

## KUDAYATHOOR

Kudayathoor is a village in Idukki district, which is located along the Thodupuzha-Puliyanmala road in the Indian state of Kerala. Kudayathoor is known for its scenery mostly because of the towering presence of Western ghats on one side.

Kolapra is a small Village/hamlet in Elemdesam Block under Kudayathoor Panchayath in Idukki District of Kerala State, India. It belongs to Central Kerala Division. It is located 25 KM towards west from District headquarters Painavu. 7 KM from Elemdesam. 175 KM from State capital Thiruvananthapuram



Here's a comprehensive overview of the village:

### 1. Location

- **District:** Idukki
- **State:** Kerala
- **Geographical Setting:** Kudayathoor is situated in the western Ghats region of Kerala, characterized by its hilly terrain and lush greenery.
- **Coordinates:** Approximately 9.66° N latitude and 77.07° E longitude.

### 2. Tourism

- **Attractions:** Kudayathoor's scenic beauty and tranquil environment make it an attractive destination for those looking to experience rural Kerala. The nearby attractions in Idukki, such as the Idukki Arch Dam, Periyar Wildlife Sanctuary, and various spice plantations, offer additional points of interest.

### 3. Transportation and Connectivity

- **Road Networks:** Roads connecting Kudayathoor to other parts of Idukki and neighbouring districts are usually well-maintained but may vary in quality due to the hilly terrain.
- **Public Transport:** Buses and local taxis are common modes of transport. Connectivity to major towns and cities like Munnar and Kottayam can influence travel options.

### 4. Local Attractions and Activities

- **Nature Walks:** Exploring the lush green surroundings and enjoying the serene environment of Kudayathoor.
- **Village Tours:** Experiencing the traditional lifestyle and culture of rural Kerala, including local crafts and cuisine.
- **Film Shooting:** A number of Malayalam films have also been shot in this area, including Kunjikoonan, Vasanthiyum Lakshmiyum Pinne Njaanum, Vismayathumbathu, Drishyam, Kadha Parayumbol, Rasathanthram, Aadu, Vyshali and Vellimoonga.

### DETAILS OF KOLAPRA BRIDGE

**The Kollapra Bridge** is a notable infrastructure project located in the Idukki district of Kerala, India. Here's a detailed overview of the bridge and its significance:



#### 1. Location and Connectivity

- **Location:** The Kollapra Bridge is situated in the Idukki district, connecting the areas around Kolapra village and facilitating transportation across the region.

- **Purpose:** The bridge serves as an important link for local communities, providing connectivity between different parts of the district and improving access to remote areas.



## 2. Construction and Design

- **Structure:** The bridge is typically designed to accommodate both vehicular and pedestrian traffic, depending on its size and capacity.
- **Materials:** It is constructed using standard bridge materials such as concrete and steel, designed to withstand the local environmental conditions and support heavy loads.

## 3. Significance

- **Transportation:** The Kollapra Bridge plays a crucial role in enhancing transportation efficiency in the region. It helps in reducing travel time and improving access to various services and amenities.
- **Economic Impact:** By connecting different areas, the bridge supports local economic activities, including agriculture, trade, and tourism. It facilitates the movement of goods and people, contributing to the overall economic development of Idukki district.

## THE KANJAR CHECK DAM

Kanjar is a small Village/hamlet in Elemdesam Block in Idukki District of Kerala State, India which comes under Kudayathoor Panchayath. The kanjar check dam is a project under KIIDC as SPV is envisaged to construct a check dam on the upstream side of Malankara dam near Kanjar bridge. It is coming in Kudayathoor Panchayath of Idukki district in Kerala. The check dam will have a reservoir capacity for irrigating agricultural land in the vicinity. By constructing check dam, the local communities can control the water flow and prevent flooding, thereby reducing the risk of downstream flooding by regulating water flow during heavy rainfall, while also ensuring a reliable water supply during the dry seasons. Also, it facilitates groundwater recharge, improving the sustainability of local water resources. The reservoir of the check dam have the potential to be developed as a sustainable tourism project by the provision of boating, kayaking etc., can be a future scope of this proposal.

## MAIN TOURIST ATTRACTIONS AROUND KUDAYATHOOR

### ➤ Thommankuthu Waterfalls



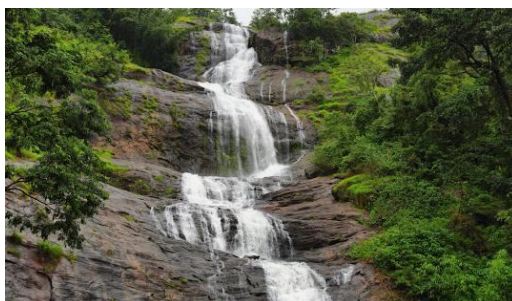
- A series of 12 waterfalls that cascade through a 5 km area and fall from a height of 40 meters.

