywords :** Markhor, trophy hunting, Sassi-Haramosh, Gilgit

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