

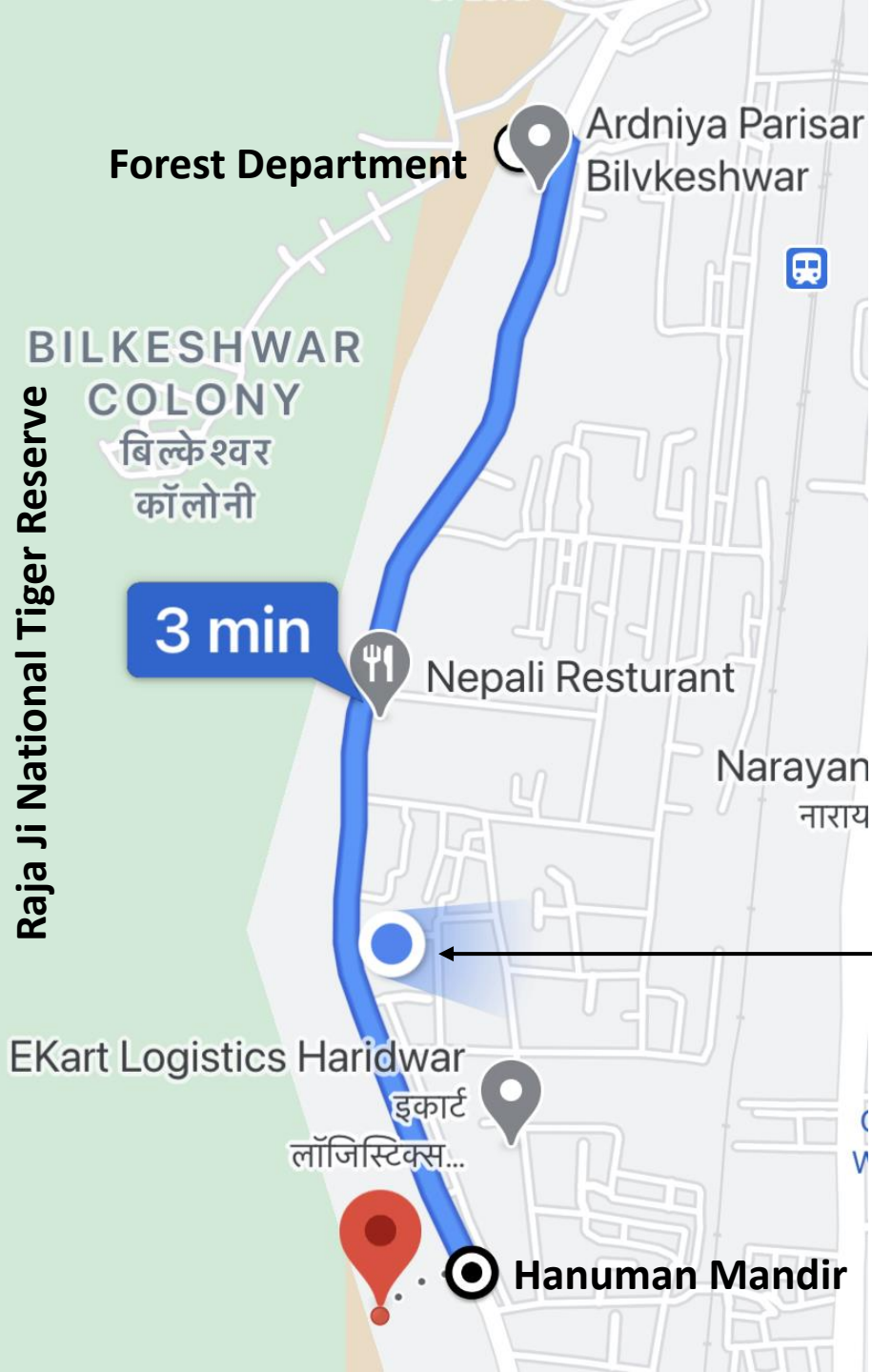
Project SHACCAH

Sanitation and Hygiene
Awareness and Cleanliness and
Conservation of Haridwar



GOAL

This street may **exemplify the cleanest motorable road of Haridwar**, while also **promoting conservation of wildlife, sanitation and hygiene, and proper waste management.**



