VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belagavi, Karnataka, 590 014.



AICTE Activity point Programme On

"Local Tourism Through Innovative Approaches"

(Non-credit Activity of 2 weeks(80-90 hours))

Submitted in partial fulfilment of the requirements for the award of

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in

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Department of Computer Science & Engineering

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AICTE Activity point programme on

"Water falls near hubli"

List of water falls

- 1.Magod falls
- 2.Jog falls
- 3.Saathodi falls
- 4 .Devkar falls
- 5.Unchalli falls
- 6.Shirley falls
- 7.Jenukallu Gudda falls

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1. MAGOD FALLS

Magod Falls is a popular waterfall in North Canara (<u>Uttar Kannada</u>) district, in Yellapur taluk, on river Bedti. Here, the Bedthi River takes two distinct leaps, to hurtle from a height of 650 feet into a rocky ravine. The thickly wooded countryside, the roar of gushing water and a beautiful view combine to make this spot an ideal choice for outings. Well built walkway with handrails is available from the parking area till Magod Fall viewpoint.

1.1 Reasons to Visit Magod Waterfalls:

- **Kavade Kere** (lake) is a worthy stopover enroute to Magod Waterfalls. Kavade Kere is 6 kms from Yellapur, 10 kms before Magod Waterfalls.
- Jenukallu Gudda Hiking: 4 kms from Magod Waterfalls
- Vanadurga Temple, 1.3 kms from Magod Waterfalls
- Kallare Waterfalls, 1 km form Magod Waterfalls
 Timing: Magod Waterfalls can be visited between 9 AM and 6 PM on all days.

<u>Best Season to visit Magod Falls</u>: Magod Waterfalls is best visited between July and December. Water levels will be minimal during summer months.

<u>Places to visit near Magod Falls</u>: Sathodi Falls (38 kms), Banavasi (83 kms), Unchalli Falls (92 kms) and <u>Dandeli</u> (70 kms) can be visited along with Magod Waterfalls.

<u>How to reach Magod Falls:</u> Magod Waterfalls is 442 kms from Bengaluru, 107 kms from district headquarters Karwar and 86 kms from Hubballi (nearest airport and railway station). Buses are available in Yellapur from <u>Karwar</u>, Hubballi or Bengaluru. Taxis can be hired to reach Magod Waterfalls, 17 kms from Yellapur.

<u>Places to stay near Magod Waterfalls</u>: Hotels are available in Yellapur city.





Fig. 1.1

1.2 The beauty of Nature which is hidden from humans

The place is remote with a magnificent view of the falls. However, You will find a large lake on the way to Magod Falls known as Kavade Kere which has an area of 60 acres. Indeed, it is an ideal picnic spot with a beautiful view. The fall flows down into a rocky path from the height of 650 feet. Even here tourists can reach the bottom of the waterfalls. However, it is a little risky during the monsoon season. Hence, it is better to enjoy this falls from the viewpoints.



Fig. 1.2

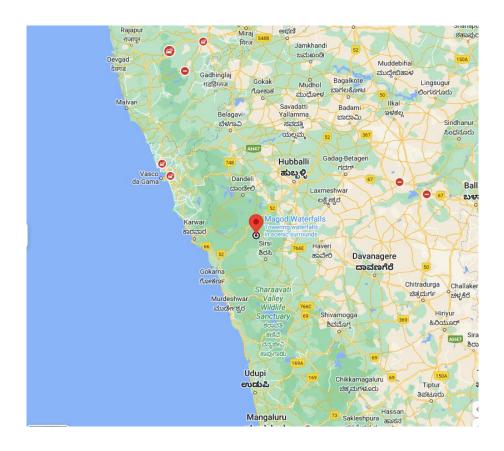
1.3 **How to go?**

Magod Falls is located 80 km from Karwar and 17 km from the town of Yellapur. It is easily accessible by rail and road from the towns. It is located amidst green nature with a magnificent view. Idle time to visit the falls is from July to November. The waterfalls are 3km from the village Magod. Autos or private vehicles are the only transport from Yellapur to reach Magod Falls.

