

Project 8

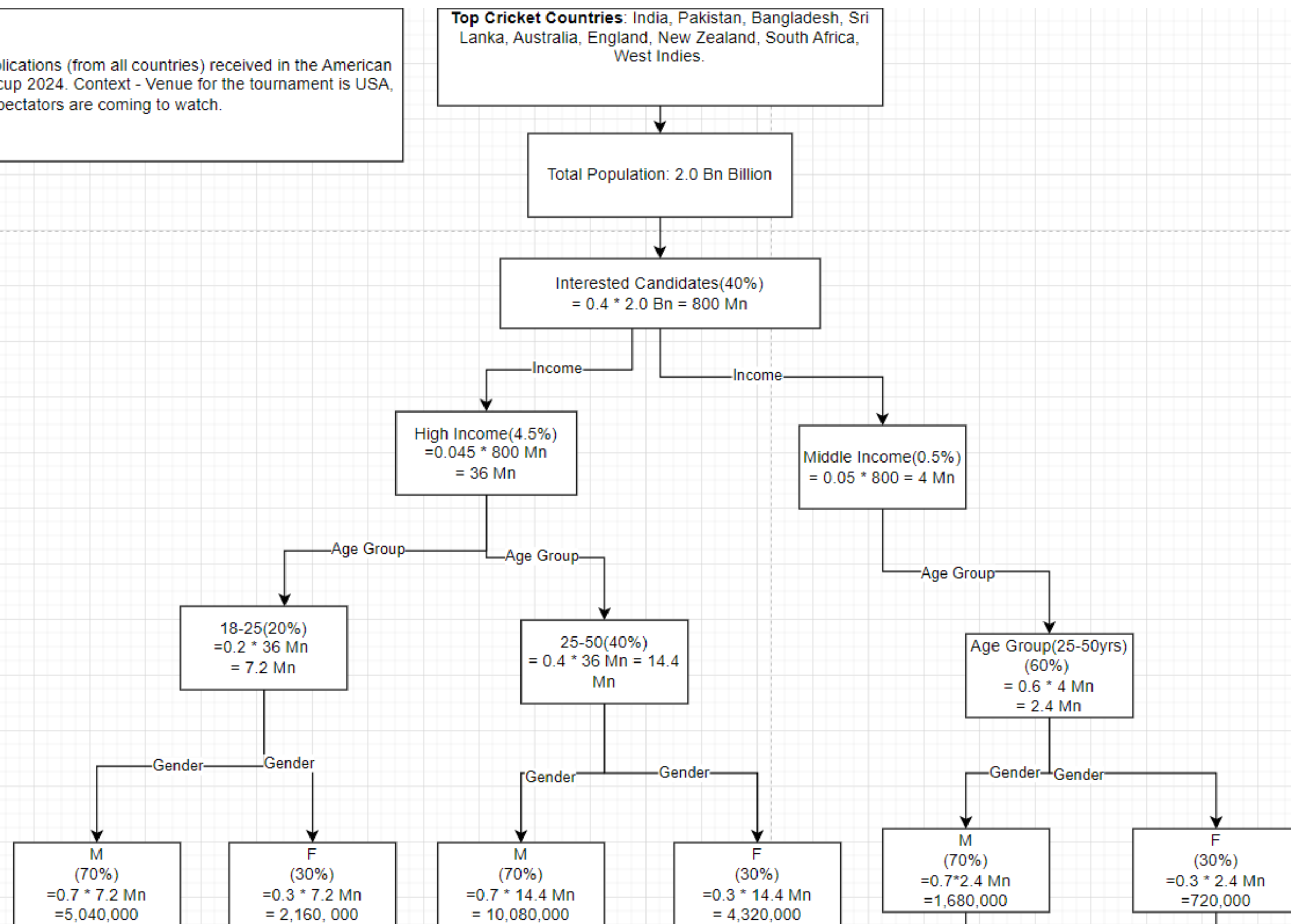
Guesstimate 2 different types of numbers:

- 1. Estimate the no of visa applications (from all countries) received in the American embassy for Cricket world cup 2024. Context - Venue for the tournament is USA, so spectators are coming to watch.**
- 2. Estimate the number of advertisement billboards in Bengaluru.**

