

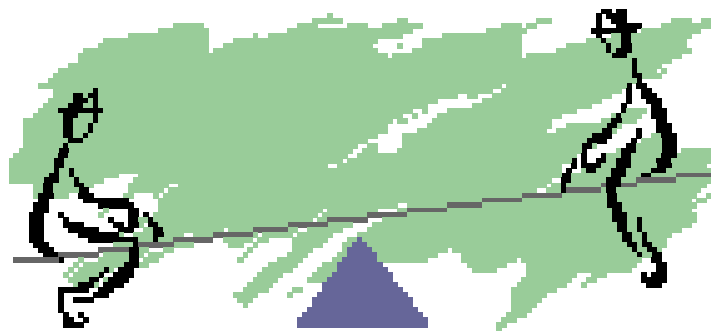
Integrating biodiversity considerations in SEA of an irrigation project in Central India

V.B. Mathur & Asha Rajvanshi

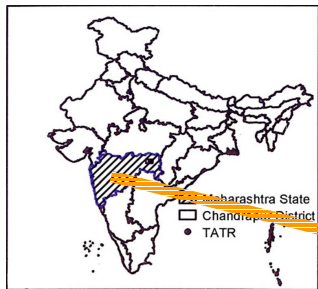
Wildlife Institute of India, Dehradun
vbm@wii.gov.in & ar@wii.gov.in

Context for SEA...

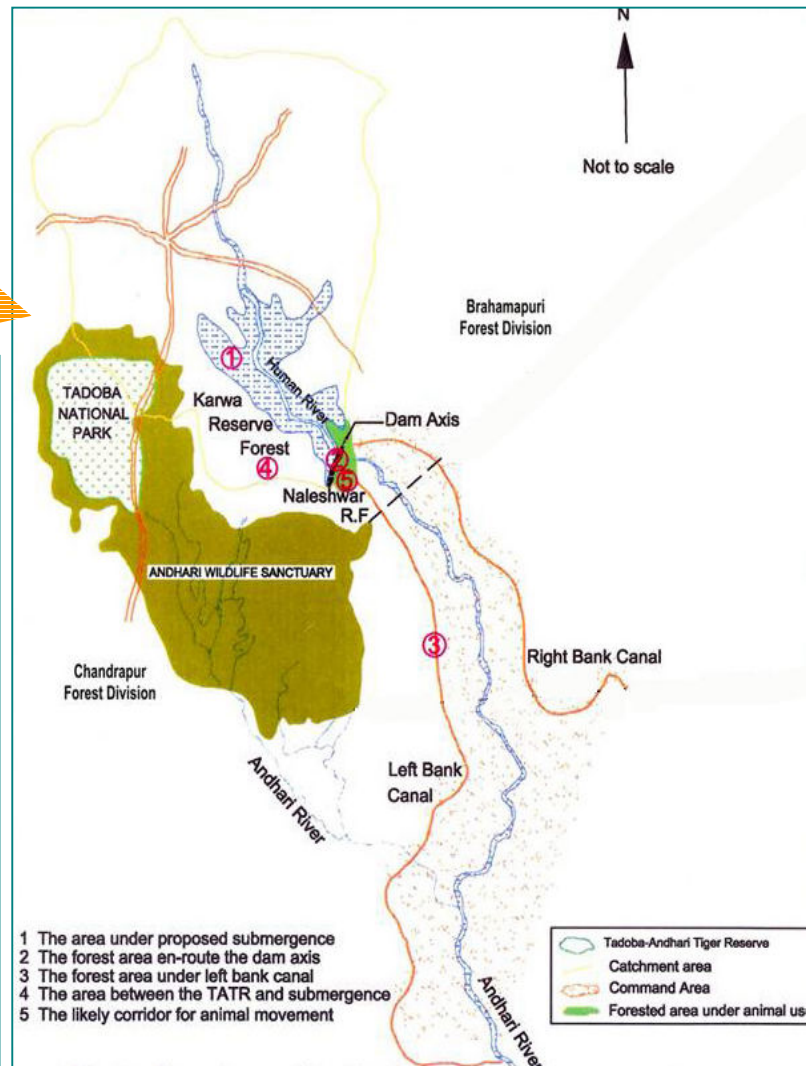
- A deficient EIA (*biodiversity issues ignored*).
- Inadequate stakeholder participation.
- Inability to arrive at a decision.



