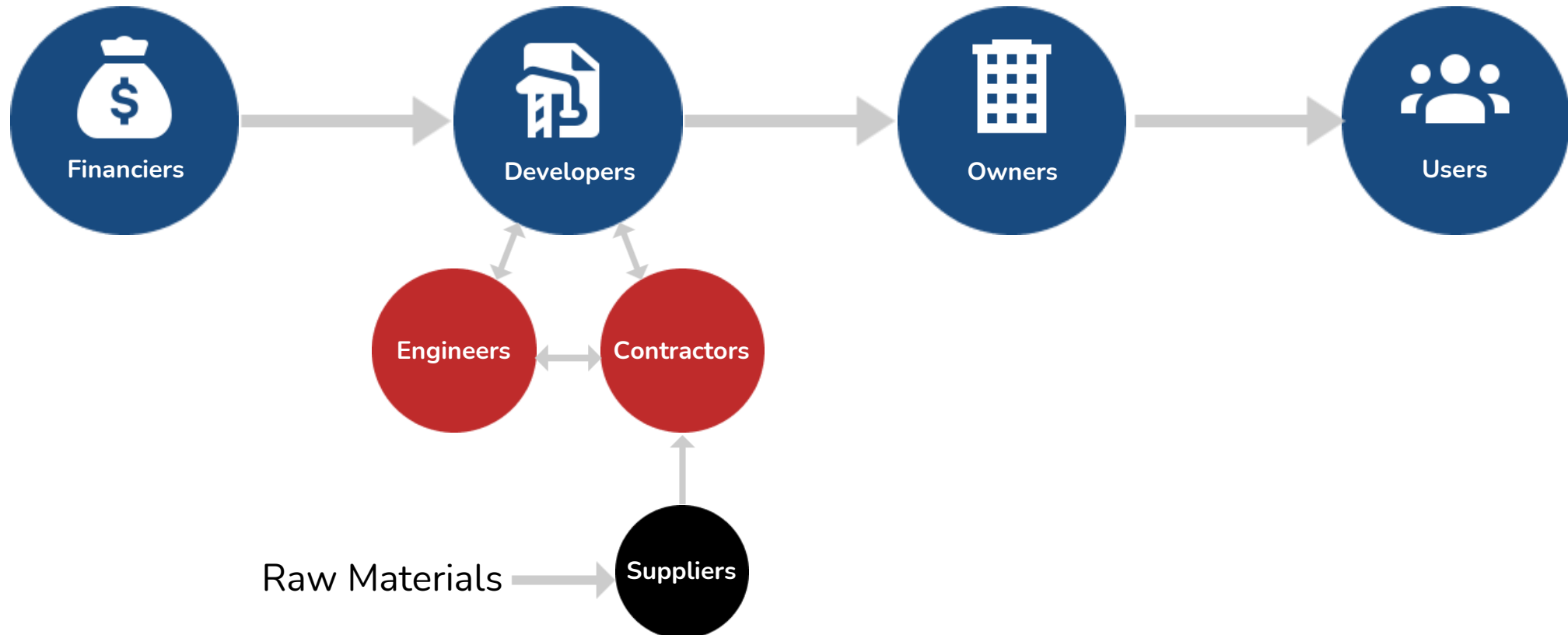


# Value Chain with Key Stakeholders

of Road Construction Equipment Industry



# 6 Major Segments

of Road Construction Equipment Industry



Excavator



Truck Crane



Asphalt Industrial Plant



Wheel Loader



Motor Grader



Road Rollers

# Product Segmentation

of Road Construction Equipment Industry

1

## Asphalt

- Also referred to as bitumen whose main source is petroleum.
  - Semi-solid compound, thick, sticky, black, highly viscous liquid.
  - Road construction accounts for 70% of the asphalt that is explored on an average.
- 

2

## Concrete

- Mix of portland cement, coarse aggregate, sand, water.
  - Durable, adequate coefficient of friction, smooth surface.
- 

3

## Composite Pavement

- Type of pavement that utilizes both asphalt and concrete.
  - Provides a durable, strong, long-lasting base.
- 

4

## Recycled Materials

- Recycled concrete aggregates, plastic wastes, scrap tires, mine wastes, recycled crushed glass, foundry sand, coal combustion products.

# The Road Ahead

- In FY21, **13,298 kms of highway** was constructed across India.
- The Government aims to construct **65,000 kms of national highways** at a cost of Rs. 5.35 lakh crore (US\$ 741.51 billion) by **2022**.
- Under the **Union Budget 2022-23**, the Government of India has allocated **Rs. 199,107.71 crore** (US\$ 26.04 billion) to the **Ministry of Road Transport and Highways**.

