

Bamboo Crash Barrier

By IASToppers | 2023-03-07 15:35:00



Recently, the world's first 200-meter-long Bamboo Crash Barrier has been installed on the Vani-Warora Highway, Vidarbha, Maharashtra.

- The crash barriers are a necessity along the highways to **keep off cattle and other animals to prevent accidents** due to cattle stray.



[Ref: pib]

About Bamboo Crash Barrier:

- It has been christened '**Bahu Balli**'.
- It was rated as Class 1 during the Fire Rating Test conducted at the **Central Building Research Institute (CBRI)** in **Roorkee**.
- The bamboo species used in the making of this barrier is **Bambusa Balcooa**, which has been treated with creosote oil and coated with recycled **High-Density Polyethylene (HDPE)**.
- The recycling value of the bamboo barrier is **50-70 percent**, whereas that of steel barriers is **30-50 percent**.