



Environment / Wildlife Conservation / Railways

Under **Plan Bee**, devices are placed at sensitive railway locations to keep elephants away from tracks by broadcasting **loud bee-buzzing sounds**. Because elephants instinctively avoid bees, the sound — heard up to about **400 metres** — encourages them to change course before reaching the tracks.

Alongside this system, the Northeast Frontier Railway, working with the Forest Department, has added several precautions: real-time coordination on elephant movement, reduced night-time speeds in identified corridors, temporary speed limits when herds are sighted, awareness drives for train crews, warning signage, and clearing vegetation to improve visibility.

Together, these measures aim to cut accidents and make railway operations safer for elephants and passengers alike.

APSC relevance: Innovative mitigation of human-wildlife conflict, railway safety practices, conservation initiatives in the Northeast.