SUSTAINABLE BUILDING
GOOD PRACTICE CASE STUDY

**Reni Pani Jungle Lodge, Satpura**
A Hidden Gem Concealed in the Forest

Built on 35 acres of degraded forest, Reni Pani is constructed using locally sourced materials to blend with the surrounding regenerated forest. Existing trees on the site were retained. A further 2,500 indigenous saplings planted since 2009 have restored the site to a thriving forest and habitat for wildlife including breeding sloth bears, leopards, wild boar, porcupine, rusty spotted cat, jungle cat, palm and Indian civets, sambhar deer, resident herd of spotted deer and numerous bird species.

Twelve cottages in three distinct styles - nallah, forest and hill units - and luxury tents are designed with viewing decks to provide a magical experience of the wild. Buildings incorporate mud and dung plaster and local tiles to reflect local architecture. Ceilings are lined with bamboo chatai, a sustainable material. Furniture, room fixtures and lights are made from recycled and refurbished material.

Traditional wall paintings made by local women using natural paints and extensive use of local Gond art reflect local culture. Dustbins are made by local weavers. Pathways are made with sawdust avoiding the use of cement. Aerated taps and flow flow showerheads and dual flushing toilets help to minimise water use. Solar power is used to heat water in staff accommodation. The use of LED bulbs is maximised to save energy.