- It aims to <u>promote coexistence between wildlife and human activity</u> with due recognition of the livelihood, developmental, social and cultural rights of the local people.
- Limits of such area are determined on the basis of <u>scientific and objective criteria</u> in consultation with the concerned <u>Gram Sabha</u> and an <u>Expert Committee</u> constituted for the purpose.

- **Corridor Habitat**
  » <u>2010 tiger census showed a decline in tiger occupied area</u>. This decline in tiger occupancy area was <u>recorded in areas outside the tiger reserves</u>, indicating <u>loss of habitat quality</u> and <u>extent</u> - a crucial element essential for maintaining genetic connectivity between Individual tiger population.
  » To address this vital conservation concern, the **NTCA in collaboration with the WII** <u>delineated the minimal tiger habitat corridors connecting tiger reserves</u> for implementing landscape scale tiger conservation.
  » Now <u>all tiger reserves manage their tiger populations based on a Tiger Conservation Plan (TCP), which addresses specific prescriptions for core, buffer, and corridor habitats</u>.

E) NATIONAL TIGER CONSERVATION AUTHORITY
- <u>Wildlife Protection Act of 1972</u> was <u>amended in 2006</u> to provide for the formation of National Tiger Conservation Authority to <u>aid in the implementation of measures for the conservation of tiger</u>. It comes under <u>MoEFCC</u>.

- **What does it do?**
  » Providing <u>central assistance to states</u> under the ongoing Project Tiger, for activities based on Tiger Conservation Plan.
  » Conducting <u>every four year, the countrywide assessment of the status of tiger, co-predators, prey, and habitat</u> using the refined methodology approved by the Tiger Task Force.
  » Taking <u>steps for protection and act against poaching</u>
    □ <u>Alert states</u> as and when required
    □ Transmit backward/forward linkages of <u>information relating</u> to poachers.
    □ Use <u>IT for improved surveillance</u> (**e-Eye system**) using thermal cameras.
    □ Launch <u>tiger reserve level monitoring using camera trap</u> to keep a <u>photo ID database</u> of individual tigers.
    □ Prepare a <u>national database</u> (**Tiger Net**) of individual tiger photo captures to establish linkage with body parts seized or dead tigers.
    □ Assist states to <u>refine protection oriented monitoring</u> through Monitoring System for tiger's intensive protection and ecological status (**M-STrIPES**).
      ▪ It is an android app which was launched in 2010.
    □ <u>Support states for raising, arming and deploying the Special Tiger Protection Force</u>.

  » Address issues such as the movement of tigers out of their habitats into human settlements

F) INTER-STATE TIGER TRANSLOCATION PROJECT
- **What was the need?**
  » Ensure transfer of tiger from <u>over-populated to low populated region</u>. This will help in <u>maximizing the tiger population in the country</u> and <u>reduce competition between tigers</u>.
  » Ensure <u>good sex ratio</u> of tigers.
- An initiative by **NTCA, MoEF&CC and WII**.
- **Recent examples**