While visiting the Magod Falls, one can also visit the nearby sites like Jenukallugudda (honey rock hillock) and Kavadikere (8 km from Yellapur) which is close to Yellapur and known for the natural beauty of the place.

1.4 Location:

RQX2+RM3, Magod falls Road, Magod, Karnataka 581359.



2. JOG FALLS

2.1 Description

Jog Falls is a waterfall on the Sharavati river located in the Western Ghats of <u>Sagar</u> Taluk of <u>Shivamogga</u> District, Karnataka, India. It is the third highest plunge waterfall in India. It is a segmented waterfall which depends on rain and season becomes a <u>plunge waterfall</u>. The falls are major attractions for <u>tourists</u> and is ranked 36th in the list of free-falling waterfalls, 490th in the world by list of waterfalls by total height, 128th in the list of single-drop waterfalls in the World by the waterfall database.

Jog Falls is created by the <u>Sharavati</u> dropping 253 m (830 ft), making it the third-highest waterfall in India after the <u>Nohkalikai Falls</u> with a drop of 335 m (1,099 ft) in <u>Meghalaya^[11]</u> and the Dudhsagar Falls with a drop of 310 m (1,020 ft) in Goa.

Sharavathi, a river which rises at Ambutirtha, next to Nonabur, in the <u>Thirthahalli taluk</u> takes a northwesterly course by Fatte petta, receives the Haridravati on the right below Pattaguppe and the Yenne Hole on the left above Barangi. Then, it bends to the west, precipitates itself down the Jog Falls (aka Gersoppa Falls), and passes the village of Gersoppa (properly Geru-Sappe), which is some 30 kilometres (19 mi) away, discharging into the Arabian Sea at Honnavar in Uttara Kannada. [12]

The Sharavathi, flowing over a very rocky bed about 250 yards (230 m) wide, reaches a tremendous chasm, 290 m (950 ft) deep, and the water comes down in four distinct falls, Raja, Rani, Roarer and Rocket. The Raja Fall comes down in one unbroken column sheer to the depth of 250 m (830 ft). Halfway down, it is encountered by the Roarer, which precipitates itself into a vast cup and then rushes violently downwards to meet the Raja. The Rocket shoots downwards in a series of jets. The Rani moves quietly over the mountainside in a sheet of foam. The Tourism Department has built steps from the viewpoint at the top, where the waterfall can be seen from across, to the bottom of the hill. There are approximately 1,400 steps made to reach the bottom of the hill.



Fig. 2.1

2.2 Significance:

Associated with the waterfall is the nearby <u>Linganamakki Dam</u> across the <u>Sharavati River</u>. The power station has been operational since 1948 and is of 120 MW capacity, one of the largest <u>hydroelectric</u> stations in India at that time and a small source of electric power for Karnataka now. The power station was previously named <u>Krishna Rajendra</u> hydro-electric project, after the King of Mysore at that time. The name was later changed to <u>Mahatma Gandhi</u> Hydro-electric Project. It was served by The Hirebhaskara dam until 1960. After 1960, due to the ideas of <u>Mokshagundam Visvesvarayya</u>, Linganmakki Dam has been used for power generation.

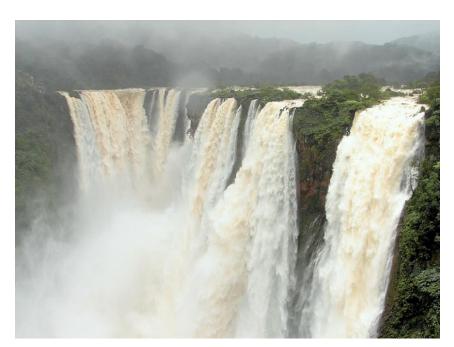


Fig 2.2

2.3 Best time to visit jog falls

The months of **June till September** witness heavy rainfall in the region. The monsoon season is the best season to visit Jog falls, as the beauty of the place is enhanced during monsoons. The summer season begins in the month of March and continues till May.

