

This glowing forest in Indian's Western Ghats proves nature never fails to amaze!

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Nature holds countless surprises, but only for those keen enough to witness or experience them firsthand. Well, you would be surprised to witness those sights, but nature can have unbelievable treasures that are capable of producing effects so extraordinary that even artificial intelligence pales in comparison to that.

A fascinating wonder is waiting for adventurers in the Western Ghats, notably within the regions of Goa and Maharashtra! Within these areas lie forests that emit a mesmerising green luminescence once darkness falls. To behold this awe-inspiring phenomenon, one can plan a visit to the Bhimashankar Wildlife Reserve, where the rare and unparalleled nocturnal glow of the forest enchants all who visit.

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Throughout the monsoon season, India's luminous forest experiences heavy rainfall, rendering it the most usual forest found anywhere in India in daylight. However, as night descends, the forest undergoes a captivating metamorphosis, aglow with radiant luminescence. But what causes this enchanting phenomenon?



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The phenomenon is attributed to Mycena, a bacteria distinct from others, which possess a unique trait that causes it to emit light in the presence of ample moisture. These bacteria adhere to branches, decaying leaves, and twigs, akin to fungus, resulting in the mesmerizing bioluminescent effect that bathes the forest in radiant hues.

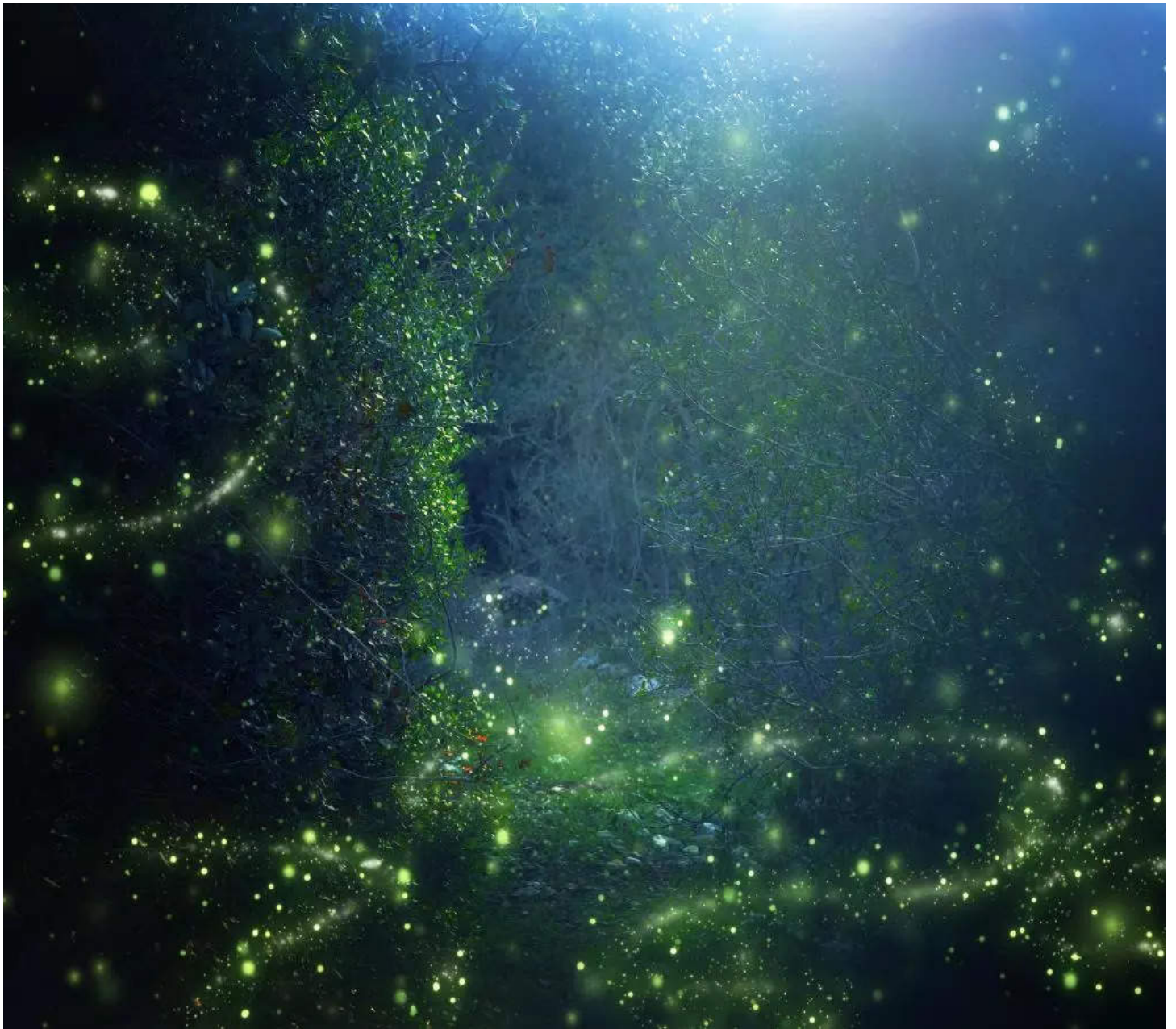
This captivating spectacle is particularly prominent in the secluded village of Ahupe during the monsoon season. Despite extensive study, scientists remain puzzled as to why these bacteria possess such luminescent properties.

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Referred to by scientists as bioluminescence, this natural phenomenon isn't confined to the ocean; it also occurs within forests, with this particular forest serving as proof of its occurrence.

As per the records, scientists are yet to solve the mystery of predicting the next occurrence of this luminous phenomenon. However, for the fortunate few, stumbling upon this Avatar-like forest could offer a once-in-a-lifetime experience beyond comparison.

Ideal time of visit this place



Do note that this bioluminescent spectacle is not a daily occurrence. However, you might be fortunate enough to witness it following an evening of intense rainfall during the monsoon period, typically in July, August, and September. Also, fireflies are more readily observed in the pre-monsoon months of May and June.