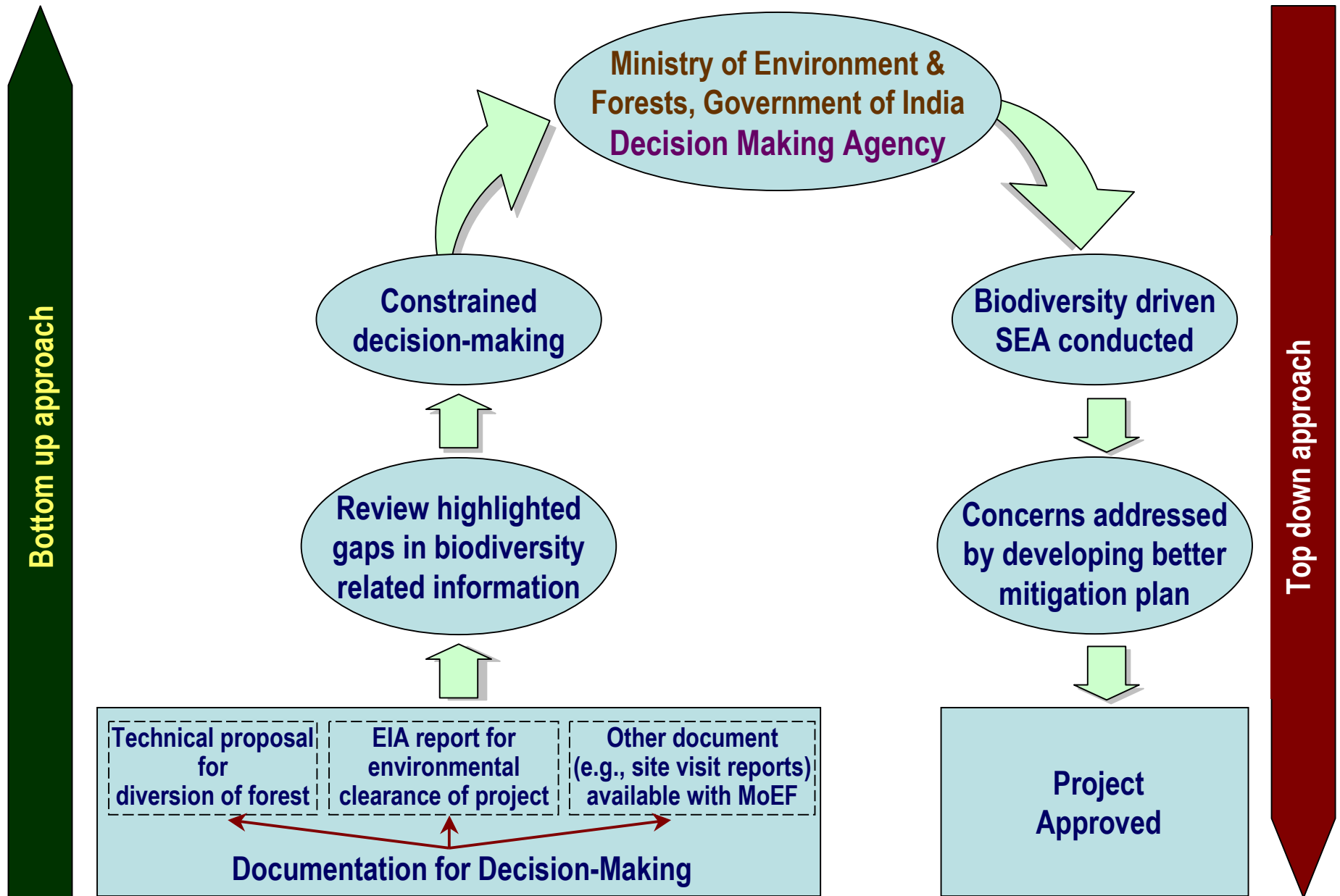
Biodiversity 'Triggers' for SEA



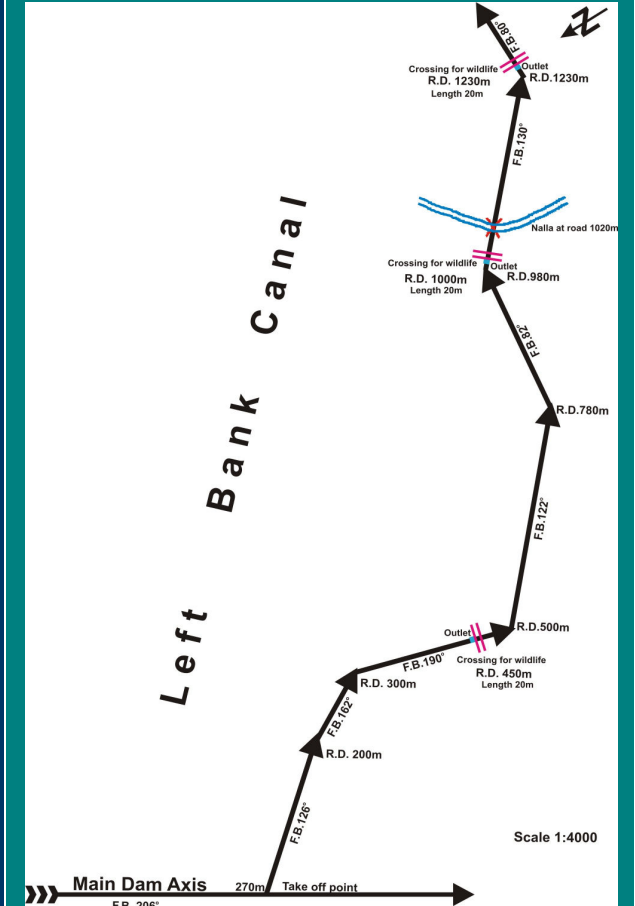
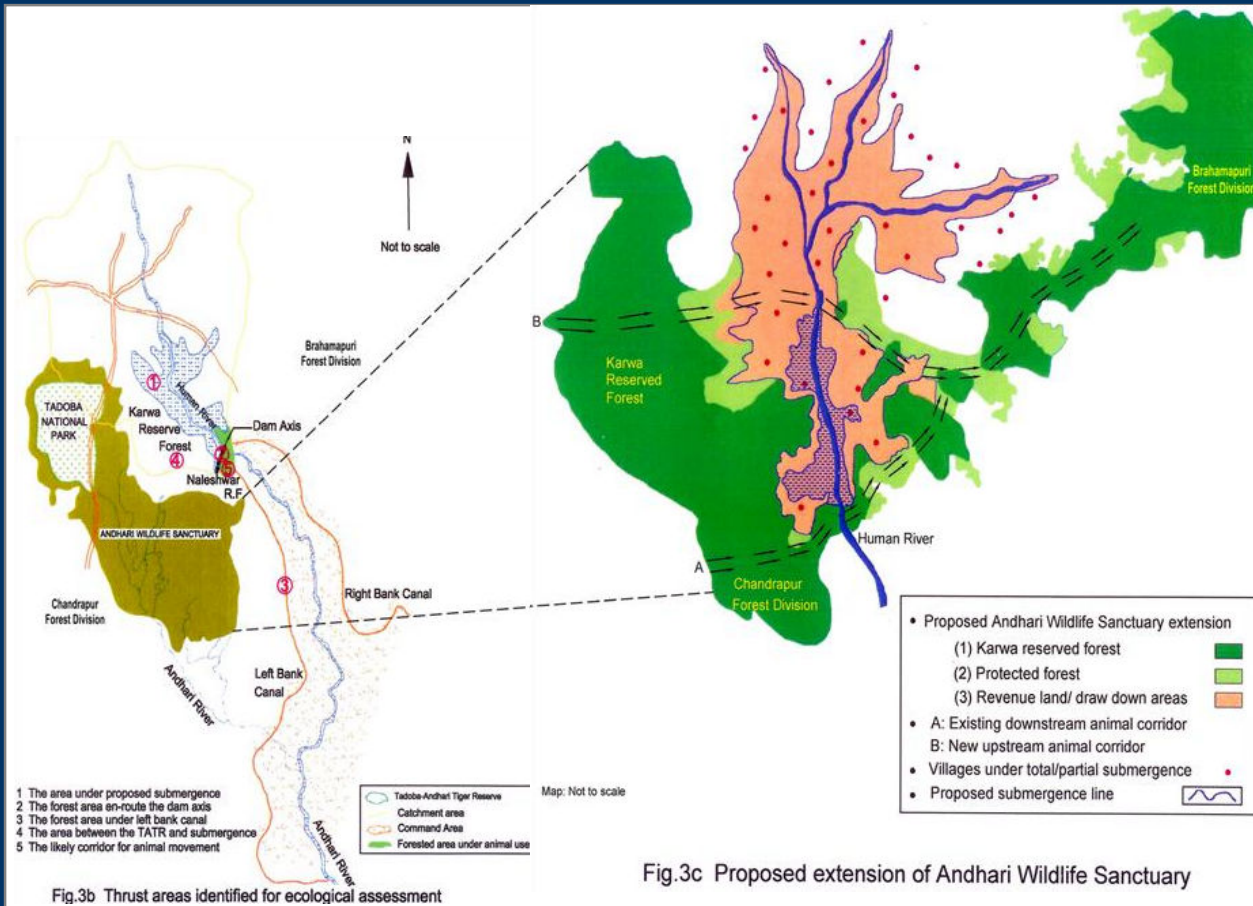
- **Protected Area:**
National Park
- **Protected Species:**
Tiger
- **Valued Ecosystems:**
Forests, Wetlands
- **Local Communities:**
Resource dependent



SEA Approach for Irrigation Project



Biodiversity-driven Mitigation Plan



Lessons Learnt

- SEA helped to overcome inconsistencies and uncertainties that had constrained decision-making.
- SEA played a meaningful role in addressing biodiversity concerns and thereby facilitating decision making.
- SEA approach has been effective both as a process for mainstreaming biodiversity in developmental planning and as a decision making tool.

Thanks. . .