2.4 Best places to stay near jog falls

There are plenty of accommodation options near Jog Falls in Shimoga. The KSTDC Maurya Hotel offers affordable rooms. There is also a dormitory with ten beds. These options are more pocket-friendly as compared to private hotels. It is advisable to book the room in advance especially between August and December since the weather during this time of the year is pleasant.

2.5 Best places to eat near jog falls

There are a few restaurants near Jog Falls. Vegetarian and non-vegetarian food are available at almost every restaurant. Though the restaurant at **Maurya hotel** is decent, carrying your own food and water is a good option.

2.6 Hotels near Jog Falls

1. Velankanni Homestay Lodge Jog Falls

Location: Near Boating Point, Reserve Camp, opp. Jog Police Station, Jog 577435, India(1.9 km from Jog Falls).

2. <u>Jog Sharadha Homestay</u>

Location : Reserve Camp, Jog 577435, India (**0.6 km** from Jog Falls).

3. Sharavathi Adventure Camp

Location: Kargal-Jog falls Sagar Taluk, Kargal 577421, India(4.5 km from Jog).

4. Paradise Wild Hills

Location : 297 Kollur - Kodachadri Road | Gowrikere, Nittur, Nagodi 577452, India (**36.3 km** from Jog Falls).

5. RNS Residency

Location: Murudeshwar Temple Main Road | Bhatkal Taluk, Murdeshwar 581350, India (38.0 km from Jog Falls).

6. Sai Vishram Beach Resort

Location : Dombe School Road | 75 Kms from Udupi, Paduvari 576214, India (44.9 km from Jog Falls).

7. Jyothis Residency

Location: No. 27/5 Kollur | Beside Sri Mookambika Temple, Kollur 576220, India (**40.1 km** from Jog Falls).

8. Hotel Anmol International

Location: Beside Sri Mookambika Temple, Kollur 576220, India (40.3 km from Jog Falls).

2.7 Location:

Sagar Taluk of Shivamogga District, Karnataka, India.



Fig. 2.3

3. SATHODI FALLS

3.1 Sathodi Falls is a picturesque rectangular-shaped waterfall in the Western Ghats. Several unknown streams converge near Kallaramane Ghat to become Sathodi Falls and plunge from a height of about 15 m to create a picturesque picnic spot. In between the bushes and the rocky terrain, there are small pathways leading to the waterfalls.

It is a waterfall in <u>India</u> that is formed by several unnamed streams near Kallaramane Ghat, <u>Uttara Kannada District</u>, near <u>Yellapur</u>, <u>Karnataka</u>, and 32 km from <u>Yellapur</u>. It is about 15 metres (49.2 feet) tall. The stream then flows into the backwaters of the <u>Kodasalli Dam</u>, into the <u>Kali River</u>.



Fig. 3.1 Sathoddi Falls

It is about 25 km from Yellapur. Till Kumbral which is about 5 km from falls, the road is moderately good; the rest 5 km will be tough one as it is tiny and in pathetic condition. Road work is in progress which is expected to be completed at the end of the year 2019.

3.2 Reasons to visit Sathodi Falls

- Active all through the year: The Falls is located in the dense Western Ghats and remains active for the most part of the year.
- Safe to take a dip/swim: Water below the falls is not too deep and is ideal for a dip/short swim. However, caution is advised, particularly with children.

• **Picnic Spot**: Sathodi Falls is an ideal picnic spot with family, because of beautiful surroundings.



Fig 3.2

3.3 Stay:

Few home stay options are available near the falls. Yellapura city (27 kms) has basic accommodations. More stay options are available in Dandeli (80 kms), Hubballi (97 kms) and Sirsi (75 kms).

3.4 How to reach:

Sathodi Falls is 452 kms from Bengaluru and 90 kms from district HQ Karwar. Hubballi is the nearest airport and railway station (97 kms). Buses are available till Yellapura, from where taxis can be hired to reach the falls (27 kms).

3.5 Nearby

Dandeli (80 kms), Anshi National Park (70 kms), <u>Attiveri Bird</u> <u>Sanctuary</u> (70 kms) and Ulavi Caves (88 kms) are some of the interesting places in the region worth visiting along with the falls.

