Researchers from **Assam and Meghalaya** have discovered a **new species of firefly**, ***Pygoluciola mawsynram***, from **Mawsynram**, the world's wettest place. The species has been named after the region in recognition of its exceptional biodiversity and the **Khasi community's** long-standing tradition of conserving nature.

The new firefly species was identified through **detailed morphological studies** and **DNA-based phylogenetic analysis**. Although it belongs to **Group 5** of the *Pygoluciola* genus, it represents a **distinct evolutionary lineage** with unique anatomical features, highlighting the rich but still underexplored insect diversity of Northeast India.

APSC Relevance: Biodiversity & Conservation; Environment & Ecology; Northeast India; Scientific Research; Current Affairs.