Wildlife Management in Other Countries

Sharing Experiences

Part-II

Key Learnings

Game Management

1. Active population regulation by removing/adding animals by chemical immobilization/culling.
2. Well equipped dedicated game capture units (government as well as private) established to professionally undertake translocation at mass scale.
3. Effective fencing for animal containment and to reduce man-animal conflicts.
4. Saving endangered species such as white rhino, black rhino, cheetah, etc. by re-introduction in suitable reserves.

Immobilization sequence

White Rhino

By vehicle

Preparation of Immobilization Equipment

Searching for Rhino

Locating Rhino

Rhino darted

Immobilized rhino being handled after covering the eyes

Stabilizing its position in lateral recumbence

Marking animal by notching

♂
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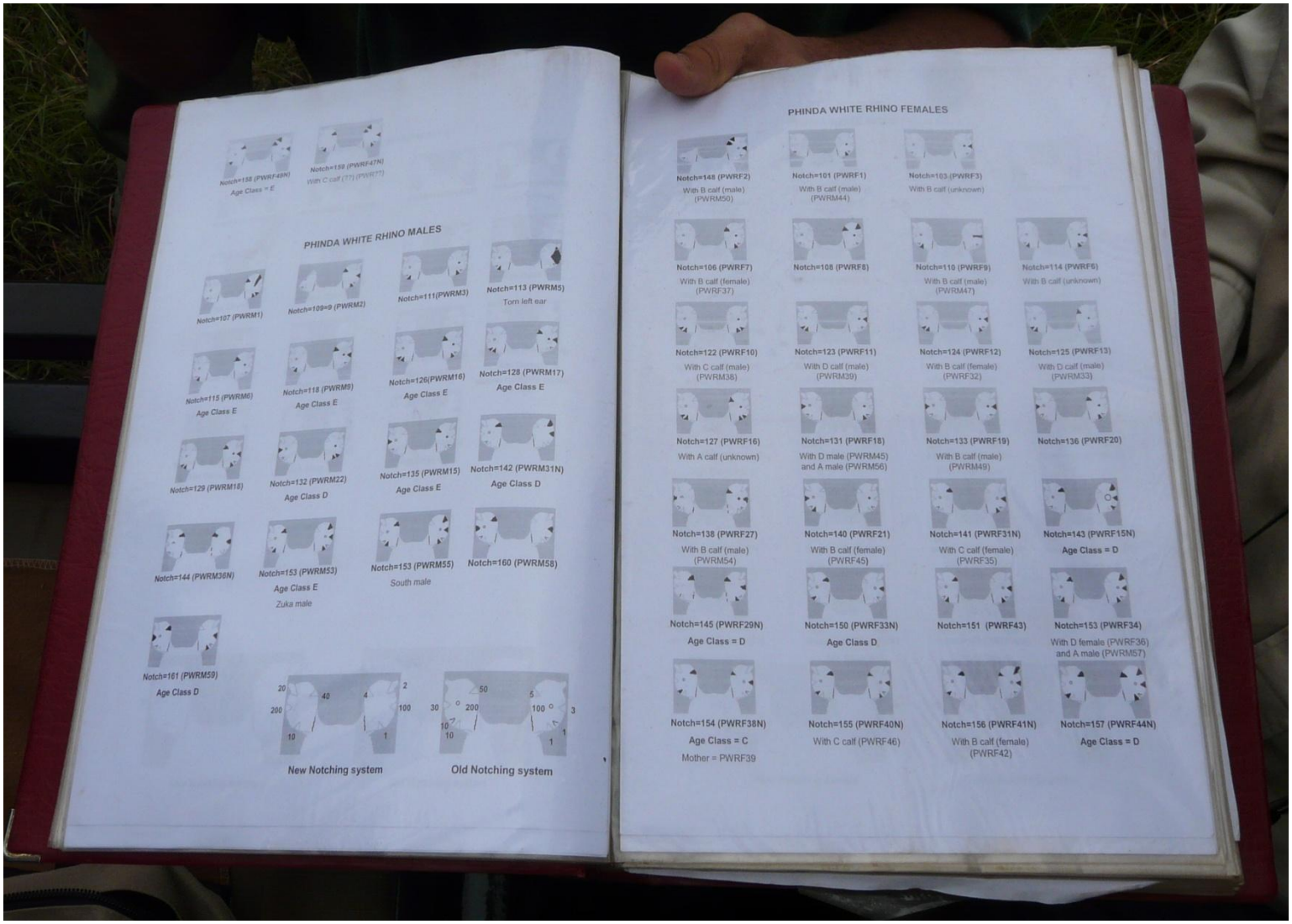
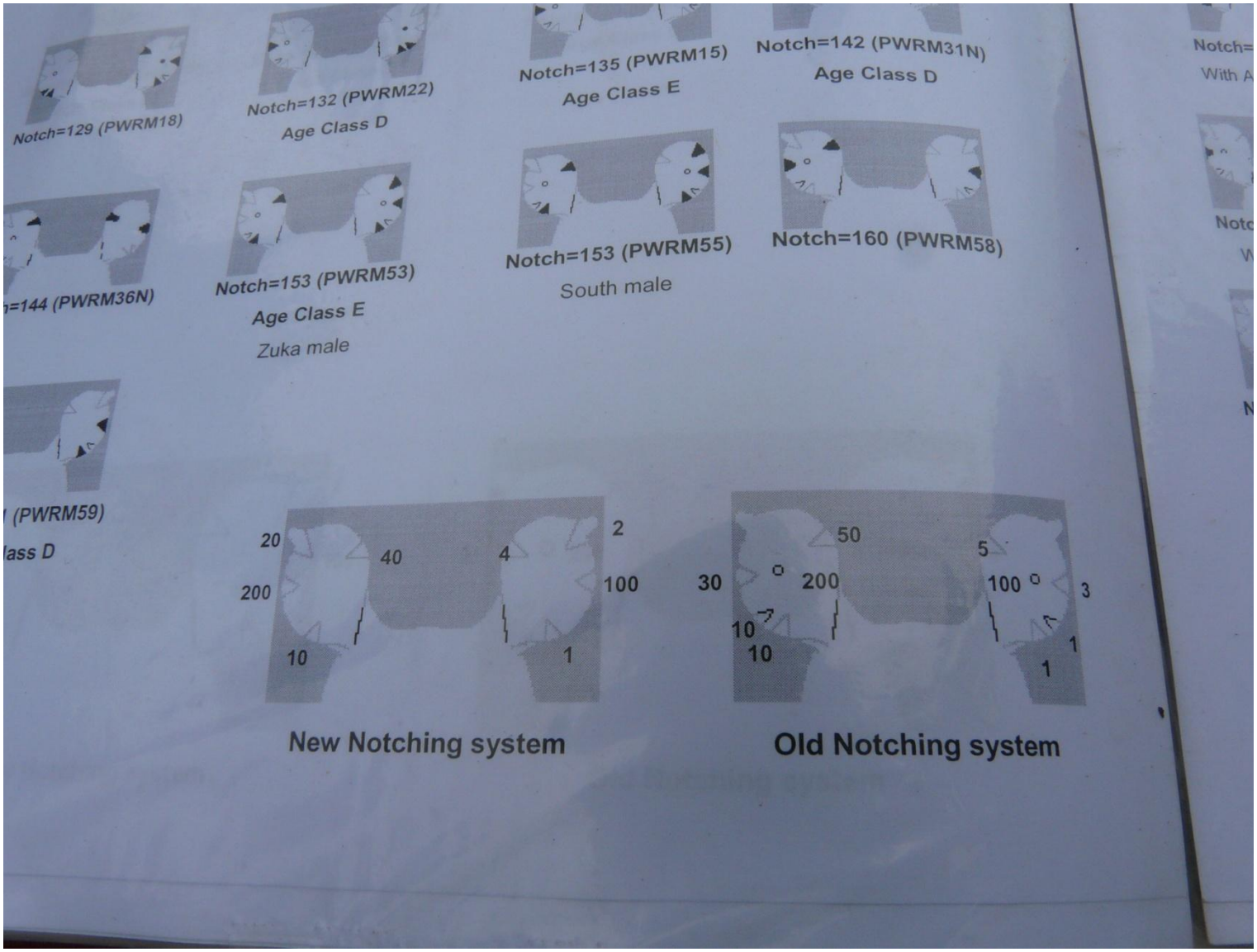
Notching System



