i. Title of the project. Ecology of Tiger (*Panthera tigris* L.) in Pench Tiger Reserve, Madhya Pradesh and Maharastra

ii. Duration of the project- 6.10.2005 to 31.3.13

iii. Name of the investigator(s). Dr. K Sankar (Scientist G, Wildlife Institute of India)

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iv. Name of the research fellow(s). Aniruddha Majumder

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v. Total cost of the project. 63, 71,027.00.

vi. Name of the funding agency. WII Grant-in-aid

vii. Name of the collaborator(s). NA

viii. Date of submission of final report. 31-3-13

ix. List of M.Sc. Dissertations awarded-Two

1) Sunit Das- Effect of Anthropogenic Disturbance on Abundance of Tiger Prey in Pench Tiger Reserve, India, M.Sc dissertation submitted to Department of Wildlife and Conservation Biology, North Orissa University, Baripada, Orissa.

2) Ayan Sadhu- Diversity, Distribution, and Abundance of mesocarnivores in Pench Tiger Reserve, Madhya Pradesh India, M.Sc dissertation submitted to Forest Research Institute University, Dehradun, Uttarakhand.

x. List of Ph.D. thesis awarded/submitted/under submission- Two

1) Aniruddha Majumder - Prey Selection, Food habits and Population Structure of Sympatric carnivores; tiger, leopard and dhole in Pench Tiger Reserve, Madhya Pradesh, India, Saurastra University, Rajkot, Gujrat, India (Awarded on July 2012).

2) Santanu Basu-Evaluation of Impact of Landscape Changes on Large Mammal Habitats in Pench Tiger Reserve, Madhya Pradesh, India, Saurastra University, Rajkot, Gujrat, India (Submitted)

xi. A copy of all publications and related materials should be appended in the final report.


Ecology of Tigers in Pench Tiger Reserve, Madhya Pradesh and Maharasta

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