

Wild Life: Protection, Preservation and Conservation in Balochistan

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Abstract

Biodiversity is the beauty of Balochistan. International wildlife protection organisations like World Wildlife Fund have raised concerns about endangered animals like Balochistan's black bear, pygmas jerboa (tiny mouse), brown rabbits, markhor, tortoise, migratory birds, including zaarhi, zark (chakor), sisi, etc. The qualitative research methodology will be applied on this research work. The data collection will take place through books, journals, magazines, newspapers and internet websites. The geographical and environment approach will be applied in this research article. The major objectives are to protect the wild life from hunting, deforestation and extinction. Apart from this, what steps have been taken by the government to protect the wild life in Balochistan province. This research work carries the pivotal importance in this regard that natural ecosystem and habitats are essential for environmental protection and human survival. Balochistan is the largest province where most of the species are at the verge of extinction, and these are neglected by government and civil society. There is a need to develop a viable strategy to protect the wild life by taking concrete measures to save the coming generation from destruction.

1-Introduction

Balochistan is a largest province of Pakistan, and a variety of species of wildlife are existing. The topography of this province is very much suitable for grooming of wild life and migratory birds. It is a great irony that no proper and visible steps have been taken for the protection of this wild

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life .”The most of the species i.e. deer ,taloor and markhor in Balochistan are victim of over-hunting and illegal trade .The rapid tourist activities and native hunters are solely responsible for the extinction of various species in Balochistan .”(Raja, N. A; P. Davidson, et al. 1999)

Marine animals like dolphins, whales, marine turtles and leather back turtles are facing extinction too. The forest department is working on various rules and regulations that how to need to take steps against hunting and deforestation .from CPEC Mega project should be earmarked for the protection of wildlife .The natural disaster of drought also effects the wildlife . The destruction of natural habitats and over-hunting led towards the reduction of animal life in Baluchistan. The different type of wildlife animals i.e. brown bears , Asiatic black bears ,Siberian ibex ,wild sheep ,Chiltan wild goats are found in abundance in Balochistan.

Objectives

- 1-To prove that multiple species of animals and birds are vulnerable to extinction.
- 2- To prove that there need to take concrete steps to protect the wildlife in order to balance the natural ecosystem.

Methods and Designs

The qualitative research method will be applied on this research paper. The data collection took place through survey reports, books, magazines and newspapers etc . Habitat-selection **theory can be applied to** solve numerous problems in the **conservation** and management of **wildlife**. The model of wildlife conservation will be applied on this research work . **Wildlife conservation** is the practice of protecting wild species and their habitats in order to prevent species from going extinct. Major threats to **wildlife** include habitat destruction/degradation/fragmentation, overexploitation, poaching, hunting, pollution and climate change.RTM (Real Time Monitoring) technology will be applied to count those species which are at the verge of distinction .

Significance of wild life conservation

The research on wildlife carries the pivotal in this sense human life and its survival is highly affiliated with natural ecosystem .The wild life

plays the key role in balancing natural ecosystem .The conservation of wild life is concerned with the survival of human life .The conservation of wildlife is necessary for long –term planning .Wild life conservation is highly concerned with environment today .The loss of wildlife is not only an economic and cultural loss ,but it also predicts the unseen future loss .In result of hunting and poaching ,the wild life is at high alert in balochistan .The wildlife ,an unrivaled treasure of nature ,put it in position of jeopardy .

Lietarure Review

“Balochistan is deemed as an attractive soil for animals and migratory birds .This province has very unique landscape .The migratory birds take temporary stay in Nushki , Chaghi , Washuk , Jhal Magsi ,Qila Saifullah ,Loralai ,Lasbella and Zhob etc.The balochistan government had issued the permit to the Qatari prince to hunt endangered houbara bustard species in Balochistan .In Balochistan province almost all sites are allocated to Arab royals, high dignitaries of UAE and Saudi Arabia etc. Although ,hunting is an old tradition ,but there is a need to control hunting .It is a common tradition that the local people and foreigners are not reluctant to hunt these rare birds and animals by violating all types of laws .Most of the politicians proudly share the photos and videos of hunting birds and well .Admist these circumstances ,the Forest and Wildlife Department needs to be revamped according to the modern requirements . The department should protect the endangered species and also take concrete measures for conservation and protection of local birds and animals ,which are at the verge of extinction .Even when the in drought condition is prevalent ,and fauna and flora are badly affected,the wildlife has observed that most of the migratory birds are decreased or they change their set route.There are various factors i.deforestation ,increasing number of hunters ,human activities,degradation of habitats ,which is leading towards animal and birds decline etc.The animals and birds are necessary by providing ecological benefits ,because they hunt insects and weed.”(*Barua, M. ,2008*)

National Park Hangol

“The government is taking pragmatic steps to preserve the wild life, and the establishment of National Park Hangol is the best step in this regard .It is located close to sea and wild life is abundant in this park .It is really worth seeing .It is situated on Hub City state on the way through Makran Coastal Highway . There are at least +30 species of mammals, +50 species of amphibians and reptiles and +100 species of birds in this park. It is an

open park, covers an area of 1,650 square kilometers and is the largest National park in Pakistan.”(*Qureshi, R., Khan, et all, 2011*.)