Notching System



Giving antidote

Animal recovering

Animal recovering

Animal recovering

Immobilization sequence

Buffalo

By helicopter

Briefing before the operation

Preparation of stretcher for animal recovery

Veterinarian departing for searching and immobilizing the animal

The flight

Darted animal being recovered

Stabilizing and securing the animal on the stretcher

Stabilizing and securing the animal on the stretcher

Stabilizing and securing the animal on the stretcher

Loading the animal in the recovery vehicle

Shifting the animal from recovery vehicle to transport vehicle

Shifting the animal from recovery vehicle to transport vehicle

Preparation for releasing the animal in the holding boma

Panasonic

Aligning the truck with the release gate

Animal moving into the boma

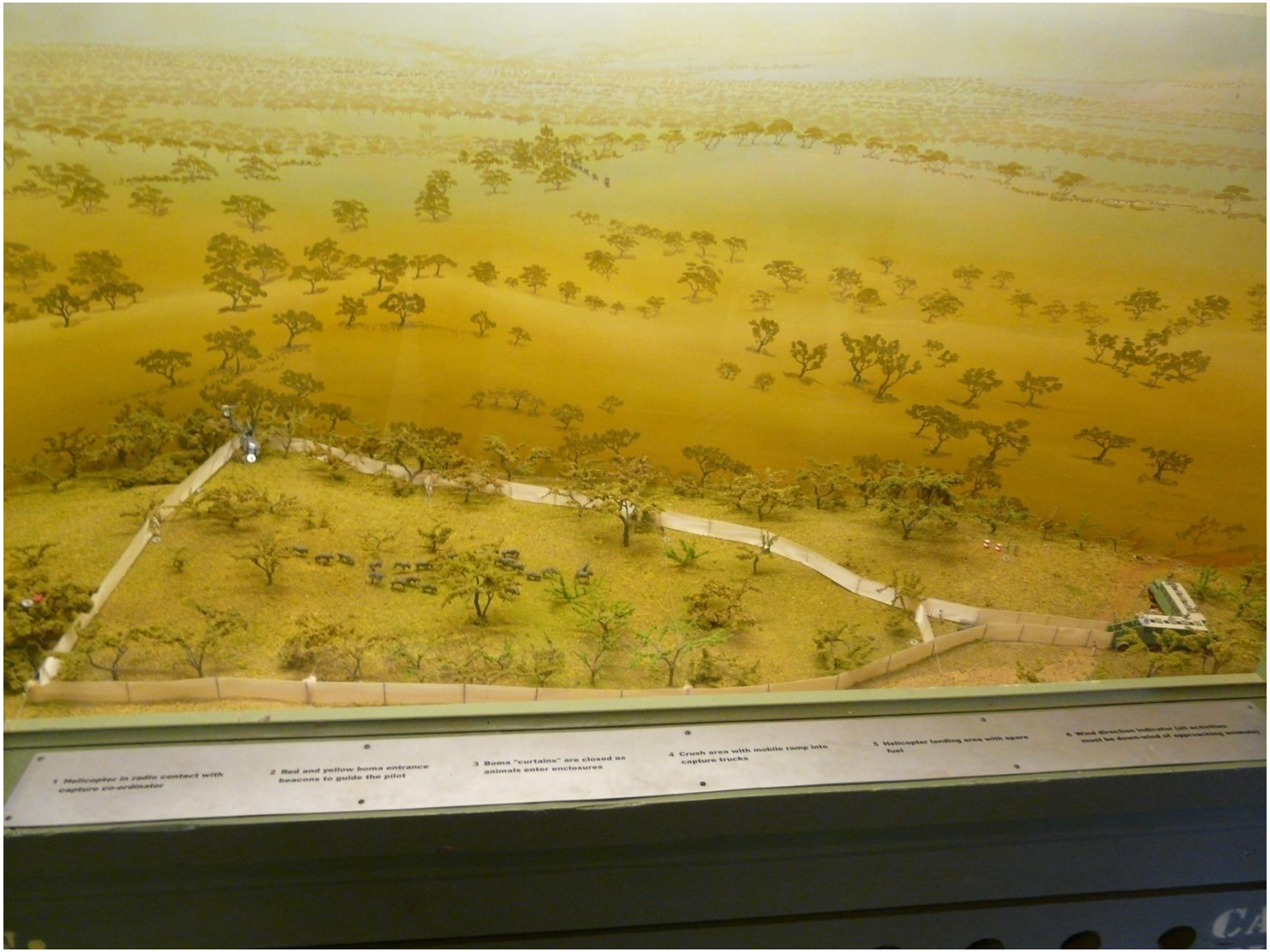
Animal inside the boma

Quarantine Bomas

Transport Vehicles

GAME CAPTURE

Mass game capture boma model



Applicability in India

1. The PAs in India are small and have become islands due to absence of effective corridors.