3.6 Home stay near to sathodi falls

Sathodi Jungle Homestay: Sathodi Falls Road, Yellapur, Karnataka 581359.

3.6 Best time to visit:

The best time to visit the Sathodi waterfall is from November to April. It is not a good idea to visit the Sathodi falls during the monsoons as it might be extremely slippery and dangerous.



Fig. 3.3

3.8 Location:

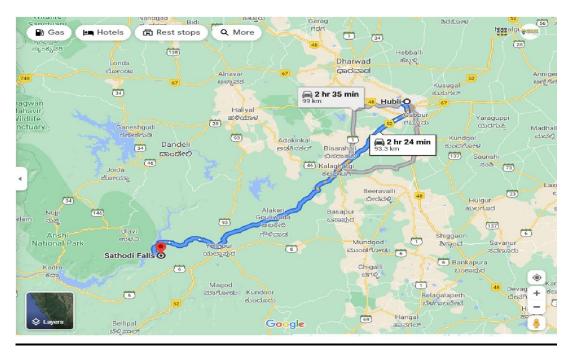


Fig. 3.4

4. Devkar falls

4.1

Devakar Falls also called Vajra Falls or Devamala Falls is a water falls located in Uttara Kannada District, Karnataka, India and it is visible from Devakar village. There are no well developed road to reach the water falls and during rainy season it is not possible to reach. The height of water falls is about 200 meters and after falling the water reaches Kadra reservoir. During October there will be more water in the water falls when compared to water volume during February.



Fig. 4.1

Devakar Waterfalls is situated on a small island called Devakar which is surrounded by the Kadra Dam backwaters. The height of the waterfalls is about 300 feet and the water of the falls reaches Kaiga reservoir. While falling, it glows like a Diamond (Vajra), so locally this falls is called Vajramala falls. This waterfall is originated from the Bare stream. Due to the lack of publicity, this beautiful fall is still unknown to a lot of people.

There is no well-developed road to reach the falls and during the rainy season, it becomes inaccessible. One has to cross the backwaters of Kadra reservoir to reach Devkar Village. There is a bus that runs from Kadra to Devkar Bus Stop, from there one has to cross the backwaters of Kadra Dam by boat. The 5 km trek from Devkar village to Devkar falls is moderate to difficult. The path runs through muddy tracks covered by thick forests.

4.2 How to Reach Devkar:

By Rail

There is no railway station near to Devkar in less than 10 km. Sagar Jambagaru Rail Way Station (near to Sagar) are the Rail way stations reachable from near by towns. How ever Hubli Jn Rail Way Station is major railway station 129 KM near to Devkar

By Road

Sagar, Sirsi are the nearby by towns to Devkar having road connectivity to Devkar

4.3 Best time to visit devkar falls:

The best time to visit Devkar falls is post-monsoons (November - February).

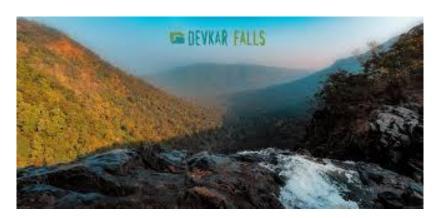


Fig.4.2

4.4 Trekking routes

There are few avenues to explore this fall:

1.Yellapur - Hebbara Kumbri - Eerapur - Devakar village: This trail demands to descend the 'Benda ghatta' hill for about 6 KMs to reach Devakara village. With another 4 KM's trek from the village, one can be reached to the falls. Although this is the difficult trial but top of the 'Benda ghatta hill' is known to offer amazing views of "Kali River Valley" and Kaiga.

- **2.** Yellapur Kadra Devakar cross Cross Kali river backwater in a boat Devakara village: This is the popular trail which demands ~4-5 KMs trek to reach the bottom of the falls from Devakar village.
- **3**. Yellapur Beegar Kanur(kanoor): This trail leads to the top of the waterfalls. From here descending valley to reach the bottom of the falls is dangerous and not advisable.



