

COUNTING TIGERS



THE TIGER ESTIMATION PROCEDURE (2008) INFORMATION SHEET

NOVEMBER 2010



Ministry of Environment and Forests
GOVERNMENT OF INDIA

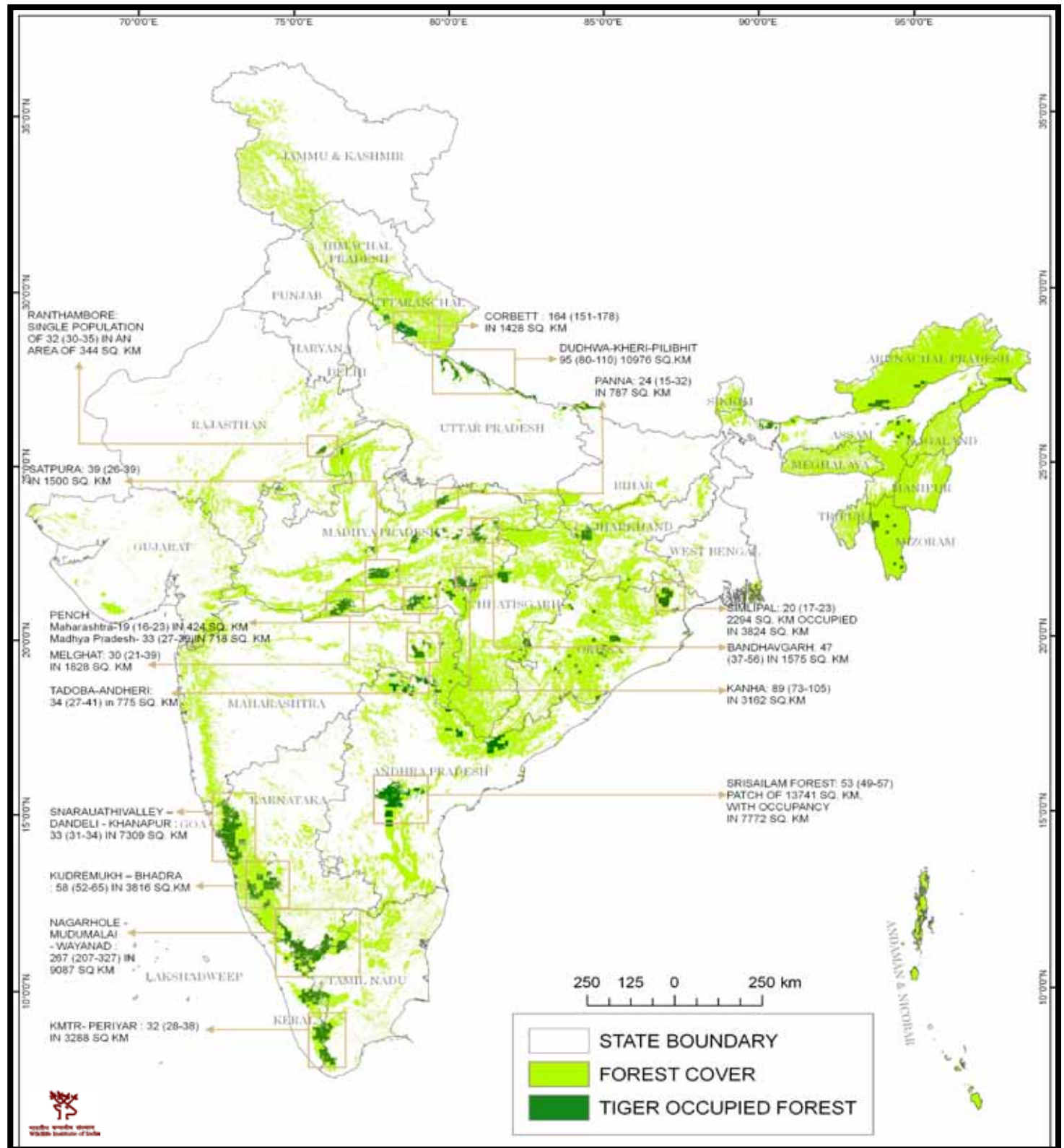


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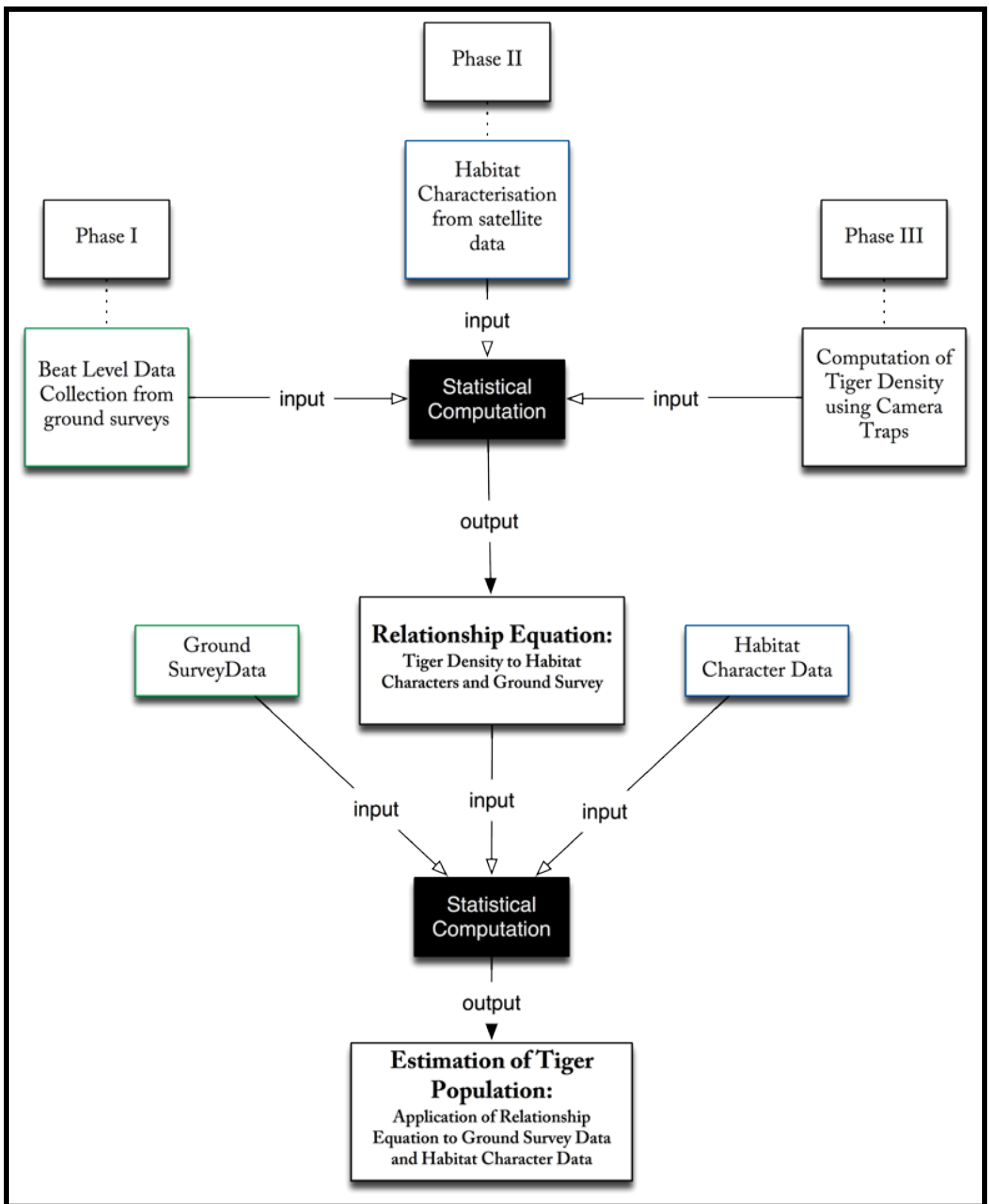
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The National Estimation of the Status of the Tiger is based on established scientific procedure to provide information on tiger populations in India.



The population of the tiger was estimated in 17 Indian states. The results from this procedure indicate that tiger populations are viable within Protected Areas but are under threat outside them.



This procedure involves rigorous statistical analyses and is far more accurate than earlier methods. It is conducted in three phases and involves ground surveys, analyses of satellite data and camera traps.

THE THREE PHASES OF
THE TIGER ESTIMATION
PROCEDURE

PHASE I:

Ground survey data at the beat level was collected by field personnel in a standardised protocol after training.

PHASE II:

Statistical and satellite data were analysed by the Wildlife Institute of India in collaboration with the National Tiger Conservation Authority.

PHASE III:

The camera trapping procedure was conducted by research biologists

This data is a crucial component of Project Tiger and is used to:

- a) Measure the present status of tiger populations across the 17 tiger States in the country.
- b) Develop effective strategies to strengthen future tiger conservation programs.

DUE TO SIGNIFICANT ERRORS IN THE EARLIER PUGMARK COUNTING METHOD, ITS RESULTS ARE CONSIDERED FLAWED, AND CANNOT BE COMPARED WITH THE RESULTS FROM THIS ADVANCED PROCEDURE.

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CONTENT AND DESIGN

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