LOCATION OF STRETCH

Hanuman Mandir → Forest Department

Length = 2 km

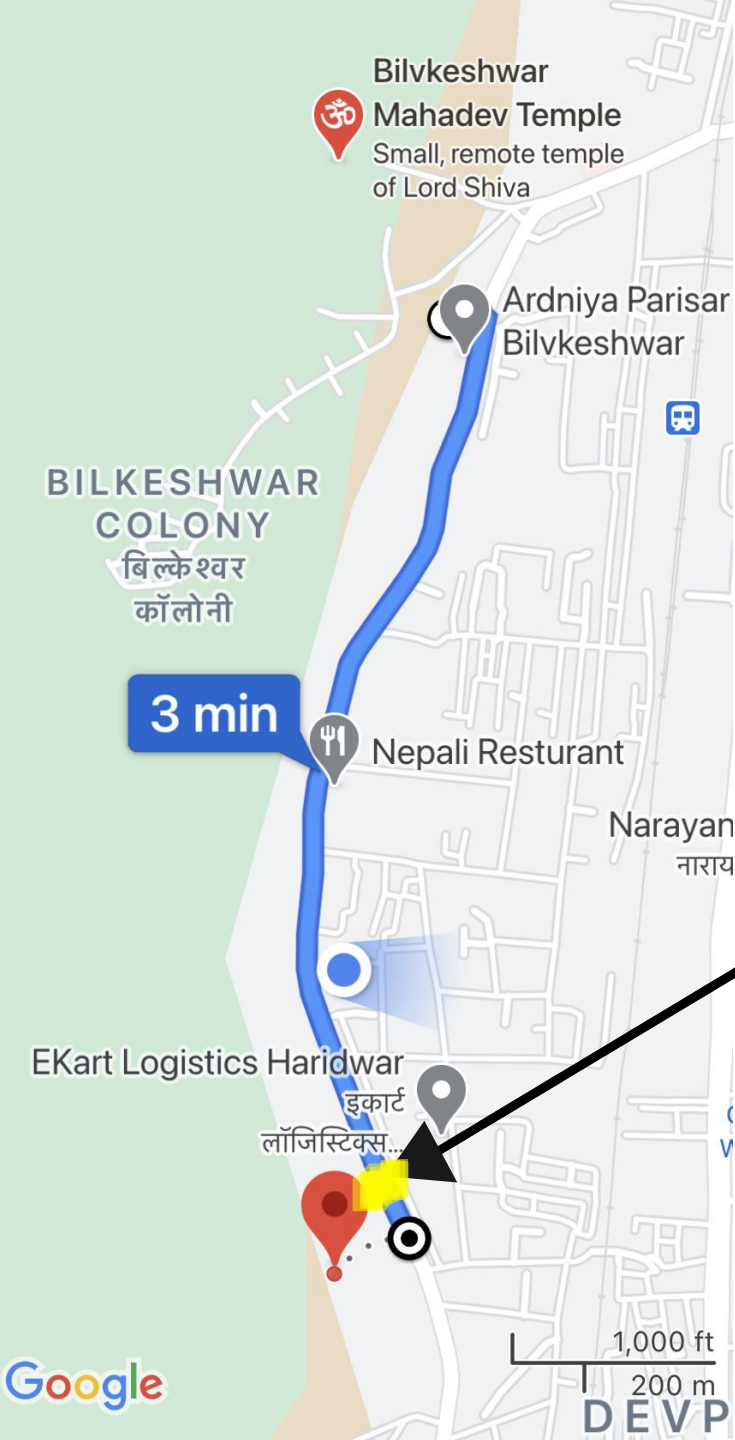
My Residence

