STUDY AREA

Locations and zonation of Area

The Agra district is situated in western U.P. between 27.11’ degree Latitude North and 78.0’ degree to 78.2’ degree Longitude East. According to Census 1991, the area of Agra district is 4027.00 sqr. km., where rural area is 3838.60 sqr.km. and urban area is 188.40 sqr. km.. Its Total Population is 27,51,021. Agra features a semiarid climate that borders on a humid subtropical climate. It features extreme winters, hot and dry summers and a monsoon season. Agra wildlife biodiversity is very rich, due to such environmental conditions. Agra region is consisted into rural, urban and suburbs. The zones in urban areas are Kamlanagar, SanjayPlace, Hariparwat, St. Johns etc. Suburbs are Dayalbagh, Bodla, Airforce station etc and rural areas are, Keetham, FatahpurSikri etc.

Features of Agra

Animal cruelty is widely spread problem, it can be divide into 2 main parts, Global Cruelty and Local Cruelty, the level of cruelty vary in different regions. The study area chosen for observations has 2 basic aspects; first the need of protecting wild as well as domestic species and second to check the level of cruelty within different areas. Agra is a sensitive breeding zone for many vulnerable species, situated on River Bank of Yamuna. It is highly fertile area and gives the best habitat for breeding and well as migrant species. Due to proximity of dessert area, has the vital features of semi arid zone. Yamuna makes several U curves near Agra and some places fall in the catchment areas which are highly productive with dense vegetation and so there is sizeable population of different species.

Study areas are divided into 3 main parts-

Core Zone: Extremely Populated areas: Mantola, Hariparwat, Sanjay place, St. johns, Lohamandi.

Buffer Zone: Balance between Urbanization and natural areas: Balkeshwar, Kamlanagar, Cantonment area, Sikandra.

Outer Zone: Open vast grounds, forests, grasslands etc: Mau forest, Keetham lake and forest, bainpur forest.
MAP OF AGRA

Plate:-1
Plate: -2 (Core Zone Areas)

(a) St. Jhons area as the Study area

(b) Hariparwat crossing in Study area
Plate: -3 (Buffer zone)

(a) Kamla Nagar Market

(b) Sikandra road
Plate: - 4 (Outer Zone)

Dayalbagh area