Historical Background

“The Forest and Wild Life Department is very old .It was the part and parcel of British Administration..At the time of creation of Pakistan, it was it was in federal list and central government was responsible for its protection . “(Asif Ahmed ,11-11. 2017)

)Now it is a provincial subject.The unique animals are facing the problem of extinction.Even the department is not capable of stopping the rapid deforestation and hunting phenomenon.The Department of Wild Life and Forest has still adopted the obsolete rules and regulations . There is need of lot of reformation and effective laws to be implanted for wildlife protection . Under the megaproject of CPEC ,lot of steps have been taken to protect the wild life .The negligence towards the wildlife department leads towards disrupted ecosystem and habitats .

Endangered species of Balochistan

Baluchistan wild life department is very old . The most of species are facing extinction.This department is failed to control the over-hunting and deforestation.The Arab sheikh are facilitated through “hunter diplomacy “for vested interests .The International Wildlife protection organisation like WWF (World Wildlife Fund) has raised voice about certain species which are at the verge of extinction e.g.markhor, migratory birds ,sisi ,zark (chakor),brown rabbits ,tiny mouse . butterfly ,black bear ,tortoise and taloor etc.

The non-traditional security threats i.e.deforestation ,population explosion ,pollution and disruption of ecosystem are putting the lives of animals in danger .Most of the species are at the verge of extinction due to deforestation of Ziarat forests i.e Forest Dormouse etc.Even there is not only threat to wildlife ,but even the marine life is also in danger due to marine pollution i.e. shark,sawfish ,whale ,marine turtle ,seahorse and dolphin etc .

Data Analysis

Wild life is a vital part of an ecological community .The wild life plays an important role in environment .The wild life conservation is not

only important for animals survival ,but it also prevents animate objects from loss in biosphere . It is directly linked with sustainability of life on earth .The environmental challenges are also due to species extinction.The loss of biodiversity laid down direct effect upon human health .It is a formidable challenge regarding species conservation and there is a need to identify the geographical patterns that are linked with unique ecological niche and social behaviours .

Discussion

Balochistan is the largest province with unique topography .There is an existence of diversified weeds ,plants and wildlife in Balochistan .But wild life is at the verge of extinction ,and most of the species are even rarely found .The government and general public is neglecting the wildlife ,which is an important asset . The wildlife preservation is directly concerned with environmental protection .The environmental protection is a global issue.It is also part of sustainable development .

Recommendations

- 1- The government of Balochistan should take initiatives in collaboration with World Wildlife Fund to protect the wildlife of this province .Most of the species are at the verge of extinction .
- 2- Most of species i.e. Taloor , Markhor and chakor in Balochistan are at verge of extinction .The government of Balochistan should take steps to stop over-hunting .The official ban will help to protect the endangered species .
- 3-The government should adopt such a concrete policies to save the birds ,animals and marine animals . The steps should be taken that how these species should be protected.
- 4-There is an utter need for a comprehensive initiative for the betterment of declining eco- system.The government should take steps to stop the issue of deforestation ,because the forests provides the natural environment to the animals .
- 5-There should be an awareness project for the natives or the introduction of strict passes for hunting to the tourists. Strict ban on hunting and unlawful trading of precious animals should be implemented.

6- A participatory wildlife conservation plan will also be developed and implemented in collaboration with the Balochistan Forest & Wildlife Department and local communities to ensure protection and multiplication of surviving animals.

7-The wild life Act ,1974 is relating regarding preservation, conservation ,protection and management of wildlife of the province of balochistan .

8-The licence should be provided for killing and hunting the wild animals and birds . No person should be allowed to trap any wild animal without permit.

9- The government should declare any area to be wildlife sanctuary .This area should be demarcated in such a manner that they should be declared as an undisturbed breeding grounds for the protection of wild life .No person should be allowed to destroy the vegetation in a game sanctuary .

10- The government should declare the specific area as a national park .There should be a ban on hunting ,killing or capturing of wild birds and animals .The water should be provided to the animals .

11-there is a need for the restructuring and capacity building of the wildlife Department, development of ecotourism in the province and for creating public awareness regarding environmental conservation. chistan government has approved a huge project of planting 250 million saplings in the next five years under ‘Clean Green Pakistan’ project.

Conclusion

It is one of the formidable challenge of the province of Balochistan ,that most of animals and birds are at the verge of extinction .It is a red alert warning that might be in future we will not find these species even rarely .The wildlife is protected all over the world by breeding them in a natural environment.The government is embarked upon a policy to protect the wild life ,but these measures are still not satisfactory . The wildlife needs attention and care for their protection, and it is an important component of ecological cycle.

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