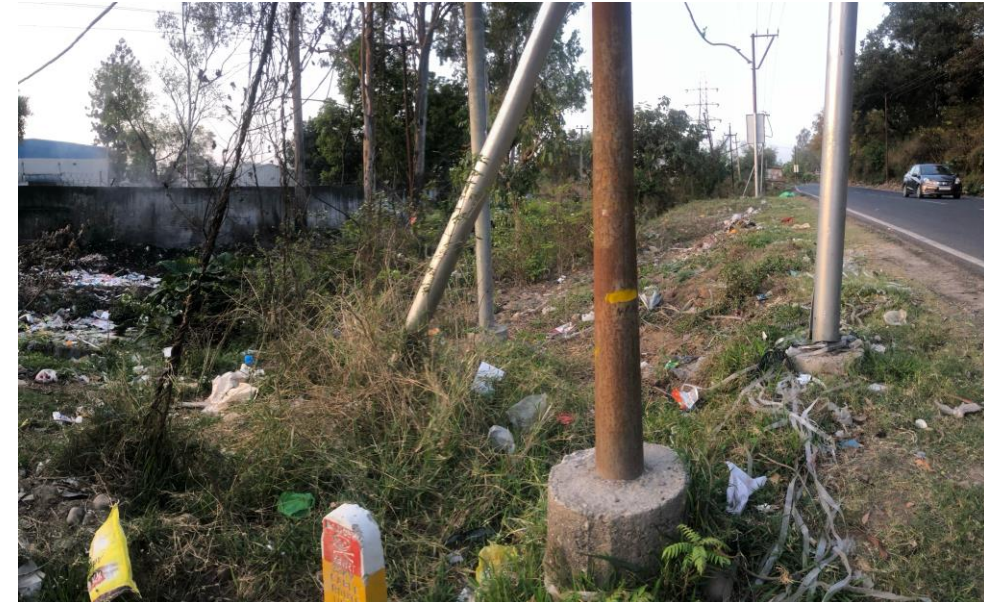
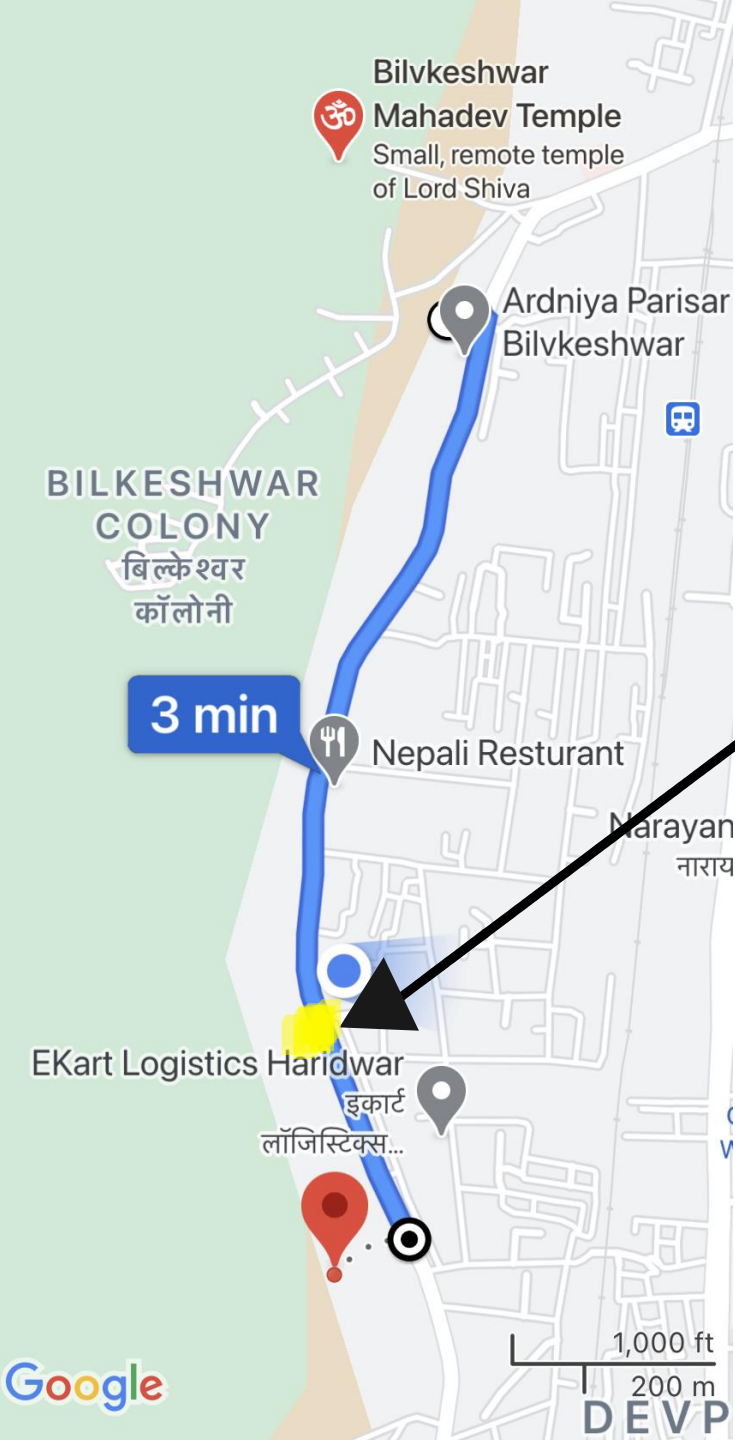
(E 67/76, Old Industrial Area, Haridwar
249401)