### ➤ Anchuruli Waterfalls



- A surreal location in the Western Ghats that offers views of semi-evergreen forests and grasslands.

### ➤ Cheeyappara Waterfalls



- A large and beautiful waterfall on the roadside that connects Cochin to Munnar.

➤ **Cheruthoni Dam**



- A popular tourist spot in Idukki that offers views of the surrounding hills and valleys.

➤ **Malankara Dam**



- A dam that serves as a water storage facility and hydroelectric power generator.

➤ **Periyar National Park**



- A popular attraction in Kerala that is home to a variety of wildlife and remains open during monsoons.

➤ **Idukki Arch Dam**



- **Description:** The Idukki Arch Dam is one of the highest arch dams in Asia and is situated about 30 km from Kodayathoor. It is a marvel of engineering and offers spectacular views of the surrounding hills and the Idukki reservoir.
- **Design:** The dam is a double curvature parabolic arch dam, meaning it curves in both horizontal and vertical directions. This design is highly efficient in distributing the water pressure into the abutments (the sides of the valley), reducing the material required for construction compared to other types of dams.
- **Location**

The dam is built across the **Periyar River** in a narrow gorge between two granite hills known as **Kuravanmala** and **Kurathimala**.

**Coordinates:** It is located about 37 km from Thodupuzha and 50 km from Munnar.

**Nearby dams:** It forms part of a hydroelectric project along with the **Cheruthoni Dam** and **Kulamavu Dam**.
- **Purpose**
  - Primary Purpose is hydroelectric power generation.
  - The dam is part of the **Idukki Hydroelectric Project**, one of the largest in India. It has an installed capacity of 780 MW (Megawatts) through the **Moolamattom Powerhouse**, located about 43 km downstream.
  - **Irrigation and water supply:** The dam also helps in irrigation and supplying water to surrounding areas.

➤ **Ilaveezhaponchira**

- **Distance:** About 10 km
- **Highlights:** A stunning hilltop destination offering panoramic views of the surrounding hills and valleys. It is especially famous for sunrise and sunset views. The name "Ilaveezhaponchira" means "valley where leaves don't fall," referencing the treeless expanse of this location.

➤ **Vagamon**



- **Distance:** 40 km
- **Highlights:** A popular hill station known for its rolling meadows, pine forests, and tea plantations. Vagamon also offers adventure activities such as paragliding and trekking, making it an exciting destination for both nature lovers and thrill-seekers.

➤ **Periyar Wildlife Sanctuary**



- **Description:** Located approximately 60 km from Kodayathoor, the Periyar Wildlife Sanctuary is a renowned sanctuary in Thekkady. It is famous for its rich biodiversity, including elephants, tigers, and various bird species.
- **Activities:** Visitors can enjoy boat rides on the Periyar Lake, go on guided jungle treks, and explore the sanctuary's rich flora and fauna.

➤ **Munnar**



- **Description:** About 90 km from Kodayathoor, Munnar is a famous hill station known for its tea plantations, lush green landscapes, and pleasant weather.
- **Activities:** Tourists can visit tea estates, enjoy scenic viewpoints like Top Station and Echo Point, and explore Eravikulam National Park.

➤ **Kalvari Mount**



- **Description:** Situated in Idukki district, Kalvari Mount offers panoramic views of the surrounding hills and valleys.
- **Activities:** It's a popular spot for trekking and nature walks, providing stunning vistas of the Western Ghats.

➤ **Pattumala**

- **Description:** Approximately 80 km from Kodayathoor, Pattumala is known for its scenic beauty and the St. Joseph's Monastery.
- **Activities:** The area is ideal for leisurely walks, nature photography, and exploring the monastery.

➤ **Kattappana**



- **Description:** About 50 km from Kudayathoor, Kattappana is known for its spice plantations and pleasant weather.
- **Activities:** Visitors can explore spice gardens and enjoy the local produce.

➤ **Kalady**



- **Description:** Located a bit farther away, about 110 km from Kudayathoor, Kalady is known for its cultural significance as the birthplace of Adi Shankaracharya.
- **Activities:** Tourists can visit the ancient temples and learn about the cultural heritage.

Kudayathoor represents a quintessential rural village in Kerala, with its unique blend of natural beauty, traditional culture, and agricultural significance. Its location within the Western Ghats makes it an important area for both environmental conservation and cultural preservation.