

Kynrem Falls, Location, Formation, Geographical Features, Significance

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Kynrem Falls is the highest three-tiered waterfall in Meghalaya and one of the highest waterfalls in India, with a total height of about 305 metres (1,001 feet). It is located within Thangkharang Park, near Sohra (Cherrapunji) in the East Khasi Hills district of Meghalaya. The waterfall is renowned for its three distinct cascades and its spectacular flow during the Southwest Monsoon.

Kynrem Falls Location

- Kynrem Falls is located in the East Khasi Hills district of Meghalaya, near Sohra (Cherrapunji).
- It is situated within Thangkharang Park, managed by the Meghalaya Forest Department.
- The waterfall lies on the southern escarpment of the Shillong (Meghalaya) Plateau, overlooking the plains of Bangladesh.
- It falls within the Sohra-Mawsynram high-rainfall belt, one of the wettest regions in the world.

Kynrem Falls Formation

Kynrem Falls is formed by a small rain-fed stream on the **Shillong Plateau**. As the stream reaches the steep southern edge of the plateau, it flows down three successive rocky ledges, forming a tiered (cascade) waterfall. The waterfall carries the maximum volume of water during the Southwest Monsoon, when the **Khasi Hills** receive heavy **orographic rainfall** from moisture-laden winds blowing from the **Bay of Bengal**. Over time, continuous erosion by the flowing water has shaped the cliff and valley into their present form.

Kynrem Falls Geographical Features

- Kynrem Falls descends **about 305 metres** in three distinct tiers, making it the highest three-tiered waterfall in Meghalaya.
- It is a **tiered (cascade) waterfall**, where water flows down three successive rocky ledges instead of a single vertical drop.
- The waterfall is surrounded by **steep hills, rocky cliffs and dense evergreen forests of the Khasi Hills**.
- As a **rain-fed waterfall**, it flows most strongly during the Southwest Monsoon (June–September), when the region receives heavy rainfall.

Kynrem Falls Ecological Significance

Kynrem Falls is located in the ecologically important Khasi Hills of the Shillong Plateau, a region known for exceptionally high rainfall and rich biodiversity. The surrounding forests support diverse flora and fauna and form part of the broader ecosystem of Northeast India, one of the country's important biodiversity regions.

Source: <https://vajiramandravi.com/current-affairs/kynrem-falls/>

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