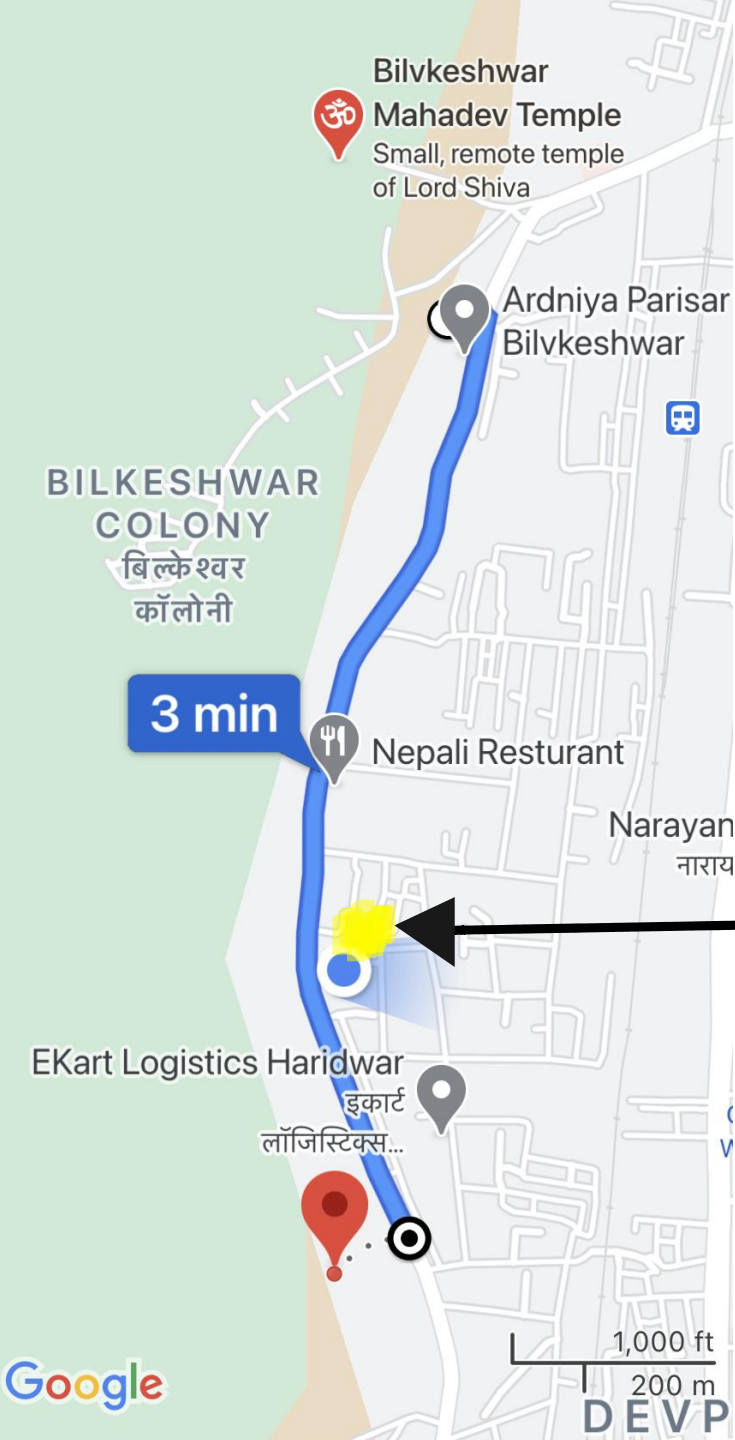
EVIDENCE OF INCORRECT DISPOSAL

Next – a few shots of incorrect waste disposal practiced by the people

In one picture (slide 9, picture 3), two people are seen coming from the direction of the jungles going back to their homes carrying empty water-filled bottles. People from the Indra Basti do not have proper washrooms for their needs and hence they resort to open defecation in the jungles.