2. Some PAs have abundance of a particular wildlife and some have nominal or almost negligible population of the same species.
3. Therefore active population management is absolutely essential particularly for highly endangered species such as Asiatic lion, tiger, barasingha, and gaur etc. as well as some problematic species such as blackbuck, nilgai etc.

Active Management of Wildlife Populations

TRANSLOCATION OF 51 GAUR TO BANDHAVGARH TIGER RESERVE

FILM

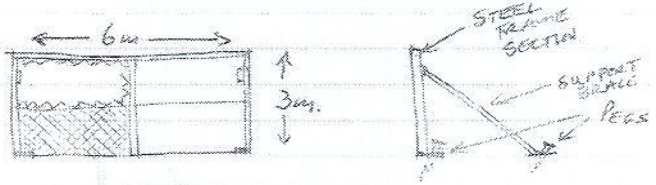
THANK YOU

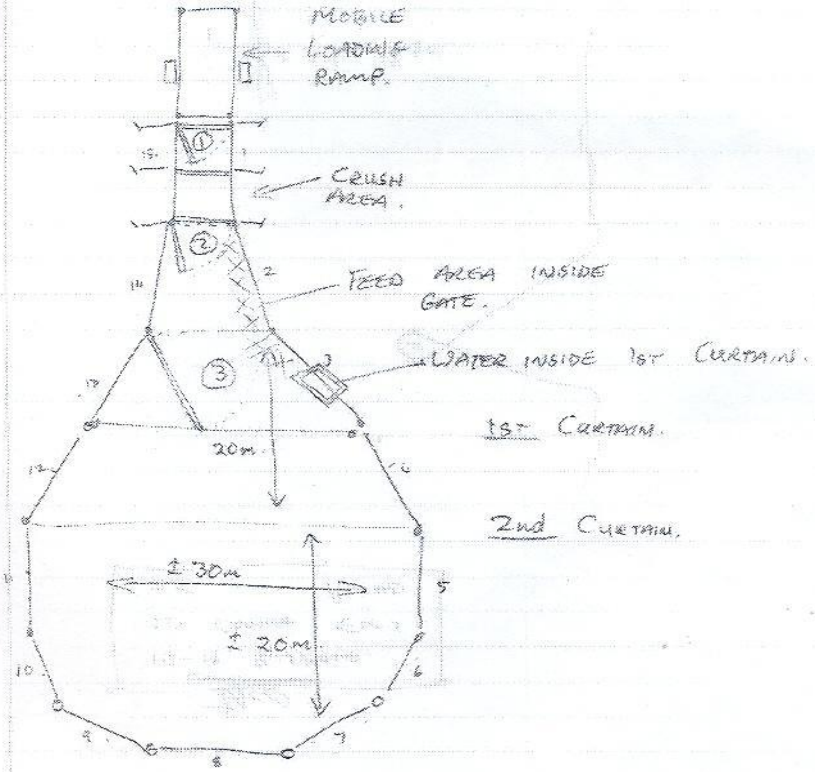
Action plan for re-introduction of Gaur

- Pre-capture requirements.
- Pre-capture process.
- Capture process.
- Designing of release quarantine boma at Bandhavgarh.
- Designing of holding boma at Kanha.
- Designing of transport trucks/containers.
- Designing of stretcher.
- Calendar of activities.

E-mail by Sh. SR Sen, IFS date 11-5-09

Temporary Holding Pens For Gaur/Animal Relocation.





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