

Key Recommendations of Smart Green Infrastructure

The Key recommendations of Smart Green Infrastructure (SGI) based on avoidance and mitigation hierarchy following a multi-level approach

1. **No** infrastructure development in “critical/core/source” tiger habitats. Decommission existing infrastructure in “core/critical/source” tiger habitats.
2. In buffer and corridor habitats where avoidance is not possible, **minimize and mitigate** impacts via improved design and then **compensate** for any remaining impacts through biodiversity offsets or financial transfer mechanisms.
3. Build in a mechanism for enforcing a compliance mechanism throughout the life of the project to ensure that minimal environmental safeguards are adhered to.
4. Compensation should be channeled back to the core critical tiger habitat or tiger landscape where the infrastructural project is implemented. This fund /resources should be managed by local wildlife managers with a committee approach.
5. Harmonize tiger habitat conservation at national policy and sectoral planning by coordinating with other intergovernmental and relevant planning sector agencies to ensure appropriate Smart Green infrastructure development.

6. Develop tools such **Strategic Environmental Assessment** and ecological zoning/land use plans, as well as project life cycle (design, construction, operation and closure).