Fig.4.3View of Upper section



Fig.4.4 View of vertical fall and downstream

4.5 Location:

VGJ4+8MG, Kanur, Karnataka 581337.



Fig. 4.5

5.UNCHALLI FALLS

5.1 Unchalli Falls, also known as Lushington Falls, is a waterfall created by a 116-metre (381 ft) drop in the River Aghanashini. The falls are located near Siddapura, Uttara Kannada District of Karnataka, India. The falls are named for J. D. Lushington, a District Collector for the British Government, who discovered the falls in 1845.

The falls are sometimes called Keppa Joga because of the deafening sound they make



Fig.5.1

Unchalli Falls, also known as Lushington Falls is a popular waterfall in the Uttara Kannada district's Sirsi Taluk. River Aghanashini drops 116 meters here creating a magnificent waterfall. Visitors can view it from the viewing deck or hike down the steps to get a closer look from the foot of the waterfalls.

The speciality of this waterfall is that it is an all season waterfall, and the panoramic beauty is unparallel. The Unchalli fall gives the feeling and aroma of eternal bliss, and the thriving greenery heals your soul and soothes your senses. The waterfall can make you believe in how simple life really can actually be.

There is one particular spot called Heggarne, a hamlet in the district. The falls is reached by a 5 km trek through the dense forest. This is where the brook makes a caravan of waterfalls and leaps into precipitous valley forming a startling picturesque waterfall. The fall demand a 30-45 minutes one way trek to witness this astonishing view.

One of the famous nearby falls is Vibhuti Falls situated in Ankola Taluk, Sirsi, Uttara, in Karnataka. The word Vibhuti is derived from Sanskrit language which means Limestone (not that there is anything to mine their). The water cascades through limestone rock, hence the name. Coming back to Unchalli Falls, Karnataka is truly blessed with heavenly beauties that everyone must visit in their lifetime at least once. The waterfall is not only a great tourist spot but an apt place for shooting movie scenes too.

Timings: Unchalli Falls can be visit during the day time from 06:00 AM to 06:00 PM.

Entry Fee: 10 INR per person.

Vehicle Entry Fees: 10 INR per Two Wheelers and 40 INR per Four Wheelers.



Fig. 5.2

You need to hike at least 6 km from a small village Hegganur near Siddapura. to reach this little beauty. The trekking trails take you through a thick dense forest, steep mountains, rocky paths, deep valleys, muddy tracks, and a wide range of flora and fauna before reaching the destination.

All along the way, you can spot blooming flowers, lofty trees, green creepers, and tiny wild animals. You will love every bit of journey as nature playfully blows gentle winds at you all day long. There are multiple paths to this trek, hence you can ask locals to know the easy and safe route.

There are 2 different platforms from where you can observe the scenic beauty of the falls. As you walk in right by the entrance you can spot the falls from the top angle. Besides this, if you want to have a closer view, then hike down a muddy path to Platform 2.

Usually, localities call this falls as "Keppa" – meaning deafening noise, due to the loud unique sound it creates while rolling down the hill.

It is a remote place and you might not find many eateries, so try carrying your own food.

Trekking Distance: 6 Km.

5.2 Best Time To Visit:

It is Ideal to visit from January to April, where it is dry, and there are no snakes or leeches, and the track is clear and dry. It is extremely dangerous to visit in the monsoon season.

5.3 How To Reach Unchalli Falls:

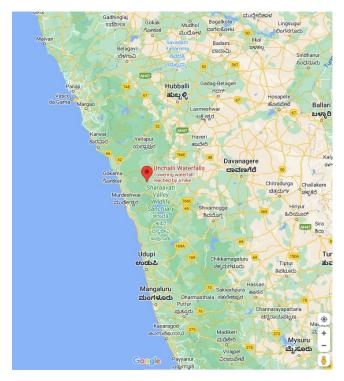
From the main city, Hegganur is about an hour away by car or bus. From there, it is an uphill, guided trek to the falls.