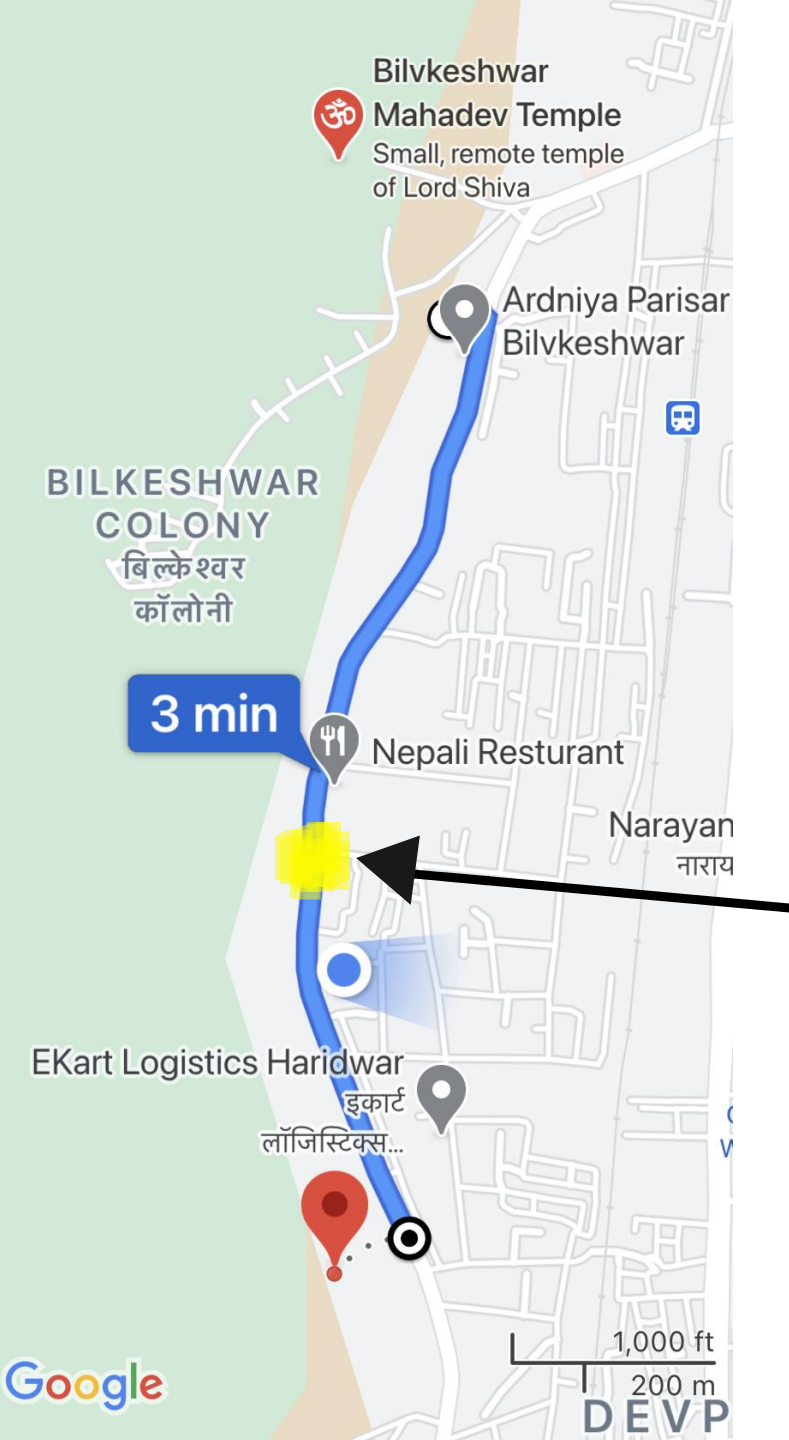


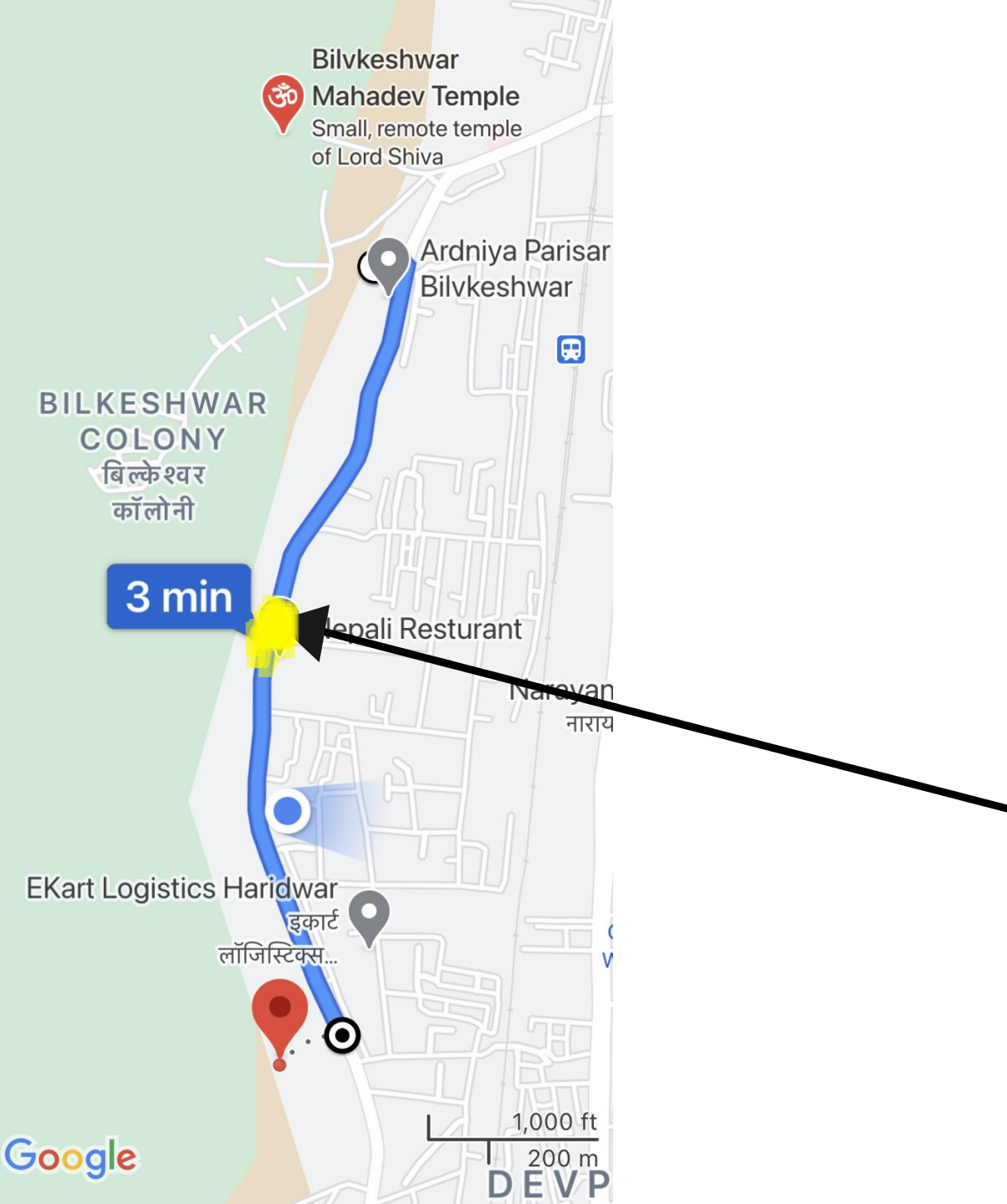


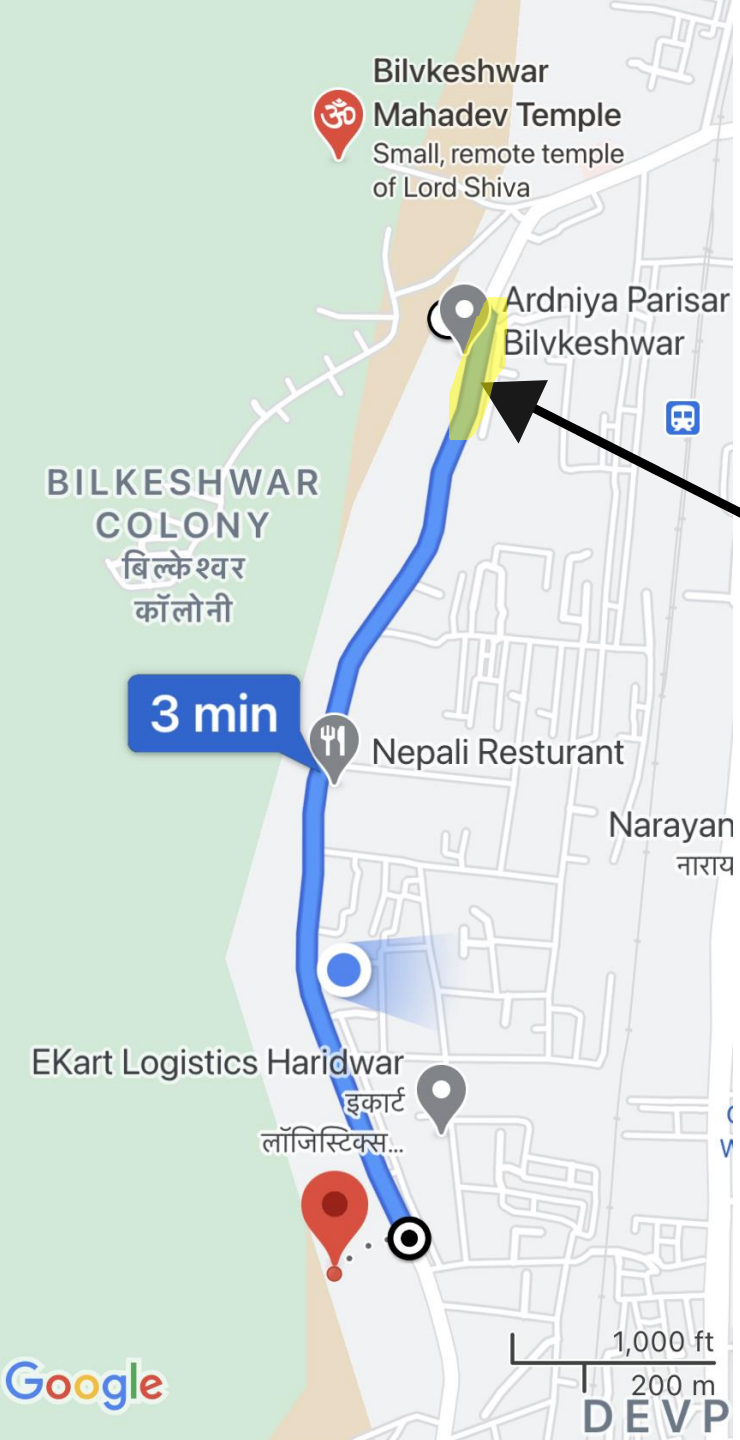


This is a shot of a 'nala', right next to my residence. Here, boys from the Indra Basti come to play volleyball by day and gamble by night.









WHAT IS PROJECT SHACCAH ?

Project SHACCAH (Sanitation and Hygiene Awareness and Cleanliness and Conservation of Haridwar) is aimed to overall help develop the maintenance of city Haridwar.

1. To **clean** bypass road
2. Promote **awareness** on sanitation and personal hygiene
3. **Establishment of instruments** encouraging proper dumping of waste

1. Its first step towards gaining success is **to clean a 2 km stretch of the bypass road** stretching from Hanuman Mandir to Forest Department near Bilkeshwar colony. Labor will be hired to clean up and collect the waste which will be further collected by waste collection trucks and be dumped at waste treatment plants in Haridwar.