By - Himanshu Rai

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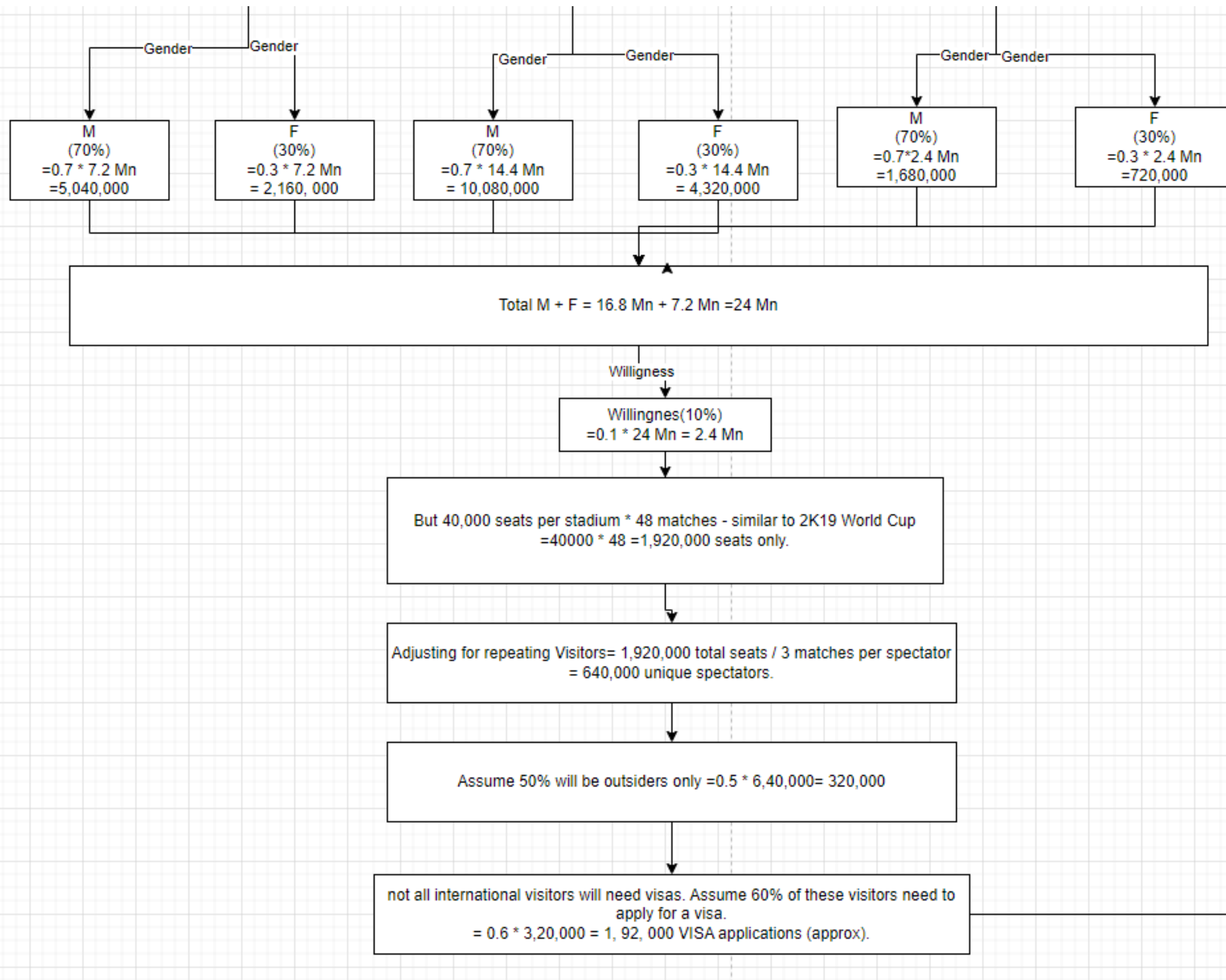
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Q.1. Part 1

Because of space constraint, this Guesstimates is in 2 parts. Kindly, go to next page. or visit the link of file.

<https://drive.google.com/file/d/1X4dWQvFdZmlXUvTWYcp9VxG4AcG3FlKa/view?usp=sharing>



Q1. part 2.

Q2. Estimate the number of advertisement billboards in Bengaluru.

Link Of file - <https://drive.google.com/file/d/1bwcWPMZ-q4z6SScOC5KyzS3P8m9lmenL/view?usp=sharing>

Q2. Estimate the number of advertisement billboards in Bengaluru.

Assumptions:

- **City Size:** Bengaluru is a large city with a population of around 12 million.
- **Billboards per Square Kilometer:** Assume Bengaluru has a high density of billboards, with approximately 10 billboards per square kilometer in commercial and high-traffic areas.
- **City Area:** Bengaluru's metropolitan area is around 741 square kilometers, but not all of this area will have billboards (considering residential and non-commercial zones).

Assume that 50% of the city's area is covered with commercial and high-traffic zones where billboards are concentrated.

Therefore, Area of Billboard = $0.5 * 741 \text{ KM sq} = 370 \text{ Km sq}$

Number of billboards = $370.5 \text{ km}^2 * 10 \text{ billboards/km}^2$
= 3,705

Estimated Number of Advertisement Billboards in Bengaluru: 3,500 to 4,000.