Tips For Visiting:

Take the help of a local guide to be able to trek the easiest and safest path up to the falls.

5.4 Location:

CP5W+JXF, Unchalli, Karnataka 581331.



6. SHIRLEY FALLS

<u>6.1</u> Shirley Falls or Shirale Falls is a scenic waterfall located near Yellapur, in Uttara Kannada district of Karnataka, India. Just 15 minutes drive from small town Yellapur and 30 minute scenic trek follows to reach Shirley Falls. Waterfall is hidden inside the Arabail ghat, Many tourists and travellers are unaware about this falls, one has to trek down a muddy road of 2 kms to reach the falls. Trek to the falls walking through the jungle, speaking with the nature, under the private areca palms is scenic. Shirley Falls is located at approx 13km from Yellapur, 63km from Gokarn, 83km from Hubli, 148km from Belgaum, 161km from Goa, 437km from Bengaluru, 274km from Mangalore.



Fig. 6.1

From yellapur town, keep going on NH63 which is the Yellapur – Ankola highway. . Keep going for 19-20 kms and you will get a cross (Shirley cross). It will be beside a bus stand. Shirley is a very small village and the number of houses there is very less. After you take a turn in the cross, you have to further go down for 4-5 kms. Two wheelers go down to a certain point (2 kms, land mark is a House) but, the road is terrible. After you reach the landmark, you have to pay rupees 10 in the house and go further. After 5-10 minutes of walk, you will get the falls, you will hear the sound of the falls far behind.

we have to go 2.5kms in forest (mud-road) downwards. It is better to go by walk only. 4 wheelers are not going in this road. 2 wheeler is also difficult in this mud-road. After 2.5kms you will get one areca-nut plantation. From that areca-nut plant you have to walk downwards, after some distance you will get Shirley fall



Fig.6.2

6.2 Best time to visit;

The best time to visit the falls is the rainy season (June – September) and the winter season (January to February).

Though it can get really dangerous in the rainy season – the view of the falls and the water falling from 100 feet is beautiful and worth the trek.

6.3 Location:

VMJ7+J58, Shirale, Karnataka 581337.



7.VIBHUTHI FALLS

7.1 Vibhuthi Falls is located in Achave Gram panchayat, Ankola taluk of Uttara Kannada district in Karnataka, India. The word "Vibhuthi" means limestone. The water in this falls comes past limestone rocks near Yana and so the falls is called as "Vibhuthi Falls". Nearest towns near Vibhuthi falls are Sirsi, Kumta, Ankola, Gokarna.

The falls are in the Karavali region of Karnataka, accessible by road from SH143 of Karnataka State. The nearest railway station is in Kumta, about 40 km from Vibhuthi falls.



Fig.7.1

7.2 Near places to visit:

Yana: This is a pilgrimage spot with a cave temple dedicated to the Goddess Chandrika. During Shivratri, the cave temple witnesses ten days of celebrations.

Unchalli Falls: Created by the river Aghanashini, this waterfall is about 30km from Sirsi. Water flows down a height of 116m creating an enchanting vision, especially during the monsoons.

Benne Hole Falls: This waterfall is also created by the river Aghanashini. The area is popular with trekkers and nature lovers.

Gokarna Beach: The non-commercial beach is unique in terms that it is flanked by mountains on one side and the Arabian Sea on the other.

7.3 How To Reach:

By Road

The Vibhuthti Falls are about 400kms away from Bangalore and 50kms from Sirsi. KSRTC buses and private taxis ply regularly between Sirsi and the Vaddi cross. From here, the Waterfall is a short walk away.

By Rail

Sirsi is the closest railway station to the Vibhuthi Falls. The station is around 44 kilometers.

By Air

At a distance of 252km, the Mangalore International Airport is the closest airport.

7.4 Best Time to Visit Vibhuthi Falls

The best time to visit the waterfall is between October and March. At this time the water levels are at their highest and gush over the rocks.



Fig.7.2

7.5 Location:

Achave Gram panchayat, Ankola taluk of Uttara Kannada district in Karnataka, India.