The state of Uttarakhand has one of the 51 tiger reserves of India- the Raja Ji National Tiger Reserve. **The bypass road that is the focal point of the project has the Raja Ji National Tiger Reserve on one of its sides**, and yet people who know of this continue to practice improper waste disposal on either side of the road, impacting not only the flora and fauna of our beloved tiger reserve but also impacting the degree of sanitation and cleanliness of our environment. A huge amount of waste including industrial waste, plastics, glass, cans etc. have been disposed off on either side of the road, penetrating the jungles of the national park deeply.

2. This project also aims to **promote awareness on Sanitation and Personal Hygiene**, which has and continues to become one of the most important aspects of our lives after the COVID pandemic. This project involves students from schools in Haridwar who will make **innovative posters and banners with creative visuals on this issue**, which then will be put up on this stretch.

Adding more to the already poor conditions of the environment of this reserve is the exercise of **open defecation** practiced by the people residing in the 'bastis' a few kilometers away from this stretch. They stroll out around 6 am to do their morning rituals, unaware of the threats hanging over them due to this activity.

This is a very pressing issue, even more so now than before as the second wave of COVID pandemic continues to rise.

3. Under this project, along with cleaning the bypass road and putting up banners and notices, **dumpsters** are going to be installed at every 400m of the stretch to regulate proper waste disposal. **Convex safety mirrors** are also going to be installed at sharp turns to prevent accidents.

WHY PROJECT SHACCAH?

1. **Spreads awareness** about

- Proper waste disposal.
- Wildlife and the importance of it.
- Personal Hygiene and Sanitation and its significance.

2. Provides **employment** to labor during the COVID pandemic.

3. Helps develop a **better environment** for flora and fauna around.

4. Spreads awareness about **Conservation of Heritage**.

5. Promotes **Road Safety**.

6. Encourages passionate **youth to stand up** for their cause.

HOW WILL PROJECT SHACCAH WORK?

Step 1: Establishment of 2 DIY drums initiate the regulation of dumping waste properly.

Step 2: Putting up 2-4 promotional banners.

Step 3: Cleaning and collection of waste from either side of the road.

Step 4: Establishment of 2 proper dumpsters.

Step 5: Establishment of convex safety mirrors at sharp turns.

Step 6: Repeat step 2 and step 3.